

3-D News

from the LA 3D Club

(formerly the Stereo Club of Southern California)

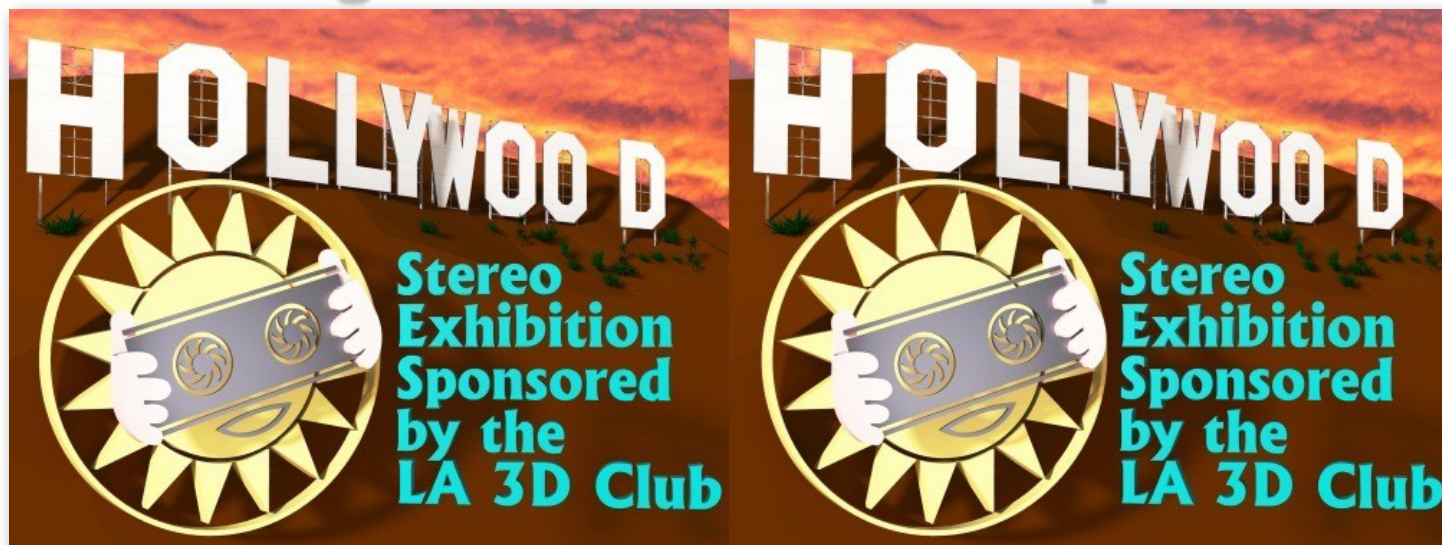
www.la3dclub.com

Volume 66

September 2021 to August 2022

The 61st PSA Hollywood International Stereoscopic Exhibition 2021

Catalog of Awards & Acceptances



Sponsored by the Los Angeles 3D Club

Exhibition Dates:

Entry Uploader Opened: October 1, 2021

Uploader Closed: November 1, 2021

Selection/Judging: November 14, 2021

Showings:

LA3D Club Holiday Party - December 16, 2021

San Diego Stereo Club Monthly Meeting - January 2021

LINKS: HTML5 Gallery

<http://la3dclub.com/competitions/psa-hollywood-exhibition/>

**This year, there were a total of 37 entrants,
who submitted 148 total images,
57 of which were accepted.**

Minimum score: 15

Acceptance: 21

Maximum Score: 25



PSA 2021-1426

Chairperson's Comments 2021:

This is my third year as Chairperson of the Hwd3Dx. We had a great, smooth running in-person Hollywood Exhibition judging event. Attendance was strictly limited to only Judges and Scoring personnel due to Pandemic health observance and the limited interior dimensions at The 3-D Space venue. Eric Kurland elected to use a stereo projector system instead of an active monitor. Participation was vibrant and the range of the images displayed depth. 😊

The judges seemed to prefer some negative parallax in the images. There were 3 medals (Gold, Silver, Bronze), 3 Special Categories, 6 Honorable Mentions (HMs), and 57 accepted images. The Pandemic Special Category submissions did not have any acceptances. We will save the Award for that Category: The book "Stereoscopic Drawing" by Arthur Girling donated by Susan Pinsky & David Starkman for next year's competition.

In attendance at the Judging:

Maestro of Competition Computation: David Kuntz.

Talented Tabulation scorekeeper: Lawrence Kaufman.

Image Presenter and 3-D Space Host: Eric Kurland.

Jodi Kurland and Cassie Kaufman helped to observe proper decorum and guidelines.

JUDGES - Professional Stereographers:

Steve Schklair - <http://3alitytechnica.com/>

Céline Tricart - <http://www.celine-tricart.com/>

Jeff Amaral - <https://www.imdb.com/name/nm0023978/>

3-D Space info: <https://la3dspace.wixsite.com/3-dspace>

We hope to screen the accepted images at our first "in-person" meeting of the LA3D Club in the past 22 months. We have had virtual zoom meetings throughout this Pandemic period with extra attendance by people from around the country and the world. The December 2021 meeting will attempt to host some sort of hybrid meeting. Technology To Be Determined.

We had a slightly reduced overall participation this year. We promoted the event, so perhaps under travel quarantine not as many photographs were being taken. We'll have to promote more actively next year. And hopefully we'll be less locked down and can take more stereo photographs.

Make sure to take your stereo camera system with you on special trips. But, keep your gear safe as repair prices and parts are up in price such that they are a deterrent to getting repairs. Thus causing me to use some equipment with nagging limitations imposed by some non-functioning features. Unfortunately, when it comes to stereoscopic cameras there are no purpose-made non-VR 3D cameras in production at this time. So, you'll have to look for used cameras or stereo rigs. *It's time for a Kickstarter campaign for a new Stereoscopic camera system. Hopefully with twin 1" sensors.* 😊

Thank you all for participating. The competition is only as good as the entrants. I encourage and challenge you all to contribute your images to next year's Hollywood Stereo Exhibition.

Stay healthy and happy.

– Andrew Parke, Hollywood 3D Exhibition Chairperson 2021

Hwd3Dx21 info and online HTML5 accepted images Gallery link.

You can view all accepted images at this link in an HTML5 Gallery:

<https://la3dclub.com/competitions/psa-hollywood-exhibition/>

This original Hwd3Dx2021 Brochure can be found at this link for download:

<http://www.la3dclub.com/Hwd3Dx21-BROCHURE-final.pdf>

Entrants	Images
Total Images	148
Accepted	57
Entrants	37
Awards	3
HM's	6
Special Category	3
Country	Entrants
Australia	5
India	1
Norway	1
Spain	1
United Kingdom	3
United States	26
Total Entrants	37
States	Entrants
AL	1
CA	8
FL	1
GA	2
IL	1
IN	1
KS	1
MD	2
MI	2
MN	1
OH	2
OR	1
VA	1
WA	2
USA Total	26

Selectors:

[Steve Schklair](#), California, USA

[Céline Tricart](#), California, USA

[Jeff Amaral](#), California, USA

The Awards:

The 61st International Hollywood Stereo Exhibition 2021 (PSA 2021-1426) Awards:

Medals:

The PSA **GOLD** Medal:

Barry Rothstein - "Withered Rose"

Hollywood LA3D Club **SILVER** Exhibition Medal:

Michael Levine - "From Here To Infinity"

Hollywood LA3D Club **BRONZE** Exhibition Medal:

Jim Metcalfe - "Blady Grass Seeds"

Special Categories:

Mark Brennan - HYPERSTEREO "Manarola"

Betty Settle Drinkut - MODIFIED "Flamingoes Everywhere"

Geoff Peters - WILDLIFE "Brown Tip on orange Zinnia"

No award was given for The PANDEMIC Special Category

Honorable Mentions:

Barry Rothstein - "WILDLIFE Thru"

Mark Brennan - "In the Year 2525"

Carlton Wright - "Vincent's Sunflower"

Jim Metcalfe - "Bug in the System"

Jim Metcalfe - "Locked Shed"

Roald Synnevaag - "Solnedgang paa Golta"

You can view all accepted images at this link:

<https://la3dclub.com/competitions/psa-hollywood-exhibition/>

The sponsors of this International Exhibition of Photography have been awarded Recognition by PSA, the world's largest patron of international photographic exhibitions. PSA, although it has provided recognition, is neither a sponsor nor directly involved in the operation of this exhibition.

Valid acceptances received by PSA Members in recognized sections of this exhibition are eligible for PSA Star Ratings, listing in the world-wide PSA Who's Who of Photography and credited towards the PSA Distinctions of QPSA, PPSA, EPSA, MPSA, MPSA2, GMPSA, GMPSA/B, GMPSA/S, GMPSA/G, and GMPSA/P.

PSA is a non-profit organization promoting the advancement of photography in all its forms to novice, amateur and professional photographers worldwide. For information on membership and the many services and activities of PSA, contact:

psa
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Oklahoma City, OK 73139-9401, U.S.A.
E-mail: hq@psa-photo.org
Web Site: <http://www.psa-photo.org>



PSA 2021-1426

[Hwd3Dx21](#)

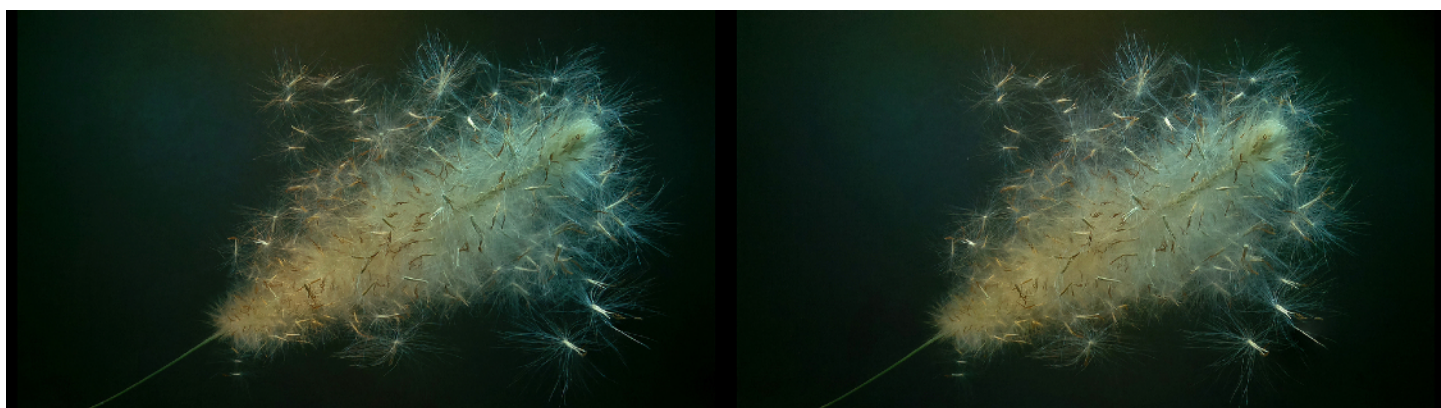
The 3 Medal Winners



The PSA **GOLD** Medal: **Barry Rothstein** - “Withered Rose”



Hollywood LA3D Club **SILVER** Exhibition Medal: **Michael Levine** - “From Here To Infinity”



Hollywood LA3D Club **BRONZE** Exhibition Medal: **Robert Bloomberg** - “Finger Gecko”

No award was given for The PANDEMIC Special Category due to none in the category being accepted.

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3 Special Categories



HYPERSTEREO - Mark Brennan - "Manarola"

Award: 2 pairs of Gunnar Gliff 3D Circular Polarized Glasses donated by Berezin Stereo Photography Products



MODIFIED - Betty Settle Drinkut - "Flamingoes Everywhere"

Award: Original GEN 13 3-D Collectible Comic Book - 3D Conversion by Ray Zone



WILDLIFE - Geoff Peters - "Brown Tip on orange Zinnia"

Award: The Book; "Phantograms from Nature, Western USA" by Barry Rothstein.

[Hwd3Dx21](#)



PSA 2021-1426

6 Honorable Mention Ribbons



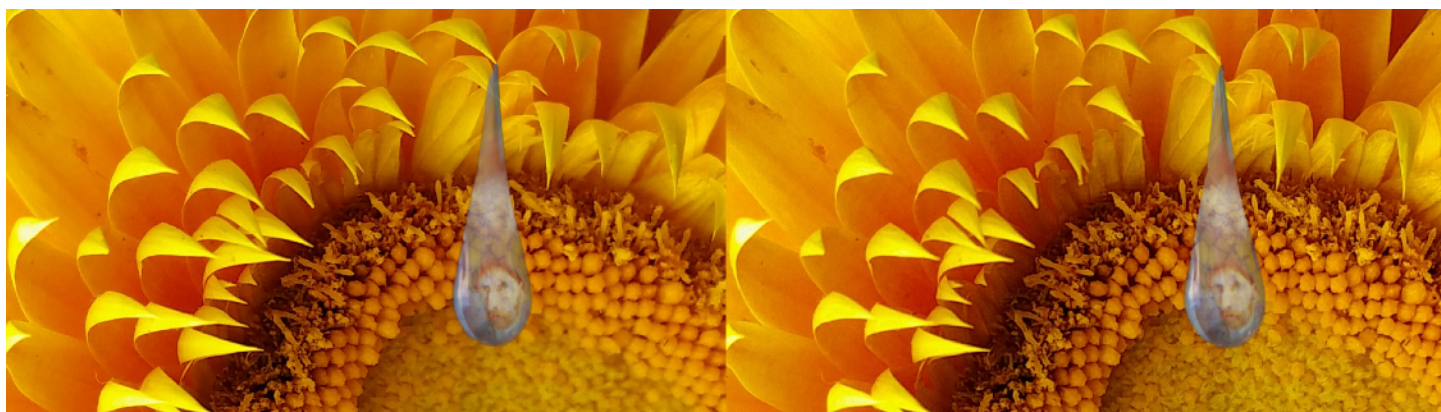
PSA 2021-1426



HM - Barry Rothstein - "Thru"

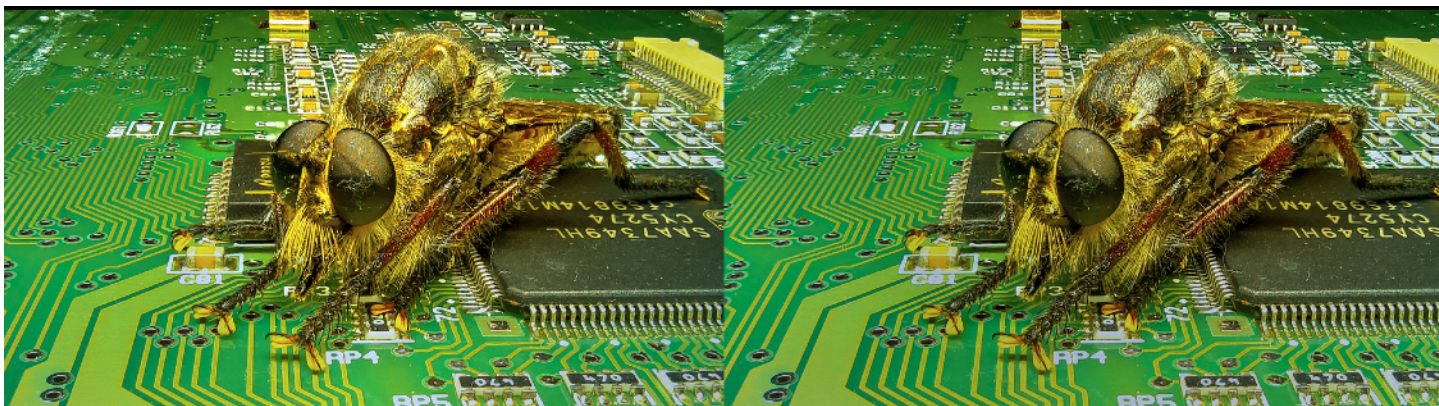


HM - Mark Brennan - "In the Year 2525"



HM - Carlton Wright - "Vincent's Sunflower"

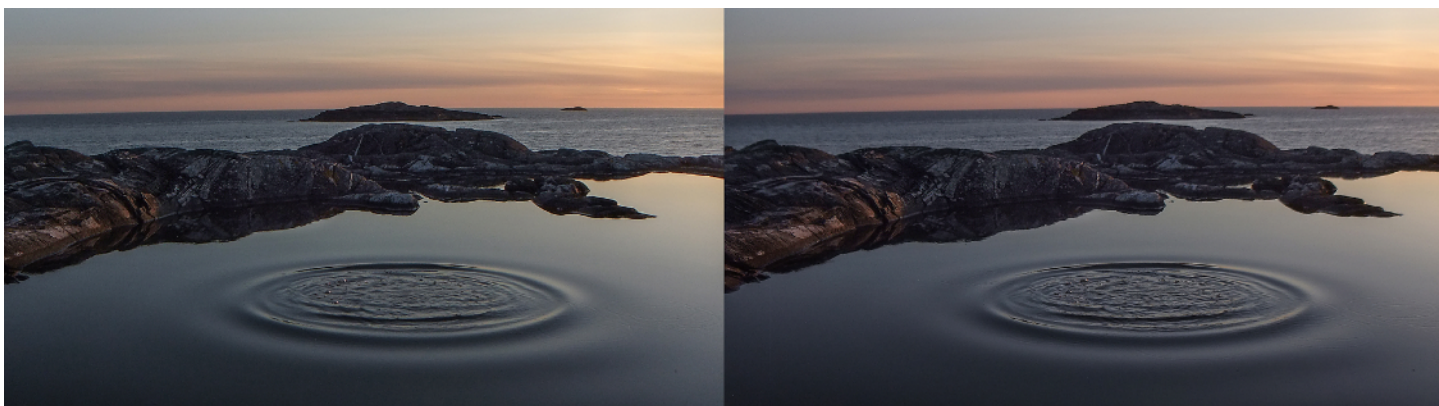
Honorable Mention Ribbons (Continued)



HM- Jim Metcalfe - “Bug in the System”



HM - Jim Metcalfe - “Locked Shed”



HM - Roald Synnevaag - “Solnedgang paa Golta”

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Hollywood Stereo Exhibition Acceptances 2021

First	Last	Country	Image Title	Award
Barry	Rothstein	USA	Withered Rose	Gold
Michael	Levine	Australia	From Here To Infinity	Silver
Jim	Metcalfe	Australia	Blady Grass Seeds	Bronze
Mark	Brennan	Australia	Manarola	Hyperstereo
Geoff	Peters	USA	Brown Tip on orange Zinnia	Wildlife
Betty	Drinkut	USA	Flamingoes Everywhere	Modified
Barry	Rothstein	USA	Thru	HM
Mark	Brennan	Australia	In the Year 2525	HM
Carlton	Wright	Australia	Vincent's Sunflower	HM
Jim	Metcalfe	Australia	Bug in the System	HM
Jim	Metcalfe	Australia	Locked Shed	HM
Roald	Synnevaag	Norway	Solnedgang paa Golta	HM
David	Allen	USA	Three Chimneys on Slate	A
David	Allen	USA	White Flowers and Butterfly 1	A
Josep	Barbera	Spain	Domingo Tranquilo	A
Josep	Barbera	Spain	Fira Nadalencia	A
Josep	Barbera	Spain	Una Flor Reina	A
Mat	Bergman	USA	Crow Portrait	A
Mat	Bergman	USA	Salesforce Tower	A
Mat	Bergman	USA	Township Commons Gateway	A
Mark	Brennan	Australia	First Light at Crescent Head	A
Mark	Brennan	Australia	Rapid Splash	A
Michael	Cosentino	USA	Mutated Tulip	A
Michael	Cosentino	USA	Sphere Invasion	A
Ursula	Drinko	USA	Dandelion Beginnings	A
Ursula	Drinko	USA	Down at Station Road	A
Dennis	Green	USA	Flower Dream	A
Dennis	Green	USA	Multi Arch	A
Kevin	Harvey	England	Beam Split Steamer	A
Kevin	Harvey	England	Bluebell With Pollen	A
Kevin	Harvey	England	Building Block Wizardry	A
Kevin	Harvey	England	Double Secured Beach Huts	A
Steve	Hughes	USA	Elephant Exploring	A

Acceptances (Continued)

First	Last	Country	Image Title	Award
Steve	Hughes	USA	Mallorcan Dance	A
Suzanne	Hughes	USA	Boats at Low Tide at Zanzibar	A
Andrzej	Jablonski	England	European Honey Bee	A
Andrzej	Jablonski	England	Honey Bee on St Johns Wort	A
Andrzej	Jablonski	England	Spotted Longhorn Beetle on Dog Rose	A
Lawrence	Kaufman	USA	Ant Burial	A
Lawrence	Kaufman	USA	Cat Stare	A
Lawrence	Kaufman	USA	Machinist Larva	A
Mark	Kernes	USA	Getting Her Licks In	A
Robert	Leonard	USA	Bug Ranch Car Wow	A
Robert	Leonard	USA	Twin Dancer	A
Michael	Levine	Australia	No thanks I Am Full	A
Michael	Levine	Australia	Red Square	A
Derek	Medhurst	England	Giving Joy the bird	A
Geoff	Peters	USA	St Louis Missouri Arch	A
Bob	Price	Australia	Pelican Patrol	A
Bob	Price	Australia	Travelling Back	A
Bob	Price	Australia	Waiting For The Tide	A
Barry	Rothstein	USA	Pineapple	A
George	Themelis	USA	Four Great Presidents	A
George	Themelis	USA	Random Landscape	A
George	Themelis	USA	Train 6777	A
Stewart	Turley	USA	Dewy Camelia	A
Randell	Vandegrift	USA	Anemon	A

Hollywood Exhibition Chairperson:

Andrew Parke

hwdexhibition3d@gmail.com

This exhibition has received PSA approval
PSA 2021-1426

*Interested in 3-D photography?
You are invited to join*

The LA3D Club

LA3Dclub.com

- Monthly Meetings
- 3-D Digital Projection
- Monthly Newsletter
- How-to Workshops
- Field Trips
- Competitions

For more information contact:

Jodi Kurland, Membership Director:

membership@la3dclub.com

or

Ed Ogawa, Treasurer:

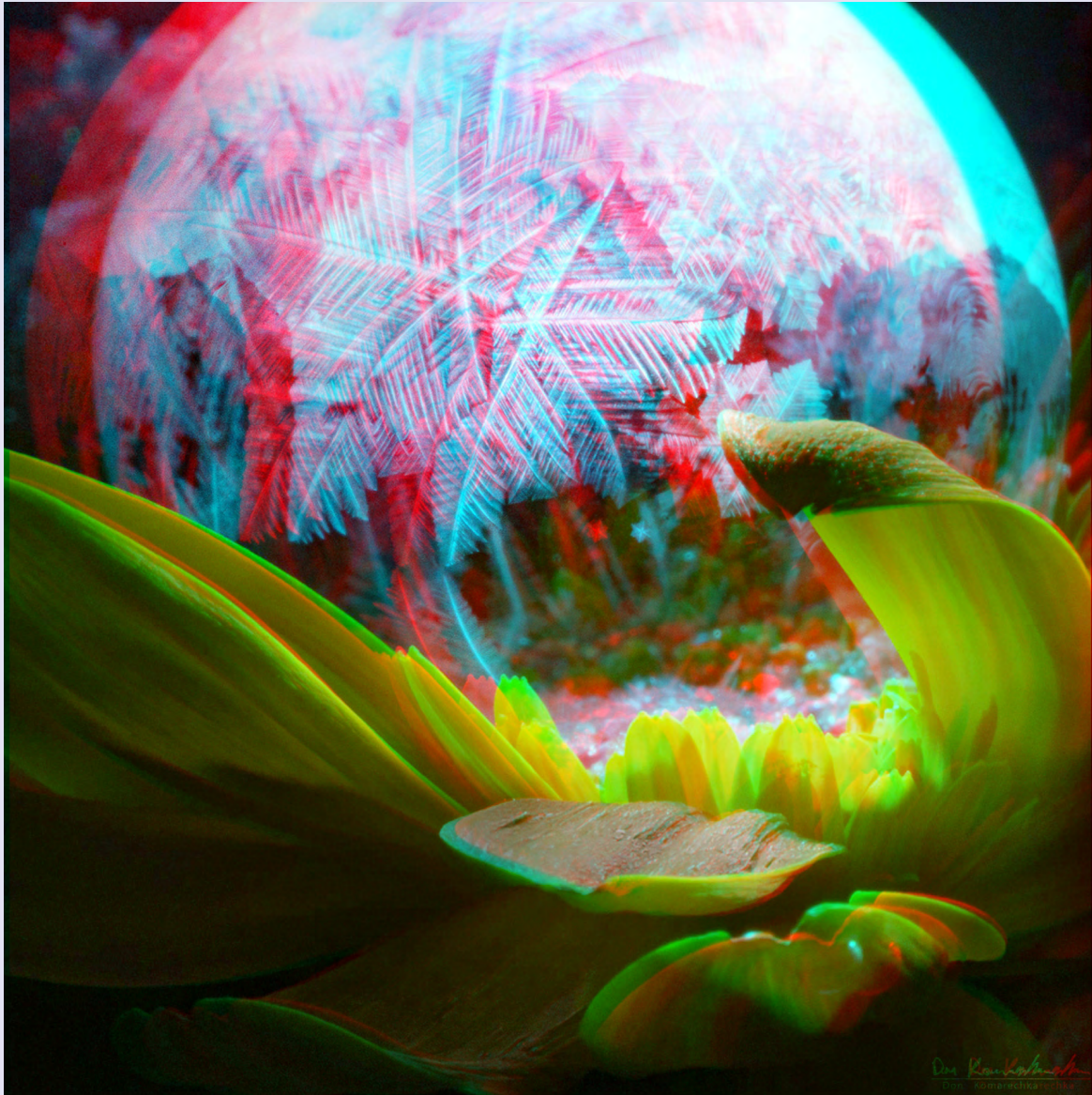
treasurer@la3dclub.com



PSA 2021-1426

**The 61st PSA Hollywood International
Stereoscopic 3D Exhibition 2021**

[Catalogue of Awards & Acceptances](#)



LA 3-D Club News ~ September 2021

Volume 66, Number 1

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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[LA 3-D Club September Meeting Link](#)

LA 3-D Club Always Welcomes New Members:

Spread the word! Have your friends & family

Contact Jodi Kurland at membership@LA3dclub.



The September LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The September virtual meeting of the LA 3-D Club will take place on Thursday, September 16th from 7:00pm – 8:30pm Pacific Time. Join us on Zoom at la3d.club.

The meeting will begin with the swearing in ceremony of our club officers for 2021-2022.

- **President- Andrew Parke**
- **Vice President- Steven Berezin**
- **Secretary- Jodi Kurland**
- **Treasurer- Ed Ogawa**

The evening will then feature the first competition of the 2021-2022 LA 3-D Club year. The special theme for this month is ROMANTIC. Club members may enter their images into the competition by using the **UPLOADER** which will be available online until 11:59pm on Friday, September 10. We will show competition submissions during the meeting and announce results of the competition judging which will take place earlier.

The competition will be judged by people individually at their own homes, rather than in a group setting. The judges will be able to view the images on a large screen 3D TV, but we can't completely control the conditions under which judging will occur. However, entrants can safely assume that judges will be viewing images on a large (>42 inch) 16:9 aspect ratio screen, with a minimum resolution of 1920×1080. So, prepare your images accordingly, and submit them through the uploader as usual. And, the theme awards will be chosen as usual, too.

Over the next few LA 3-D Club meetings we will be showcasing the winning 3D Theater shows from this year's National Stereoscopic Association's Virtual 3D-Con, held in August. This month we will show the

award winner for Best Slideshow Presentation of New or Historical Photography: View-Master Movie Preview Reels by Wolfgang Sell. In the early 1950s, View-Master supplied preview reels to the National Screen Service, for upcoming 3-D movies, along with a four-foot wide theater display. These reels are rare today, as most were destroyed. This show features a sampling of the movie preview reels from Wolfgang and Mary Ann Sell's collection.

In addition, we will check out another featured stereo photographer from the 3-D Legends Hall of Fame at www.3-dlegends.com

The meeting will conclude with a club member "Show-and-Tell." We would love to see your favorite 3-D

image, camera, or collectible. Members are encouraged to share an item of interest with the rest of the attendees.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

To Join Zoom Meeting: Click [HERE](#)

Meeting ID: 870 5879 5443

Passcode: la3d



Presidents Message

By Andrew Parke

September 2021

Remember as you begin to travel after the quarantine to bring your 3-D camera. Because... I forgot.

But you can still shoot cha-chas.

The Hollywood Stereo Exhibition 2021 opens October 1st. I encourage you to begin preparing your best stereoscopic photographs for this exhibition.

Entry Uploader Opens: October 1, 2021

Uploader Closing Date: November 1, 2021 (Midnight, PDT)

Link to [HWD3Dx21](#) Detailed entry brochure: [HERE](#)

Uploader: [HERE](#)

I look forward to seeing you at an upcoming club meeting. Whether it is virtual or whether it is in-person.

Stay dimensional.



Notes from the 3D Underground

By VP Steve Berezin

Since our new President is busy gallivanting around the globe in his position as professional cameraman, I have been tasked with filling in the extra space on the 3D News. This month I have been working on getting the back of my 3D Cycloptial viewer to be able to view my iPhone 11 Max phone. I started 3D printing after taking a course in 3D animation at my local community college. I had intended on getting good at 3D animations so I could make shows like Jeff Boller did at previous 3D Cons. The course started with using Blender, a free 3D modeling software, to make models for 3D animation. Unfortunately, my instructors changed during the course and the new one was not well versed in animation and much better with 3D printing.



Notes from the 3D Underground Continued

The 3D printers at the college were old models and usually broken. In order to get anything out of the course, I found it necessary to purchase and assemble my own printer. I made quite a few objects, including a lighted viewer for Realist slides.

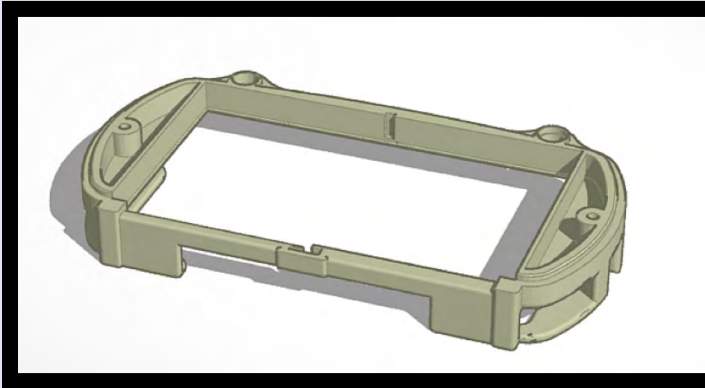


Figure 2 3D STL Viewer of back

To make a viewer for the iPhone I first created a model of the existing back that was made for the LG Phone. Then I found on the internet a model of the iPhone that I was currently using. Using Boolean logic operatives, I subtracted the iPhone from the model of the existing back. I then filled in a few spaces and made a few minor changes. I printed the new back and was able to use the viewer with my new phone. This worked out well because since Masuji Suto made a new app for 3D Movie making using the multilens iPhone I was able to montor the movie in 3D as I was making it. Also I was able to view resultant SBS files using the viewer.



Figure 3 Viewer with back



Figure 4 Cylopital Frnt (viewer no longer made)

2021-2022 Competition Themes

By David W. Kuntz

September is the start of another Club competition year. We're all starting from the same place, so this is your chance to score some points, and also have your images seen by other people. Because we're still not meeting in person, I wanted to publish the competition themes (again) along with the deadline for entering images for each competition (using the Competition Uploader). The Uploader will be active about a week before the deadline, and can be reached through a link on the LA 3D Club web site home page.

LA 3D Club 2021-22 Competition Themes and Entry Deadlines

Month	Theme	Entry Deadline
September	Romantic	September 10, 2021, at 12 am
November	Street Life	November 12, 2021, at 12 am
January	Trees	January 14, 2022, at 12 am
March	Celebration	March 11, 2022, at 12 am
May	Monochrome	May 13, 2022, at 12 am

The LA 3-D Club offers Saturday Session Workshops.

Saturday, September 18th by Barry Rothstein on creating phantograms:

Making a phantogram can be a lot easier than most people think. I will be teaching:

- 1) How to shoot a tabletop phantogram with just
 - a) a sheet of paper; and
 - b) a cellphone (or any digital 2D or stereo camera).
- 2) How to process the phantograms in both Photoshop and StereoPhoto Maker



When: Saturday, September 18th at 10am Pacific Time

Where: Zoom go to la3d.club

Email Carl Wilson carlwilson40@hotmail.com with your request for future workshop topics

Dear 3-D Friends,

NOW is the time to create your WILL!! Make your wishes for your collections known to your family, if you haven't done so already!! Please don't procrastinate another day, for another day will become another year all too quickly.

You know me well enough now to know that I expound the importance of making YOUR OWN wishes known, whether personal or legally, regarding the disposition of your 3D equipment, books, papers, stereocards, slides, prints and digital images. This subject has been one of my priorities since I first wrote my first letter on the subject, that was published, in 1979. At that time I was under this mistaken impression that the Harold Lloyd stereo slide collection had been tossed into the garbage by the estate. I'm glad to report that my impression was wrong on that score, but I know of many other estates who have actually seen that terrible fate. Don't let this happen to YOURS!!

Here it is decades later and I'm often shocked to discover that so many of you have not indicated in any way to your family, friends and heirs what you would like done with your 3D stuff!! NOW IS THE TIME!!

Making up an informal will is as simple as typing out a couple of paragraphs specifying who you want your belongings to go to, and signing it in the presence of 2 witnesses, who also sign and date it. Start with that ASAP if you haven't gotten around to making a will because you're so busy, and it's a lot of decisions, and you have to pay an attorney. Do that much for your own piece of mind. It really is that simple (for starters).

There are clubs, museums, libraries and organizations which would welcome, and benefit tremendously, by your donation of any 3-D slides, prints, equipment, literature or miscellaneous 3D material. These images are valuable to history, to posterity, to the future.

The California Museum of Photography at the University of California, in Riverside, is the largest photographic archive of its kind west of the Mississippi. Its collection dates back to the 1840's and contains half a million items of historic images, cameras and photographic apparatus. Of special interest for stereographers is the Keystone-Mast Collection housed at the museum, consisting of 350,000 stereo negatives and stereographic cards. Operated by a small staff and volunteers, the museum is open to the public throughout the year. Check out their website at <https://artsblock.ucr.edu/Exhibition/The-Permanent-Collection> for more information. This is where Seton Rochwite, inventor of the Stereo Realist camera chose to leave his prototype 3D camera, viewers and materials to.

The local library or historical center in your region would probably appreciate your items, if your family and friends don't want them. Ask around before stipulating where you want your collection to go. Ask your loved ones about taking on your collection before you leave your items to them. Then write something out, formally, as in a will or codicil, or just leave some written instructions where someone will find it when the time comes.

My own suggestions are to make a "REQUEST FOR DISBURSEMENT OF 3-D BELONGINGS" and indicate WHO you would like the following categories of items to go to

Things like 3-D slides, stereocards, cameras, projectors, hardware, digital equipment, back-up of images on your computer, 3-D books and literature and any other collections of any sort you may own.

Specify which family member(s), or which friend(s), or the library, museum, organization or club YOU would like each category to go to. We recommend giving your first choice person, or place, the option of choosing what they want, or don't want, and then leaving a second, and third, choice person or place to move on to, both for ease of creating your will once, and not having to change it if the person, or place, disappears, and to give the person, or place, that option, as they may already have too much material.

No one is asking anything of you or from you, except perhaps the realization of the importance of your own collection and its potential interest and value to others. Just write out some provisions for what YOU would prefer and keep it with your important papers.

Deeply,

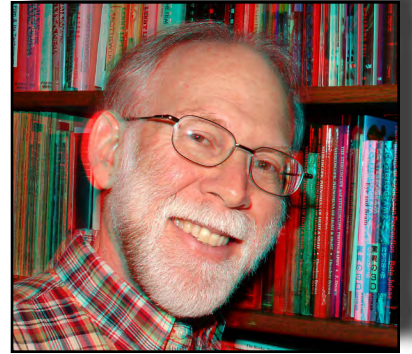
Susan Pinsky



1994 LA Mag Susan Pinsky holding Beatrice by Susan Werner Smaller

What's New Update

By David Starkman



Hollywood Exhibition Catalogs added to the LA3DClub Archive site.

There is a link to the Archive at the bottom center of the Home Page www.la3dclub.com.

Once you are on the Archive Home Page click on **"MORE"** at the right end of the menu bar and then choose **"Hollywood Exhibition Catalogs"** from the popdown list. You can click on any PDF symbol for the year shown next to it.

Not all are there as yet, but hopefully we'll fill them in as we find or receive more copies. If you have any Hollywood Exhibition catalogs not currently shown, please send a digital copy to **Susan Pinsky** at archivesusie@aol.com. If you prefer to send an original copy to Susan for her to scan, email her to make arrangements.

President Dwight D. Eisenhower has just been added to the 3-D Legends site www.3-DLegends.com.

The 34th President of the United States, Dwight D. Eisenhower, was unique in that he is the only President (that we know of) who took 3-D slides with a Stereo Realist Camera. In addition, his 1953 Inauguration was fully documented with Stereo Realist, and custom hyperstereo 3-D camera rigs. The resulting Stereo Realist format slides were sold as boxed sets, along with a compact model Stereo Realist viewer. A large number of stereo images from that slide set are presented on his 3-D Legends page.



3D-Con 2021

Virtual 3D-Con 2021 is one for the record books, it was four great days from August 12–15. The 47th Annual 3D-Con was presented by the National Stereoscopic Association and the host club, the LA 3D Club. Featured was a symposium on the History of Stereoscopic Photography with 12 speakers, Guest speakers, Special Interest Groups (SIGs), a 3-D theater, virtual Trade Fair, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card presentations, Image Competitions and more. Check out the website: 3d-con.com

In order to keep the feeling of a live convention, a Gathertown area was available during the convention for attendees to gather and socialize. Plans are under way for next years physical meeting in Tacoma, Washington, August 1 – 8, 2022.

It was a great turn-out with about 700 registrations and about 400 souvenir packets were mailed out. Thanks to everyone for making the event possible: The committee for planning and producing the event, the keynote speakers, workshop leaders, SIG moderators, Stereoscopic Sessions presenters, 3D theater filmmakers, artists, and trade fair vendors who provided content spanning across the rich sphere of stereoscopy. The sponsors who generously provided prizes and discounted material for the souvenir packets... And finally, the attendees without whom the event would be held in a void!

3D-Con content is still available

3D-Con.com is still open and all links are still active and will remain so unless requested by the external site for us to remove the links. The site will remain in its current form for a few months and eventually will be archived into the bottom of the main page to make way for Tacoma 3D-Con 2022 content.

Gather.town is still open. Feel free to stop by and bring your friends. For larger groups, reach out to ensure no schedule overlap. A big round of applause to David Heiser for all the work he put in designing the space!



The YouTube channel has recordings of all but the Keynote Speakers, two Stereoscopic Sessions speakers, and the Gather.town-only events. Please Subscribe to the channel, with 1,000 users there are special features that will benefit future events.

The 3D-Con Facebook Group will remain open and eventually topics will shift to next year's convention. And for further member conversations, visit the NSA Facebook group.

The NSA Virtual Reality Discord server will function to help share knowledge of 3D in VR, and can be used to coordinate NSA VR events, etc. If you have any 3D in VR questions, stop on by!

Souvenir packets still available

The Eventbrite event has closed. However, a limited number of souvenir packets are still available. A great value at \$30 USD shipped domestically, \$40 USD shipped to international addresses. Please visit the 3D-Con.com website for more information.

The 2021 NSA Awards

Russell Norton was awarded the NSA Honorary Lifetime Membership Award for long, dedicated service to NSA and outstanding contribution to stereoscopy.

Eric Kurland was awarded the William C. Darrah Award for Distinguished Scholarship and Extraordinary Knowledge of Stereoscopy.

Steve Berezin was awarded the Robert M. and Lois Waldsmith Award for Meritorious Service and Extraordinary Contribution of Time and Effort to NSA.

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

Al Sieg – Special Recognition for dedication to the NSA and Stereo Photography.

The Ray Zone Award for Best Stereo World Article on Historical Stereoscopy:

Bruce Graver for “Ogle and Edge, Lakeland Stereographers” V46 #1.

Honorable Mentions to Stephen Colwill and Phillip Banham for “Henry Taylor’s Photographic Journey through Rural Brittany” V46 #4.

The Lou Smaus Award for Best Stereo World Article on Modern Stereoscopy:

Pascal Martine’ for “Restoring Stereoscopic Antiques, V46 #5.

Honorable mention went to Paul Nesbitt for “The Art of Stereoscopy,” V46 #4.

3D-Con 2021 3D Theater Awards:

Best Show by a First-time Presenter - Michael Toth for “Habitats: The Urban Housing Futurism of Moshe Safdie”

Best Slideshow Presentation of New or Historical Photography - Wolfgang Sell for “View-Master Movie Preview Reels”

Best Video-based Presentation - Christian Zschammer for “Martha-Phiddipus Regius”

The Paul Wing Award for Best In Show - Bob Curtis for “Bob And Ed’s Excellent Adventures, A Tribute to Edgar Lower”

3D Digital Image Showcase

View the Digital Image Showcase presentation on [YouTube](#)

Individual Image Winners and prizes:

1st Place - Thomas Asch “Expressive Cloudy Over A Landscape” (Cosmic Clouds Book)

2nd Place - Stewart Turley “Ladies In The Balcony” (LSC VR Kit)

3rd Place - Stephen Wong “Dancing In Decay” (Diableries Views)

Cumulative Image Winners and prizes:

1st Place - Jim Swallow (Poor Man’s Picture Gallery Book)

2nd Place - Stephen Wong (LSC VR Kit)

3rd Place - George Themelis (Poor Man’s Picture Gallery Views)

All prizes courtesy of London Stereoscopic Company

Modern and Vintage Stereo View Competitions

The link is on 3d-con.com or you can go directly to: <https://perspectivegallery.org/stereoviews>

There was a lot of competition in the **Modern Views** this year, the winners:

- The Tex Treadwell award for best set of views (also first prize in Modern) -
- Vanessa Grein “This is a Different Kind if Space Journey”
- David Kuntz “Mirror Stereos” - 2nd prize
- Thomas Asch “Staireomania” - 3rd prize
- Momoko Nishio “Protesters” - HM
- Colleen Woolpert “Virus Romance” – HM
- Hermine Raab “Pompeii” – HM
- Mary Friargiu “Villa Ecclesiae in Stereo” - HM

Vintage Views:

Michael McEachern “F. Jay Haynes Views Along the Northern Pacific Railroad in Dakota and Montana Territories” - First prize

Eugene Mitofsky “Back Stage at Earl Carroll’s” - HM

3D Returns to the Film Forum

The Film Forum in New York has a returning 3D slate coming in November. The series is titled '**3-D Auters,**' there is no 3D surcharge, so if you live in the New York area, you can join with a tax-deductible membership, which saves \$6 a ticket. Check the schedule online [HERE](#) as films will be replayed again on subsequent days Times Atlantic time zone.

Films in the series include:

GUN FURY, Friday, November 11, 12:30

GOODBYE TO LANGUAGE, Friday, November 11, 2:15

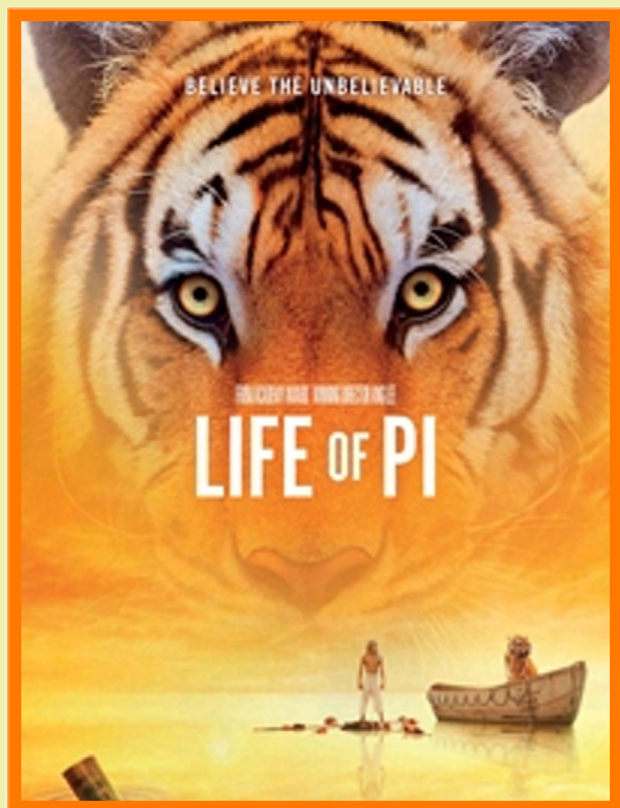
CAVE OF FORGOTTEN DREAMS, Friday, November 11, 3:50

DIAL M FOR MURDER, Friday, November 11, 5:50

TAZA, SON OF COCHISE, Friday, November 11, 8:00

MAD MAX: FURY ROAD, (+ Friday, November 11, 9:55

LIFE OF PI, Saturday, November 12, 2:20



DIAL M FOR MURDER, Saturday November 12, 5:10

IT CAME FROM OUTER SPACE, Saturday, November 12, 7:15

GRAVITY, Saturday, November 12, 9:20

CREATURE FROM THE BLACK LAGOON, Sunday, November 13, 1:10 & 10:20

REVENGE OF THE CREATURE, Sunday, November 13, 3:00

MAN IN THE DARK, Sunday, November 13, 4:55

THE GLASS WEB, Sunday, November 13, 6:40

INFERNO, Sunday, November 13, 8:35

PROMETHEUS, Monday, November 14, 3:00

GRAVITY, Monday, November 14, 5:30

PINA, Monday, November 14, 7:20

MAD MAX: FURY ROAD, Monday, November 14, 9:30

OFFICE & KISS ME KATE, Tuesday, November 15

OFFICE, 12:30, 5:10, 9:40; KISS ME KATE, 2:50, 7:30

CAVE OF FORGOTTEN DREAMS, Wednesday, November 16, 12:30

THE GREAT GATSBY, Wednesday, November 16, 4:10

GOODBYE TO LANGUAGE, Wednesday, November 16, 7:00

WINGS OF THE HAWK, Wednesday, November 16, 8:30

TWIXT, Wednesday, November 16, 10:25

PACIFIC RIM, Thursday, November 17, 2:25, 9:10

IT CAME FROM OUTER SPACE, Thursday, November 17, 7:15

HOUSE OF WAX, Friday, November 18, 12:30

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

HARA-KIRI: DEATH OF A SAMURAI, Friday,
November 18, :35

THE STRANGER WORE A GUN, Friday, November
18, 7:00

Cancelled - FLESH FOR FRANKENSTEIN, Due to
technical issues.

SECOND CHANCE, Saturday, November 19, 2:55

THE BUBBLE & THE HOLE, Tuesday, November 22

PINA, Wednesday, November 23, 12:30

BEOWULF, Wednesday, November 23, 9:50

THE ADVENTURES OF TINTIN, Thursday,
November 24, 12:30

MAN IN THE DARK, Thursday, November 24, 9:20

A CHRISTMAS CAROL, Friday, November 25,
12:30

SECOND CHANCE, Sunday, November 27, 2:40

HONDO, Sunday, November 27, 4:40

WINGS OF THE HAWK, Sunday, November 27, 6:40

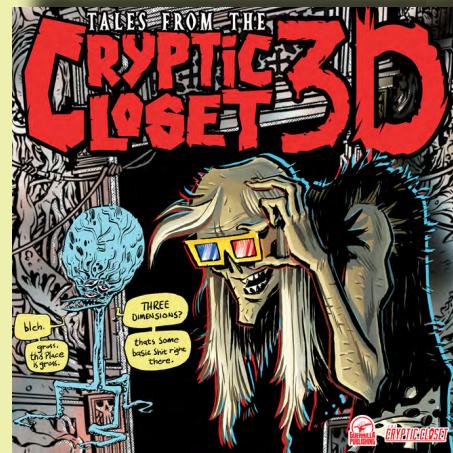
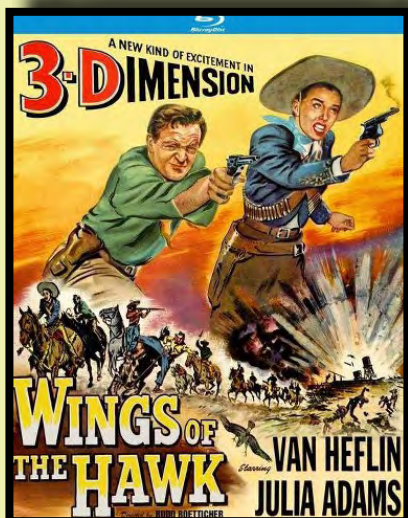
TWIXT, Sunday, November 27, 10:20

BEOWULF, Monday, November 28, 12:30

GOODBYE TO LANGUAGE, Monday, November
28, 5:15

TAZA, SON OF COCHISE, Tuesday, November 29,
6:30

HONDO, Tuesday, November 29, 8:25



Tales From the Cryptic Closet 3D

Recently a KickStarter campaign was finished for a new 32 page 3D comic book entitled ‘Tales From the Cryptic Closet 3D.’ The third in a series from Guerrilla Publishing, Cryptic Closet and artist/writer Julio A. Guerra. This is their first 3D book and their 7th Kickstarter campaign, ending at being over 200% funded, with 275 backers. Now all we have to do is wait for the book to be printed to see just how good the 3D is.

Another Look at Robot Monster 3D Blu-ray

The 3-D Film Archive has been following the KickStarter model for funding their upcoming 3D blu-ray restorations, thanks to Eric Kurland and 3-D SPACE, who assisted with their first two campaigns. The cult classic Robot Monster (1953) is being restored to a 3D blu-ray. The Kickstarter from the 3-D Film Archive has ended, but it has made the restoration possible and even added some rare add-on extras. The Kickstarter was fully funded in 82 minutes, when it ended, it had funded at 631% above the initial goal, with over 1,000 pledges; which allowed many extras to be added. If you missed the campaign, you should be able to find the 3D blu-ray with many of the supplemental materials.

What more can be said about the iconic “Robot Monster?” Joe Dante once commented, “There’s never been a picture like it.” Indeed, the film truly speaks for itself but have you ever really seen it?



Unless you were one of the select few who saw the very limited 3-D release theatrically in 1953, you have not experienced this stereoscopic gem in all of its magnificent polarized 3-D glory - Until now. Here is your opportunity to finally see the incredible Ro-Man as director Phil Tucker intended - in the miracle of Tru-Stereo Three Dimension! Independently photographed in less than a week on location in Bronson Canyon, the photography by veteran cinematographer Jack Greenhalgh, Stereo-Director Gordon Avil, Stereo-Technician Ben Colman and their professional crew is comparable to the major studio 3-D productions of the time. Yes, it's that good!

This recollection from cinephile Pete Apruzzese describes his initial reaction to seeing "Robot Monster" in the original, superior polarized 3-D version: "No one will ever confuse "Robot Monster" with "The War of the Worlds" but it's certainly not a bottom of the barrel enterprise like many forgotten science fiction films from the 50s. My first viewing of the movie in genuine polarized 3-D over 20 years ago was courtesy of Bob Furmanek and the 3-D Film Archive and it was a revelation. What was a campy cult sci-fi movie when seen in 2-D literally took on a new dimension when seen in 3-D. I was genuinely surprised at how much the stereoscopic imagery benefited the film, turning it into an immensely enjoyable experience. Even better, the impressive stereo cinematography rivaled, to my eyes, the high-budget quality of the major studios' 3-D films. When I later had the chance to show Robot Monster theatrically in dual-35mm polarized 3-D at the Lafayette Theater in Suffern, NY, the Saturday matinee crowd had a blast...and so will you with this new restored 3-D presentation. Ro-Man lives!"

Take a look at the multi-layering for the comic book background of the opening titles. This film was certainly designed for 3-D and this impressive depth effect is completely lost in the flat version! When distributor Medallion TV Enterprises created their misaligned anaglyphic conversion in the early 1980s, entire sections of the film went flat. That happened because they did not have complete left/right elements on the film. As a result of that version, it was assumed for decades that only certain scenes were actually photographed in 3-D. That is not true. Other than occasional stock footage inserts, there are only a few very brief flat shots throughout the film when the complex dual-35mm Tru-Stereo camera rig malfunctioned on location. 3-D Film Archive is the only organization with complete left/right 35mm elements on "Robot Monster!" The usual 3-D Film Archive team of restoration experts will handle this project. They include Greg Kintz, Thad Komorowski and Jack Theakston.

In addition, there will be a VERY special guest joining: Mr. Gregory Moffett! Greg had celebrated his tenth birthday a week before filming and will be participating in several aspects of this release. There are five very cool bonus extras in 3-D lined up for this release.

"Memories of a Pooped Out Pinwheel" (2021) - Greg Moffett will share his personal recollections of the filming in March 1953.

"Travels in Time and Space" (2021) - You have enjoyed her excellent work on previous 3DFA releases, a newly curated vintage slide presentation from Stereoscopic Anthropologist, Hillary Hess.

"Stardust in Your Eyes" (1953) - Robot's original prologue starring Slick Slavin aka Trustin Howard. New 4K scan from the left/right 35mm master positives.

"Return to Bronson Canyon" (2006) starring Bob Burns with Ro-Man's original prop helmet as worn by George Barrows in the film. Automatic Billion Bubble Machine special effects courtesy of Jonathan Sloman and Jack Theakston.

“Madonna and her Bubbles” with “Dance of the Blonde Slaves Revenge” (1953) - Dan Sonney’s nine minute insert for “Side Streets of Hollywood” will be seen for the first time ever in polarized 3-D! New 4K scan of the original 35mm left/right camera negatives.

In addition to those segments, a feature length commentary track from Greg Moffett. He’ll be joined by **Eric Kurland of 3-D SPACE** and Mike Ballew, a leading authority on stereoscopic cinema and frequent contributor to our projects. To round out this deluxe package, included will be the original coming attraction trailer.

“Adventures in 3-D” digital version of the 1954 Harvey 3D comic book.

A restored 1953 short from Broadway Roadshow Productions.

“A Night at the Movies” a specially curated collection of original 2D trailers and snipes from the summer of 1953.

An additional commentary track by Kevin Scott Collier, author of ‘Robot Monster Diaries.’

Art Baker’s ABC TV show “You Asked For It” from July 27, 1953, also including a special guest commentary track by Gary D, Rhoades, the Bela Lugosi scholar, to the restored footage.

A special music video featuring unique and iconic moments with musicians Josh Turner and Carson McKee.

Technical Details

- No special equipment is required to view this release in 3-D. This restoration will be presented in both BD3D (for those with the necessary equipment) and Compatible anaglyphic 3-D which will play on any system or monitor. One pair of red/cyan anaglyphic glasses will be included in the package.
- The Compatible 3-D Blu-ray and DVD discs will be region free. They will eventually be offered online through our distributor (TBA) and various retailers.
- While our Kickstarter campaign fulfillment is restricted to shipping in the USA only,

international supporters can consider using a Package Forwarding Service to receive their pledge items in their country.

- The feature will have closed captioning.

Add-ons with Your Pledge

Three special add-ons during the campaign -

1. Lenticular 3-D Cover - Artist Stewart McKissick is illustrating an original cover and Eric Kurland will create a stunning lenticular 3-D insert for your Blu-ray and DVD. \$15.00
2. Image3D RetroViewer - Housed in a souvenir box featuring the original 1953 poster art, this custom made View-Master reel and viewer will have seven breathtaking scenes from the film for your handy viewing pleasure. \$50.00 plus shipping.
3. Collectible 35mm film cells from original 1953 theatrical release prints.



Upcoming PSA 3D Exhibitions

Sep. 11, 2021 - Chicago Lighthouse - 1 Judging, 1 Section: Open; <http://www.chicagostereocameraclub.org>

Oct. 18, 2021 - Third Dimension Society - 1 Judging, 2 Sections: Open, Images in Action; <https://thirddimensionsociety.wordpress.com/>

November 1, 2021 – 61st Hollywood International Stereo – 1 section, digital. Special categories include Wildlife, Modified, Hyperstereo & Pandemic

Upcoming Virtual & Physical 3D Meetings

DGS Kongress 2021 – Deutsche Gesellschaft für Stereoskopie e.V., Nördlingen, Germany, Online – September 3-5, 2021. Click [HERE](#)

Most 3D club meetings and conventions will remain virtual for this year. The Photographic Society of America (PSA) will hold its annual Photo Festival live in Rapid City, South Dakota, October 6-9, 2021.

PSA Conference 2021 - October 6, 2021 through October 9, 2021. Ramkota Hotel in Rapid City, South Dakota. All the information on registering, event schedule, speakers and tours is online at: <https://psa-programs.org/photo-festival-2021/> The 3D dinner will be held Thursday night, October 7th. The stereo cards (prints) from the PSA 3D International Exhibition will be on display in the Print Gallery room on display boards. The 3D prints can be viewed with 3D lorgnette hand viewers. The digital stereo images from the PSA 3D International Exhibition, the International Stereo Club Competition, the Stereo Sequence Program, and other digital images will be shown in the “All Division Results Continuous Loop” on Thursday and Friday. These showings are scheduled for 8-10 AM and 2-4 PM on both days, on a 3D television and polarized 3D glasses.



3D-Con 2022 – August 2022. Once again will be a physical meeting, near Tacoma, Washington, as was planned in 2020. 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. Future website: 3d-con.com



International Stereoscopic Union Congress 2021 was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted at 2021.isu3d.org/

PSA Conference 2022 - September 21 - 24, 2022, Doubletree Hotel in Colorado Springs, Colorado. Click [HERE](#)

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023

LeTV Info

The LA3D club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA3D club this opportunity is available to new members joining now also. The 3D LeTV will be made available to NSA members also so don't wait if you want one. 3D TVs are available to LA3D club member for \$249 and to non members for \$299. Join the LA 3D Club and save. LA3D membership is only \$30.

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA3D club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition still in sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x 2160 pixels (that is 4K) providing an impressive pixel

density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case the LeTV could be the latest and most advanced 3D technology currently available.

You can download various app such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 is a bargain. There is a LeTV users group on Facebook and 3dte@yahoo.com user group discusses LeTV topics. There are youtube videos and you can google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run Stereo Photo Maker and other programs using the LeTV as a huge monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D blue-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

HDCP – or High-bandwidth Digital Content Protec-

tion – protects high-definition content like Blu-rays and HD Internet streams from being intercepted or copied over an HDMI connection.

As resolution and picture quality increase, the copy protection methods have become more sophisticated. HDCP 2.2 is the latest specification designed to protect 4K content. 4K TVs need to be HDCP 2.2 capable in order to display content in 4K resolution. Devices that play back 4K content, like streaming boxes and newer Ultra HD Blu-ray players, need to be HDCP 2.2 compliant to pass signals to a 4K television.

HDCP 2.2 should be a universal standard. All TVs feature multiple HDMI inputs, but not all of them are be HDCP 2.2 capable including the LeTV. Some TVs are advertised as HDCP 2.2 ready that only have one or two inputs that can accept compatible devices. If they are not labeled as such, check the owner's manual to make sure they're compatible. That may not be a big deal just yet, especially if your 4K TV has smart features built in for playing back 4K content from Netflix, but it's something to consider down the road if you intend to add multiple 4K devices like a Roku 4, a 4K Blu-ray player, a 4K cable or satellite box, or other devices in the future.

If you have a home theater receiver or a soundbar they must also be HDCP 2.2 compliant if you intend to connect 4K devices through them to your 4K TV.

If you have a new 4K Blu-ray players and want to watch your 4K DVD on your new 4K LeTV; your LeTV isn't HDCP 2.2 compatible. If you add to the LeTV a converter that is HDCP 2.2 compatible but your home theater receiver isn't you won't get the fidelity. All 4K ready devices are not HDCP 2.2 ready. Some 4K TVs and media players, including the LeTV are not HDCP 2.2 compliant. Some TVs including the LeTV have enough pixels to be technically called a 4K TV, but show any 4K content requires another device. While some 4K resolution TVs lack the processing power to adequately upscale SD and HD to 4K quality the LeTV appears to have the processing power.

HDCP 2.2 is not something that can be added by a software update. If your TV doesn't have it, it never will. The LeTV is not HDCP 2.2 compliant but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player plays 3D Blu-rays and 4K Blu-rays on the LeTV.

The splitter by passes the HDCP DRM because it is recognized as a compliant device by the Blu-ray player. The splitter bought through Amazon, is called "ViewHD Ultra HD | 4K HDMI 1x2 Mini Powered Splitter | HDMI v1.4 | Model: VHD-Pluto" and cost \$30. It was recommended in a YouTube video. There are similar devices that sell for \$10.

The Monoprice HDCP Converter enables 4K 60p from the Roku Streaming Stick+.

Recommend: Turn off Memc (Motion compensation) and turn definition (sharpening) down. 30% or much less.

This is the device purchased:

Amazon.com: Monoprice 115242 Blackbird 4K Pro HDCP Converter, 2.2 to 1.4: Electronics (\$37):

<https://www.amazon.com/Monoprice-115242-Blackbird-HDCP-Converter/dp/B01CT7THLO>

Other devices:

Siig: HDCP Converter (\$70)

<https://www.siig.com/hdcp-converter.html>

Digitalinx HDMI HDCP 2.2 to 1.4 Converter DL-HD-CP-C B&H Photo (\$135):

https://www.bhphotovideo.com/c/product/1278338-REG/digitalinx_dl_hdcp_c_hdmi_hdcp_2_2_to.html?gclid=CjwKCAjw_LL2BRAkEi-wAv2Y3Sba6h-pRELcLapzv9KEY1VCrcGK8x-QvNXnzZB2P0mSg8aMEatXrXthoCXdcQAvD_BwE

Not sure what is better; bought the cheap one. But, these devices seem to be the cure for the LeTV 4K input quandary.

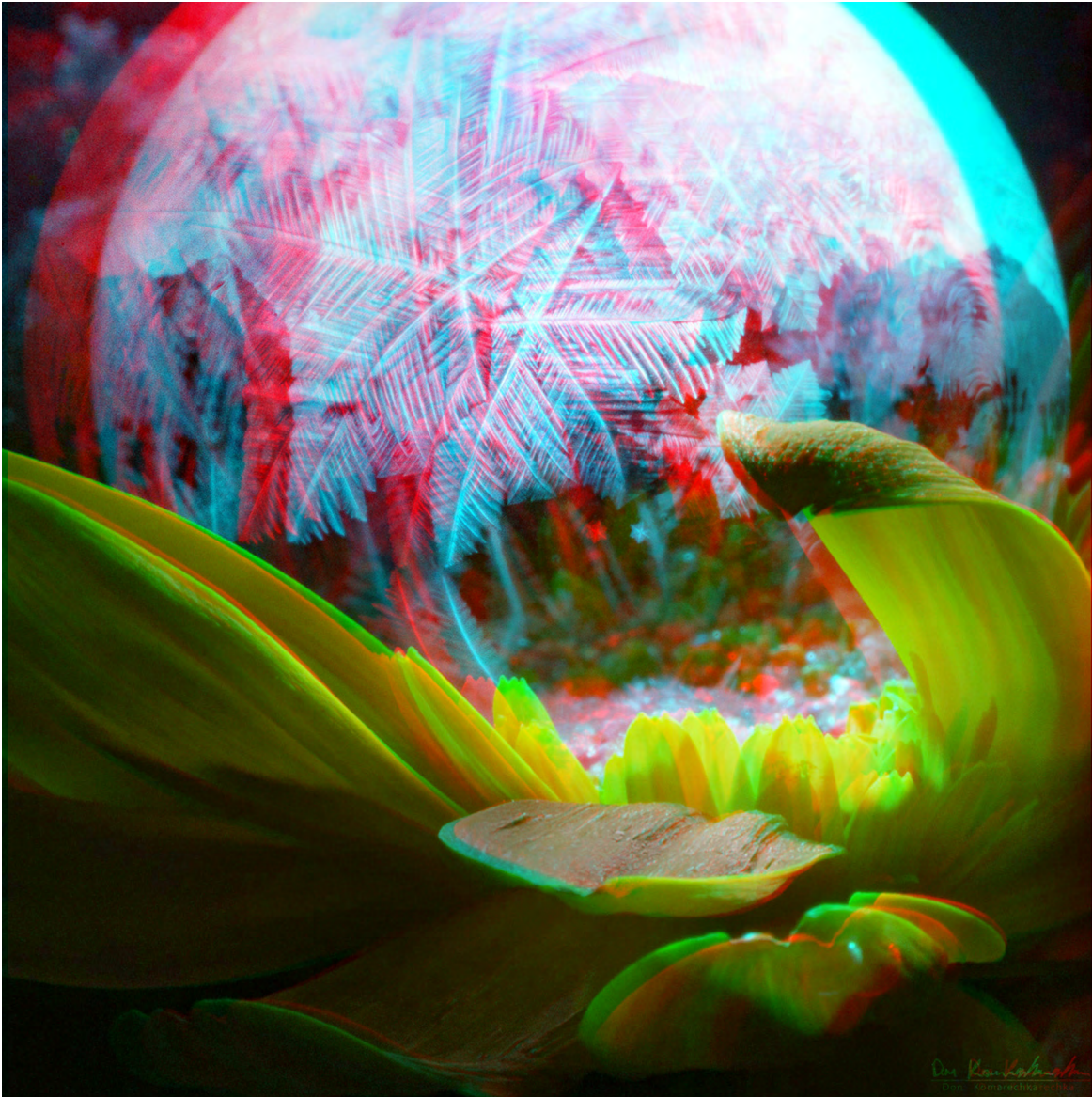
The appletv4k is able to output 4K when connected to the LeTV directly, but other nested apps within it don't pass the hdcp1.4.

Disney+ for example will play audio but no picture, amazon and nextflix won't pass the hdcp1.4 either.

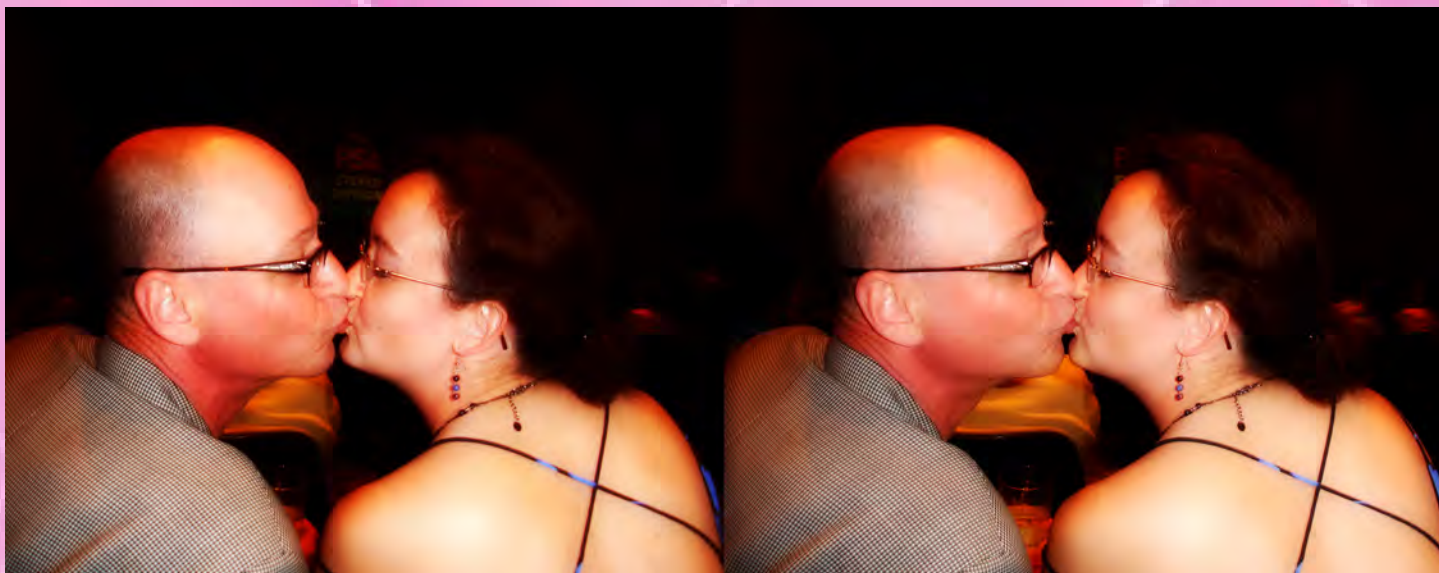
The Monoprice HDCP Converter enables 4K 60p from the Roku Streaming Stick+, but, HDR was not enabled.

The Blackbird device works great on the LeTV, 4K programs look fantastic.

Phantogram of The Month



"This image is a freezing soap bubble forming on a Gerbera Daisy... not a scene you'd ever expect to find in nature! The flower was placed outside to acclimate to the cold temperatures and a bubble was placed in the middle. Temperatures colder than -8°C / 17°F allow for the soap film to crystalize into a sphere of frost on a calm winter night. The image was shot with a deWij's 3D macro lens. Timing is critical, as the bubble freezes solid in less than 10 seconds, and the best image is always found before it becomes completely frozen." **Don Komarechka, Photographer** Click [HERE](#) for Don's book "Macro Photography: The Universe at Our Feet" which includes a chapter on 3-D macro photography. LA 3-D Club members can use the coupon code LA3D for \$5 off.



September Competition “Romantic” Theme Award Winner

The Kiss by David Starkman

LA 3-D Club News ~ October 2021

Volume 66, Number 2

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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LA 3-D Club October Meeting Link

LA 3-D Club Always Welcomes New Members:

Spread the word! Have your friends & family

Contact Jodi Kurland at membership@LA3dclub.



October LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The October virtual meeting of the LA 3-D Club will take place on Thursday, October 21st from 7:00pm – 8:30pm Pacific Time. Join us on Zoom at la3d.club.



Over the next few LA 3-D Club meetings we will be showcasing the winning 3D

Theater shows from

this year's National Stereoscopic Association's Virtual 3D-Con, which was held in August. This month we will show the award winner for Best Video-based Presentation: Martha-Phiddipus Regius by Christian Zschammer, who will be joining us from Germany to talk about how he created this experimental piece. Christian A. Zschammer is into S3D thanks to a View-Master viewer and some reels he was given at the age of 10. Anaglyph comic books also did their part to get him hooked instantaneously to that kind of depth display. Currently he enjoys creating both abstract and documentary 3D-videos, his alter ego "Mysterious Dr. Stereo" is hosting the real 3D videoblog "Mondo Stereo 3D" on YouTube which is full of both information and hilarity, so people say. Since 2016 his 3D videos have been shown at festivals in Los Angeles and San Francisco, USA, Angoulême, France, Moscow, Russia and Busan, Korea.

We will also be joined by Brad Goulet, who has designed a number of 3D printed accessories and replacement parts for View-Master collectors. Brad will show us his creations, including a reel scanner for cell phone cameras, replacement lens cups for vintage viewers, blank personal reel mounting assistants, sorting cases, compact viewers, and more!

"Hello my name is Brad Goulet, 39 years of age, married 13 years and father of 2.

I began my View-Master and 3D printing journey about 3-4 years ago after helping some friends of ours move some belongings out of her parents who had passed. As we were packing things up, I noticed an old

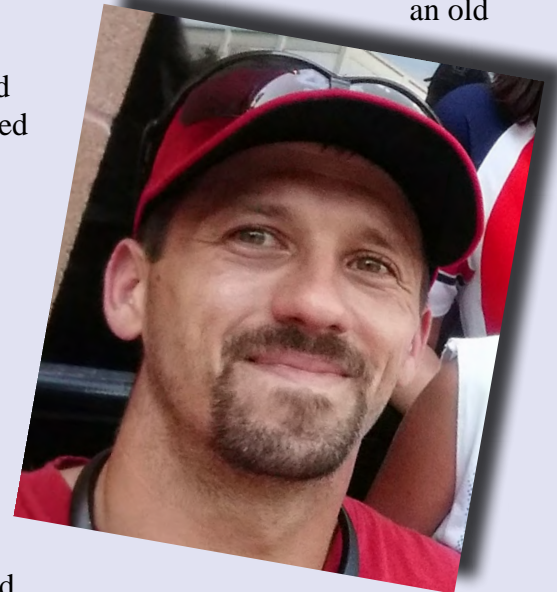
View-Master viewer, picked it up and started remembering when I was a kid looking through these. Well, I had my fun with it and sat it back down.

Two weeks

later our friend

had stopped by and left me that

same viewer, come to find out later a Model D and some personal reels! in very nice condition. From there I started looking for reels and begun buying a few here and there which has now led to a full-blown View Master junkie. Few months into collecting I wanted a way to share my reel images with everyone in the FB View-Master groups. Amongst searching I found a device that could be 3D printed and used to share reel images but was a little hard to use.





So, I set off learning CAD to be able to design something that was a little easier to use and could use more readily available parts. Well, it took me 7 months to learn this CAD stuff and about 15 prototypes of my now Phone-Master Reel Scanner, uses your smart phone to take pictures of individual cells.

Fast forward a couple years as I learn from the View-Master community things they want that View-Master stopped producing or never produced that could be helpful, I started thinking of ways to 3D print things related to View Master that were useful or just neat to have. Since then, I have come up with a few things that are useful. A lot of credit goes out to Wolfgang Sell for quite a few great ideas.”

3-D Legends Hall of Fame

In addition, we will check out another featured stereo photographer from the 3-D Legends Hall of Fame at www.3-dlegends.com.

The meeting will conclude with a club member “Halloween Show-and-Tell.” We would love to see your favorite spooky 3-D image, or haunted stereoscopic item. Members are encouraged to share an item of interest with the rest of the attendees.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

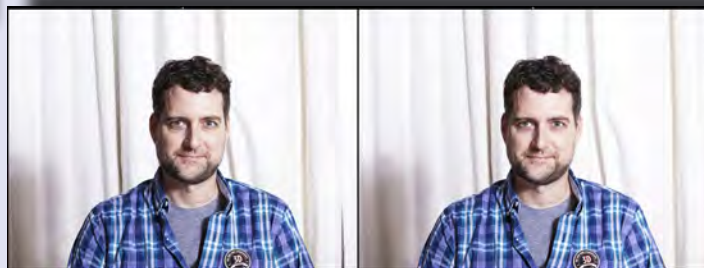
To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

To Join Zoom Meeting: Click [HERE](#)

Meeting ID: 870 5879 5443

Passcode: la3d

SATURDAY SESSIONS WORKSHOP by David Comeau



Saturday October 23rd at 10am Pacific Time

Join Dave Comeau on bringing content into the Looking Glass Portrait.

A new, affordable display allows us to easily create digital lenticular images in our own homes.



Dave will expand on his presentation from 3D-Con, with in-depth details and newer techniques including:

- How to use the company’s software
- Creating depth maps from a 2D image using AI
- Creating depth maps from stereo pairs
- Preparing lenticular “lightfield” images
- Creating stereo videos using the series photographs taken for use in the Looking Glass.

You do not need to own a Looking Glass to attend; many of the techniques and concepts discussed can be used for creation of traditional lenticular images or stereo pairs.

Click this link <http://LA3D.club> to join the workshop.

COMPETITION RESULTS

September 2021 Competition ~ Romantic Theme

By David W. Kuntz

The first competition of the 2021-22 Club year got off to a great start. We had more entrants in September than we've had in any other competition over the past four years. Plus, this last month we had new entrants in the Modified category, and even an entry into the Computer Generated Images category.

Our judges were again an international group of 3D experts, including Vanessa Grein from Germany (recent recipient of the Tex Treadwell Award at 3D-Con), Dennis Boersma (Chairman of the Dutch Association for Stereo Photography) and Ron Labbe from Massachusetts (well-known 3D curmudgeon).

The complete results and a list of all the winning entries are shown in the tables below. A selection of award winning photos will follow. Go to la3d.com to view all images in the Romantic theme competition.

Image	Maker	Score
A Group Standard Award		
Fish School	David Richardson	23
Pineapple	Barry Rothstein	23
Ye Olde Water Wheel	David Starkman	23
A Group Standard Honorable Mention		
Abandoned Pozo Schoolhouse Exterior	Abe Perlstein	22
Abandoned Pozo Schoolhouse Interior	Abe Perlstein	22
On Its Last Leg	Lee Pratt	22
Withered Rose	Barry Rothstein	22
Cactus Blossom	Barry Rothstein	22
B Group Standard Award		
Take One Step Back	Andrew Parke	24
B Group Standard Honorable Mention		
Casting	Nate Christofferson	23
Corn Lights	Nate Christofferson	23
A Group Modified Award		
Captain Marvel Infinity Countdown - Granov	Jim Long	25
A Group Modified Honorable Mention		
Wolverine Art Appreciation Variant - Rivera	Jim Long	24
Avengers Art Appreciation Variant - Tedesco	Jim Long	24
B Group Modified Award		
An Occasional Man	Gordon Au	24
B Group CGI Award		
Pyramid Box	David Richardson	19
B Group CGI Honorable Mention		
Boxes	David Richardson	16
Donut Prize	David Richardson	16
Theme Award "Romantic" Winner		
The Kiss	David Starkman	19

Name	Sep
STANDARD - A Group	
Barry Rothstein	67
Abe Perlstein	65
David Richardson	64
Lee Pratt	63
Eric Kurland	61
Susan Pinsky	61
David Starkman	61
Cassie Kaufman	60
Jim Long	59
David Heiser	57
Lawrence Kaufman	57
STANDARD - B Group	
Nate Christofferson	66
Andrew Parke	64
Gordon Au	60
Curlender Dave	15
MODIFIED - A Group	
Jim Long	73
Eric Kurland	61
Steve Berezin	57
David Richardson	53
MODIFIED - B Group	
Gordon Au	24
CGI - B Group	
David Richardson	51

A GROUP STANDARD AWARD



Fish School ~ By David Richardson



Pineapple ~ By Barry Rothstein



Ye Olde Water Wheel ~ By David Starkman

A GROUP STANDARD Honorable Mention



Abandoned Pozo School House Exterior ~ By Abe Perlstein



Abandoned Pozo School House Interior ~ By Abe Perlstein



On Its Last Leg ~ By Lee Pratt

B GROUP STANDARD AWARD



Take One Step Back ~ By Andrew Parke

B GROUP STANDARD Honorable Mention



Corn Lights ~ By Nate Christofferson

A GROUP MODIFIED AWARD



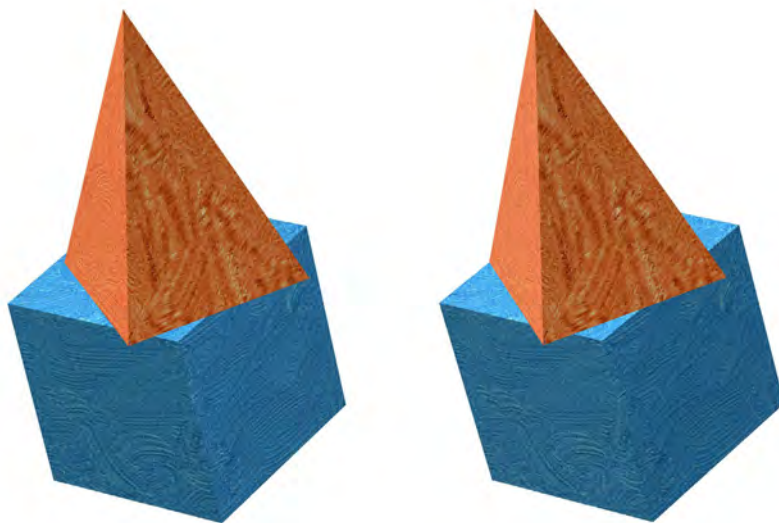
Captain Marvel Infinity Countdown - Granov ~ By Jim Long

B GROUP MODIFIED AWARD



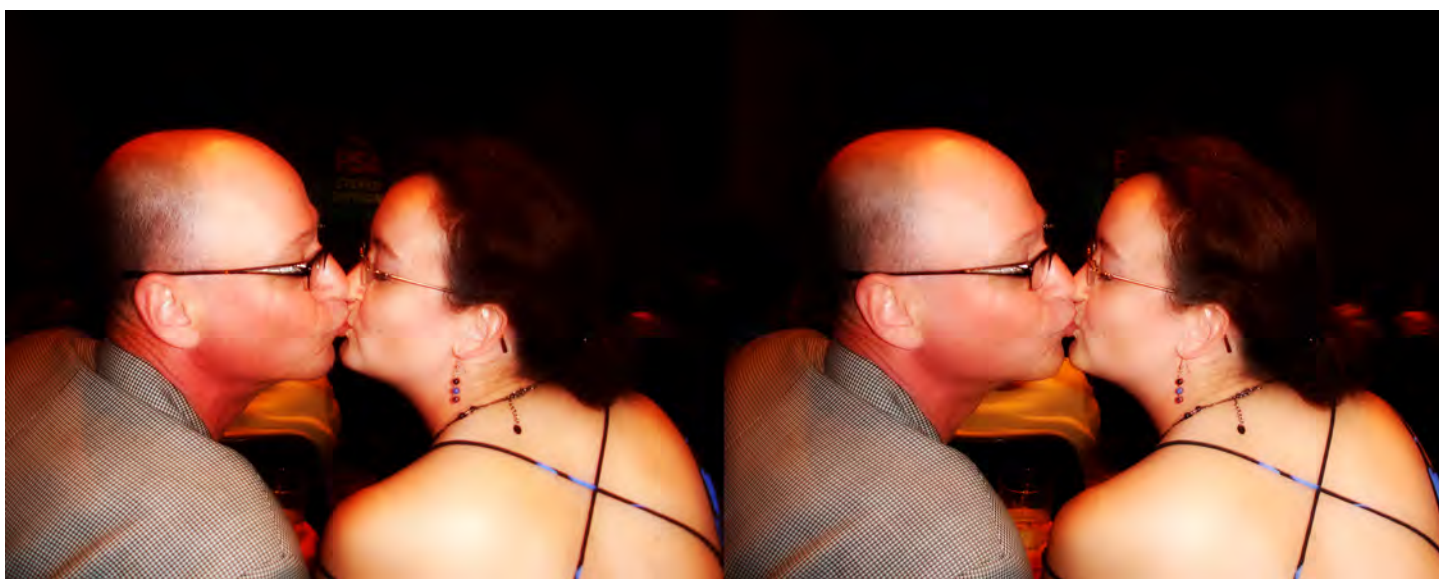
An Occasional Man ~ By Gordon Au

B GROUP CGI AWARD



Pyramid Box ~ By David Richardson

THEME AWARD “Romantic” WINNER



The Kiss ~ By David Starkman, Culver City, CA

“The Kiss” was taken with a Fuji W3 at a National Stereoscopic Association convention.

The subjects are Larry Ferguson and his long time partner Karen Bowerman. To make it look more “Romantic” for the theme I used a couple “special effect” filters in a program called ACD (A competitor to Photoshop <https://www.acdsee.com/en/index/>) to add the warm soft glow and soften the look of the original. It definitely made the image more “Romantic” looking, and apparently the judges agreed!

The 61st PSA Hollywood International Stereoscopic 3D Exhibition

It is time to share your best Stereo Photographs!

The 61st Hollywood International Stereo Exhibition 2021 is sanctioned by PSA, and is open to everyone!

Exhibition Dates Began: October 1, 2021

Uploader Closing Date: November 1, 2021 (Midnight, PDT)

Besides the competition's Gold, Silver, Bronze Medals, and Honorable Mention Ribbons there will be four special competition categories, each with a unique prize:

1. PANDEMIC - Susan Pinsky & David Starkman donated the Award: "Stereoscopic Drawing" book by Arthur Girling. View the award: [HERE](#) and [HERE](#)
2. HYPERSTEREO - Award: 2 pairs of Gunnar Gliff 3D Circular Polarized Glasses donated by Berezin Stereo Photography Products. View the award [HERE](#)
3. WILDLIFE - Award: The Book; "Phantograms from Nature, Western USA" by Barry Rothstein. More information [HERE](#)
4. MODIFIED - Award: Original GEN 13 3-D Comic Book - 3D Conversion by Ray Zone (See Brochure link below).

Digital images should be prepared as side-by-side, parallel view JPEG files, with a maximum pixel dimension of 3840 x 1080 pixels (2 × HD, 1920 × 1080). 4 Images per entrant. The Maximum file size for all four combined images is 30MB.

When uploading, please add the Special Category in Capital letters preceding the title of the file.

Example: PANDEMIC-View of Home Schooling Student.jpg

Selectors and Judges:

Steve Schklair, Producer, Stereographer & Cinematographer, Los Angeles, CA: <http://3alitytechnica.com/>

Céline Tricart, Stereographer, Director, Cinematographer, VR Pioneer, Los Angeles, CA: <http://www.celine-tricart.com/>

Jeff Amaral, Stereographer, Los Angeles, CA: <https://www.imdb.com/name/nm0023978/>

Judging at 3D-Space, November 14, 2021. Visit [3D-Space](#)

Entry Fee: \$7.00 payable via Paypal. Covers shipping of your prizes and awards.

DETAILED ENTRY BROCHURE at this link: [HERE](#)

UPLOADER at this link: [HERE](#)



— Andrew Parke, S.O.C., hwdexhibition3D@gmail.com, 2021 Hollywood Stereo Exhibition Chair



2021-22 Competition Theme

November: STREET LIFE

January: TREES

March: CELEBRATION

May: MONOCHROME

In the Beginning

The Photographic Society of America (PSA) has just recognized our 55th year of membership to the PSA, a little delayed, due to COVID-19. Luckily we have an online archive of the club's history and organization (Thank you Susan Pinsky and David Starkman!)

LA 3-D Club Archive

You can always find the link to the LA 3-D Club Archive pages on the main la3dclub.com webpage.

The first meeting of the PSA Stereo Club of Southern California was held on Thursday, July 21, 1955. Here are PDF of notes: [PDF](#)

In the announcement people are invited to the 'First meeting of a "new STEREO CLUB and Friends," sponsored by the PSA Stereo Division' and told the "PSA STEREO DIVISION of Southern California will hold its first meeting." So why is our beginning a different date than our PSA membership?

On the 4th pdf (1958-1959) you will find correspondence between our club and PSA. The club was formed in 1955 as the PSA Stereo Club of Southern California, through the PSA Stereo Division. But we forgot to ask the main PSA organization if we could use their initials. Apparently their legal department didn't want to be responsible for us. When we applied for PSA membership there was a two year delay and PSA finally accepted us as the Stereo Club of Southern California (no PSA.) I assume the date that was settled on for our membership was December 1, 1956, even though we had been a club which required the members to be PSA members for

more than a year. By 1960ish we stopped using the PSA and called ourselves The Stereo Club of Southern California Affiliated with the Photographic Society of America (&) The Southern California Council of Camera Clubs. PSA correspondence is [HERE](#)

70 Years ago

When Chicago Lighthouse for the Blind sponsored the Snow Ball as a fundraising event in March 1952, a feature of the intermission was an invitational exhibition of 3D photography from members of Jackson Park Camera Club. Later that year, Robert McIntyre, camera editor of Chicago Tribune, guided the Chicago Stereo Camera Club with the purpose of hosting a Chicago Lighthouse International Exhibition of Stereo Photography as a fund-raiser. At public presentations, the ladies wore gowns and the men dressed formally, a sign of their position in Chicago Society. The club joined PSA in August, met the exhibition standards and have continued ever since to sponsor that exhibition as an fund-raiser for the Lighthouse for the Blind, thus becoming their longest continuing contributor, 70 years and counting.

FLASH FORWARD:

Shang-Chi and the Legend of the Ten Rings

Luckily "Shang-Chi" was a success at the box-office, with limited 3D screenings, maybe we will see more 3D releases. Disney's "Shang-Chi and the Legend of the Ten Rings" topped expectations, generating an estimated \$90 million across 4,300 North American screens over the four-day Labor Weekend ended

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

Sept. 6, 2021. The first Asian-American led Marvel Cinematic Universe superhero release added another \$56.2 million internationally, to bring its global total around \$136 million. “Shang-Chi” had not yet been released in China or Southeast Asia. The movie’s \$75.5 million three-day total through September 5th ranked as the second-highest in the pandemic era behind Disney/Marvel’s “Black Widow,” which generated \$80 million in its opening weekend through July 11. “Shang-Chi” also edged Universal Pictures’ “F9: The Fast Saga,” which realized more than \$70 million in its June 27 domestic opening weekend box office. Unlike “Shang-Chi,” “Black Widow” debuted concurrently with a \$29.99 Premier Access add-on option for Disney+ subscribers. “Shang-Chi” has also beat out “Black Widow” to top the US box-office, by September 24th, it had grossed \$378.3 million, while “Black Widow” had only grossed \$330.8 million. “Shang-Chi” shattered the previous Labor Day box office record, set in 2007 with director Rob Zombie’s “Halloween,” which generated more than \$30.5 million in ticket sales.



Meanwhile, Disney’s “Jungle Cruise” (also released in 3D) topped the \$100 million box office threshold after selling another \$5.2 million in tickets, despite also being available concurrently as a Disney+ add-on. Disney-owned 20th Century Studios’ “Free Guy,” starring Ryan Reynolds and released in 3D, is also approaching the century mark in domestic ticket sales, adding an estimated \$11.2 million. It is not yet available on Disney+. Universal Pictures’ horror sequel “Candyman” finished runner-up to “Shang-Chi” with \$13.4 million, bringing its total two-week box office to nearly \$42 million. Paramount Pictures’ “Paw Patrol: The Movie” added \$5.2 million, to bring its three-week total to \$31.5 million.

Fantastic Beasts 3D or not 3D?

The third “Fantastic Beasts” movie now has a title and a new release date, Warner Bros. Announced. “Fantastic Beasts: The Secrets of Dumbledore” will now open in theaters on April 15, 2022, moving up from its previously set release date of July 15, 2022. David Yates directs the movie that has a script co-written by JK Rowling and Steve Kloves. The film stars Eddie Redmayne, Dan Fogler, Alison Sudol, Ezra Miller, Callum Turner, Jessica Williams, William Nadylam, Katherine Waterston, Mads Mikkelsen and Jude Law as Albus Dumbledore. The first two movies were 3D and the third had been announced as a 3D movie. But, with the date change, does that mean we won’t see a 3D theatrical release?

The studio also revealed an official synopsis for “The Secrets of Dumbledore,” - Professor Albus Dumbledore knows the powerful Dark wizard Gellert Grindelwald is moving to seize control of the wizarding world. Unable to stop him alone, he entrusts Magizoologist Newt Scamander to lead an intrepid team of wizards, witches and one brave Muggle baker on a dangerous mission, where they encounter old and new beasts and clash with Grindelwald’s growing legion of followers. But with the stakes so high, how long can Dumbledore remain on the sidelines? David Heyman, Steve Kloves, Lionel Wigram, Tim Lewis and JK Rowling are producing “Fantastic Beasts.” The second “Fantastic Beasts” film, “The Crimes of Grindelwald,” opened in 2018 and made \$654.8 million worldwide. The third film also replaced Johnny Depp as the villain Grindelwald with Mads Mikkelsen after Depp lost his libel suit in the UK. “Fantastic Beasts: The Secrets of Dumbledore” is now slated to open on the same date as Universal’s animated family film “The Bad Guys” and Paramount’s adventure romance “The Lost City of D.”

USPS Holiday Increase “SAY WHAT?!”

If you are planning to mail packages before the end of the year you will have to pay a premium. The USPS is about to slam us with a temporary holiday increase for their busied time of the year. There is a temporary price increase for packages for the holiday season, Oct 3th - Dec. 26, 2021.

WHAT?!

Greg MacGillivray’s Memoir

Greg MacGillivray the driving force behind IMAX and large format movie company MacGillivray Freeman Films has made many 3D movies and even has a collection of stereo view cards is currently working on his memoir, ‘Five Hundred Summer Stories.’ The book will be released next year. Certainly a fascinating story chronicling Greg’s journey as an artist, self-made filmmaker, entrepreneur, father and conservationist.

Christie’s New 3D Experience

Christie’s newest RGB laser projector is designed for brighter, better 3D attractions, with better contrast and better color. A truly exceptional 3D experience. The Christie® Mirage SST-6P 6-Primary (6P) 4K RGB pure laser projection system enables truly exceptional 3D experiences. Astoundingly 90% efficient, 6P projection allows onscreen content to look just as it’s intended to look—bright, contrast-rich, and colorful. With 2 projection heads and 2 sets of RGB laser primaries that have slightly offset wavelengths, reusable passive glasses are all that’s needed to filter the wavelengths for each eye, resulting in a natural and comfortable viewing experience for the audience.



The dual-head 18,000-lumen Mirage SST-6P projection system delivers more than twice the onscreen brightness of traditional color-comb 30,000-lumen lamp-based dual projector systems, making dim 3D experiences a thing of the past and revealing a level of detail not seen before. Producing rich, highly saturated colors, Mirage SST-6P exceeds the DCI-P3 and Rec. 709 color spaces, and because 6P RGB pure laser technology virtually eliminates the crosstalk between the left and right eyes, there’s no ghosting or visual distractions for the audience. Christie TruLife™ provides powerful high frame rate processing that delivers 4K 3D content at up to 120

fps per eye and the option for 2K content at up to 480 fps per eye. 6P RGB laser is compatible with white screens, making it optimal for seamlessly blending the multi-projector arrays that are often used in domes, dark rides and other attractions.

Mirage SST-6P is the solid-state replacement for traditional, lamp-based, dual projection systems: with no lamps to replace, a lower cost of operation and reduced maintenance requirements. And the small, lightweight form factor, ultra-low BTU output, and quiet operation of the omni-directional, fiber-coupled projection heads provide unmatched system design and installation flexibility. Ideal for theme parks and attractions, giant screens, domes and planetariums, Mirage SST-6P brings 3D content to life.

Key features:

- Twice as bright as traditional lamp-based systems – 90% efficient, the 18,000-lumen Mirage SST-6P delivers more than twice the onscreen brightness of traditional color-comb 30,000-lumen lamp-based projection systems.
- Better contrast, better color – Exceeds the DCI-P3 and Rec. 709 color spaces and achieves the same high-quality 3D contrast (no ghosting) as traditional color-comb lamp-based systems.
- A natural and comfortable visual experience – Unlike a single-head projector that sequentially flashes left and right eye images, this dual-head 6P system simultaneously delivers both left and right eye images.
- White-screen compatible – Silver screens aren't required, making 6P RGB laser optimal for blending multi-projector arrays and the use of short-throw and ultra-short-throw lenses Reusable passive 3D glasses – All you need are glasses¹ that filter out left- and right-eye frequencies.
- High frame rates – Christie TruLife™ provides powerful processing that delivers 4K 3D content at up to 120 fps per eye, and with the Mirage Pro upgrade, up to 480 fps per eye at 2K.
- System design and installation flexibility – The ultra-compact, lightweight form factor of the fiber-coupled projection head and its ultra-low BTU output and quiet operation give you the freedom to

install it in tight, challenging environments.

- Omnidirectional – Can be installed in any orientation.
- Long-lasting, silent², reliable light source – 30,000 hours of operation to 80% brightness.
- Christie Twist – Built-in image warping and multi-projector blending software.
- Compatible with Christie Mystique™ automated camera-based alignment software solution. Supports Christie Guardian – Invisible, real-time, automatic blended-image correction even when content is playing.
- Optional Christie View simultaneous multi-content viewer feature.
- Lens compatibility – Compatible with all Christie 4K lenses³.

Read all about it on the Christie website: [HERE](#)



Triotech's New 3D China Install

Triotech installed a 60-seat XD Theater at Happy Valley Tianjin in China. It is the ninth such Triotech attraction to be installed in Happy Valley theme parks across the country. Happy Valley is part of the Overseas Chinese Town Group (OCT). OCT and Happy Valley have installed several Triotech attractions over the years. The high THRC offered by the 60-seat XD Theater and its wide family appeal are key reasons OCT has made this attraction a key feature in several of its parks. Happy Valley Tianjin covers 200,000 square meters (about 2,150,000 square feet) and features more than 30 attractions.



The OCT group and Triotech over the years have built trust by constantly deploying amazing attractions that deliver a fun guest experience and a solid return on investment for the park. China is an important market for Triotech. They have their own subsidiary and office established in Beijing, providing pre- and after-sales support. OCT Group, founded in 1985, is China's largest theme park operator, welcoming more than 50 million of visitors per year. It operates and manages among others, eight Happy Valley theme parks, becoming the most powerful theme park group in the country.

Triotech's immersive XD Theater features motion technology and offers a fully immersive experience by combining 3D stereoscopic movies with special effects. With a catalog of more than 40 movies available, it offers operators the possibility to change the content on a regularly basis, inciting visitors to come back to live a new experience. Triotech has deployed more than 50 attractions in China over the past few years across several segments from amusement parks to zoos, as well as stand-alone attractions.

SCOOB! 4D joins SimEx-Iwerks

SimEx-Iwerks has once again collaborated with Warner Bros. Themed Entertainment to deliver a special effects experience fit for the whole family: "SCOOB! 4D Experience." The new show premiered at the Adventuredome at "Circus Circus Hotel & Casino" on June 29 and is exclusively available to SimEx-Iwerks 3D and 4D Theaters. Generations old and new will recognize the familiar characters that will get to the bottom of any mystery in this 14-minute 4D Experience. The classic brand's lovable stars Scooby-Doo, Shaggy, Fred, Velma and Daphne all appear in this all-new action-packed, funny, and exciting adventure.



This new experience is an impactful addition to our library because of the Scooby-Doo brand's incredibly wide appeal. The whole family will find something to love in this show, nostalgic memories for the parents and grandparents and fast-paced fun for the kids. With all-new 3D animation and special effects to illuminate the on-screen action, the stars of the show learn of a plot to unleash a wild beast from a prehistoric underworld. The crime-busting crew bands together and rallies other friends to help. Amidst the chaos caused by terrorizing robots and a power-hungry villain, they discover more about Scooby's past and his secret legalegacy. Read more [HERE](#)

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

Upcoming PSA 3D Exhibitions

- Oct. 18, 2021 - Third Dimension Society - 1 Judging, 2 Sections: Open, Images in Action. View [HERE](#)
- Oct. 25, 2021 – Detroit Stereo - 1 Judging, 3 Sections: Open, Creative, Close-up/Macro. View [HERE](#)
- Nov. 1, 2021 – 61st Hollywood International Stereo – 1 section, digital. Special categories include Wildlife, Modified, Hyperstereo & Pandemic
- Nov. 8, 2021 – Cascade - 1 Judging, 3 Sections: Open, Altered Reality, Landscapes.

Upcoming Virtual & Physical 3D Meetings

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

It will be held in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. There are two excursions scheduled so far, to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle if desired.

Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park which includes a zoo and aquariums and also Ft Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area.



International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado

LA3D Club View-Master Reels Available

The LA3D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA3D club meeting, so there won't be a mailing fee.

The two titles are:

1) George Lewis, Keystone's Last Stereographer go to: [BEREZIN 3D](#)

2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through Berezin.com, but once again you can save on postage by purchasing from me at the next club meeting.

The LA3D Club Library

Did you know that the LA3D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA3D club is always looking for donations of slide collections or anything else stereo related.

3 D In Theaters

10/22/21 - Dune (was 12/18/20, 10/1/21 & 9/15/21, now also day & date HBO Max)

10/22/21 - Ron's Gone Wrong

10/27/21 - Doctor Strange in the Multiverse of Madness (was 05/7/21 & 11/05/21; this date was original date for Thor: Love and Thunder)

11/05/21 - Eternals (was untitled Marvel film, 11/6/20, 2/12/21, 2/21/21)



11/11/21 - Ghostbusters: Afterlife

11/19/21 - King Richard (also IMAX 3D, in some territories)

11/24/21 - Encanto (was Untitled Disney Animation 2021)

11/24/21 - Resident Evil: Welcome to Raccoon City

12/08/21 - West Side Story

12/15/21 - The Matrix 4 (also untitled fourth Matrix film)

12/17/21 - Spider-Man: No Way Home (was Spider-Man: Homecoming 3 & untitled Spider-Man" Far From Home sequel, 7/21, 11/5/21)

12/22/21 - Sing 2 (IMAX 3D in China & Japan)

12/22/21 - The King's Man (The Kingsman prequel from Disney, aka Kingsman 3)

02/04/22 - Jackass Forever (shot in 3D) was 10/2/21 & 10/22/21

LeTV Info

The LA3D club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA3D club this opportunity is available to new members joining now also. The 3D LeTV will be made available to NSA members also so don't wait if you want one. 3D TVs are available to LA3D club member for \$249 and to non members for \$299. Join the LA 3D Club and save. LA3D membership is only \$30.

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA3D club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition still in sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x 2160 pixels (that is 4K) providing an impressive pixel

density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case the LeTV could be the latest and most advanced 3D technology currently available.

You can download various app such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 is a bargain. There is a LeTV users group on Facebook and 3dtv@yahoogroups.com user group discusses LeTV topics. There are youtube videos and you can google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run Stereo Photo Maker and other programs using the LeTV as a huge monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D blue-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

HDCP – or High-bandwidth Digital Content Protec-

tion – protects high-definition content like Blu-rays and HD Internet streams from being intercepted or copied over an HDMI connection.

As resolution and picture quality increase, the copy protection methods have become more sophisticated. HDCP 2.2 is the latest specification designed to protect 4K content. 4K TVs need to be HDCP 2.2 capable in order to display content in 4K resolution. Devices that play back 4K content, like streaming boxes and newer Ultra HD Blu-ray players, need to be HDCP 2.2 compliant to pass signals to a 4K television.

HDCP 2.2 should be a universal standard. All TVs feature multiple HDMI inputs, but not all of them are be HDCP 2.2 capable including the LeTV. Some TVs are advertised as HDCP 2.2 ready that only have one or two inputs that can accept compatible devices. If they are not labeled as such, check the owner's manual to make sure they're compatible. That may not be a big deal just yet, especially if your 4K TV has smart features built in for playing back 4K content from Netflix, but it's something to consider down the road if you intend to add multiple 4K devices like a Roku 4, a 4K Blu-ray player, a 4K cable or satellite box, or other devices in the future.

If you have a home theater receiver or a soundbar they must also be HDCP 2.2 compliant if you intend to connect 4K devices through them to your 4K TV.

If you have a new 4K Blu-ray players and want to watch your 4K DVD on your new 4K LeTV; your LeTV isn't HDCP 2.2 compatible. If you add to the LeTV a converter that is HDCP 2.2 compatible but your home theater receiver isn't you won't get the fidelity. All 4K ready devices are not HDCP 2.2 ready. Some 4K TVs and media players, including the LeTV are not HDCP 2.2 compliant. Some TVs including the LeTV have enough pixels to be technically called a 4K TV, but show any 4K content requires another device. While some 4K resolution TVs lack the processing power to adequately upscale SD and HD to 4K quality the LeTV appears to have the processing power.

HDCP 2.2 is not something that can be added by a software update. If your TV doesn't have it, it never will. The LeTV is not HDCP 2.2 compliant but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player plays 3D Blu-rays and 4K Blu-rays on the LeTV.

The splitter by passes the HDCP DRM because it is recognized as a compliant device by the Blu-ray player. The splitter bought through Amazon, is called "ViewHD Ultra HD | 4K HDMI 1x2 Mini Powered Splitter | HDMI v1.4 | Model: VHD-Pluto" and cost \$30. It was recommended in a YouTube video. There are similar devices that sell for \$10.

The Monoprice HDCP Converter enables 4K 60p from the Roku Streaming Stick+.

Recommend: Turn off Memc (Motion compensation) and turn definition (sharpening) down. 30% or much less.

This is the device purchased:

Amazon.com: Monoprice 115242 Blackbird 4K Pro HDCP Converter, 2.2 to 1.4: Electronics (\$37):

<https://www.amazon.com/Monoprice-115242-Blackbird-HDCP-Converter/dp/B01CT7THLO>

Other devices:

Siig: HDCP Converter (\$70)

<https://www.siig.com/hdcp-converter.html>

Digitalinx HDMI HDCP 2.2 to 1.4 Converter DL-HD-CP-C B&H Photo (\$135):

https://www.bhphotovideo.com/c/product/1278338-REG/digitalinx_dl_hdcp_c_hdmi_hdcp_2_2_to.html?gclid=CjwKCAjw_LL2BRAkEi-wAv2Y3Sba6h-pRELcLapzv9KEY1VCrcGK8x-QvNXnzZB2P0mSg8aMEatXrXthoCXdcQAvD_BwE

Not sure what is better; bought the cheap one. But, these devices seem to be the cure for the LeTV 4K input quandary.

The appletv4k is able to output 4K when connected to the LeTV directly, but other nested apps within it don't pass the hdcp1.4.

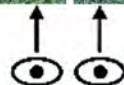
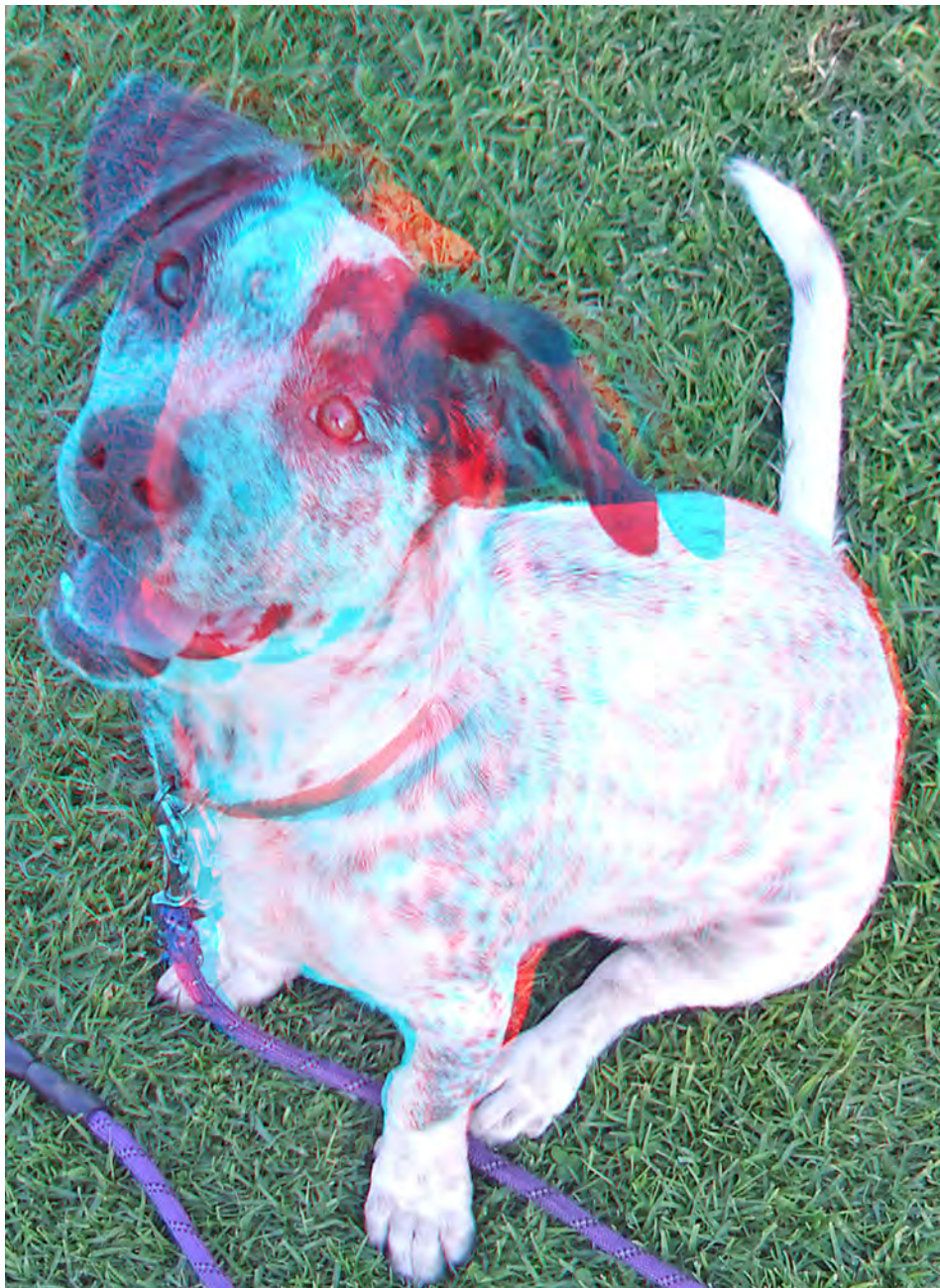
Disney+ for example will play audio but no picture, amazon and nextflix won't pass the hdcp1.4 either.

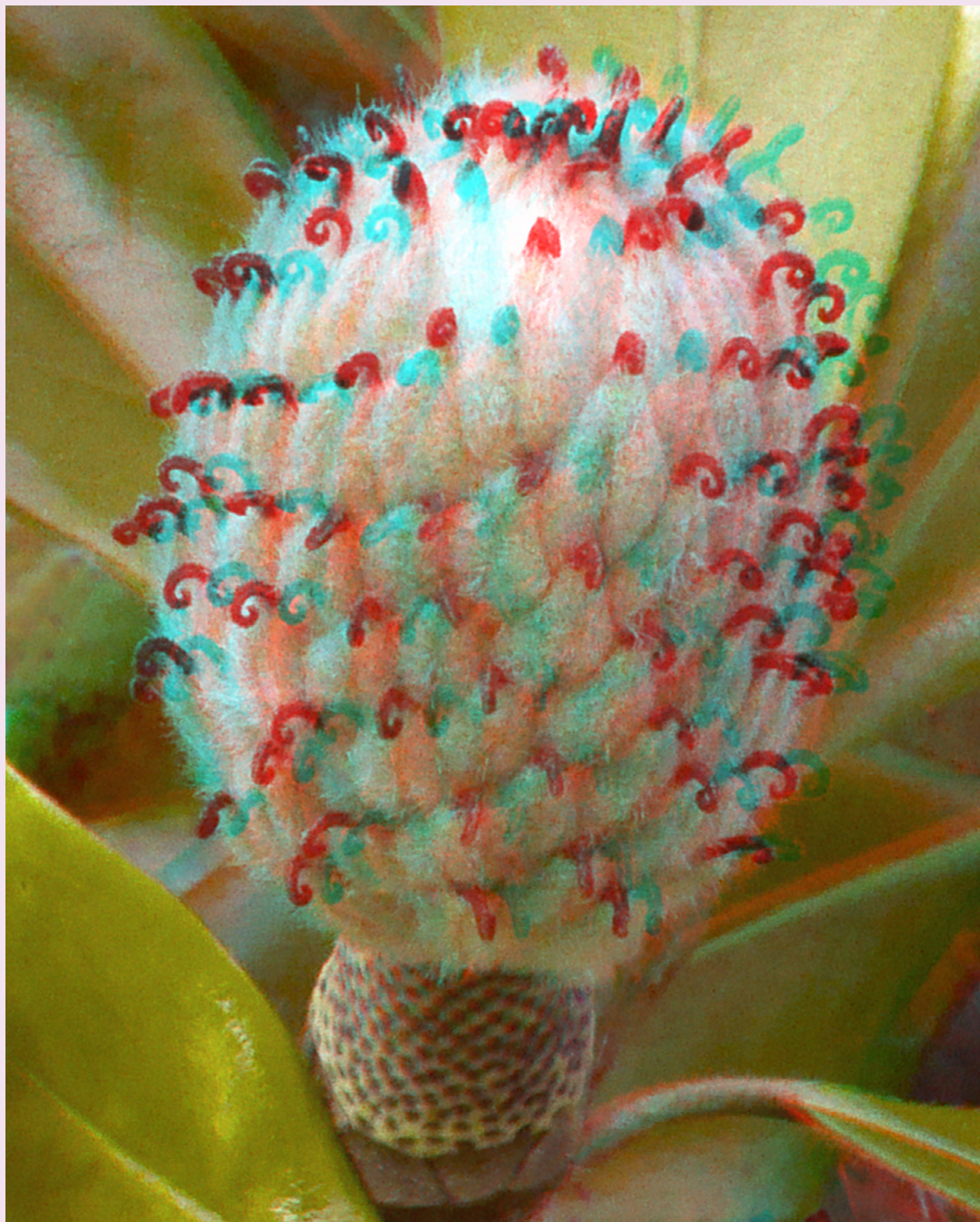
The Monoprice HDCP Converter enables 4K 60p from the Roku Streaming Stick+, but, HDR was not enabled.

The Blackbird device works great on the LeTV, 4K programs look fantastic.

Phantogram of The Month

“Marty”





Magnolia Seed

LA 3-D Club News ~ November 2021

Volume 66, Number 3

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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LA 3-D Club October Meeting Link

LA 3-D Club Welcomes New Members:

Franco Gengotti ~ Lissone, Italy

Linda Sue Kocsis ~ Portland, Oregon, USA



November LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The November virtual meeting of the LA 3-D Club will take place on Thursday, November 18th, from 7:00pm – 8:30pm Pacific Time. Join us on Zoom at la3d.club

The evening will feature the second competition of the 2021-2022 LA 3-D Club year. The special theme for this month is STREET LIFE. We will show competition submissions during the meeting and announce results of the competition judging which will take place earlier.

The competition will be judged by people individually at their own homes, rather than in a group setting. The judges will be able to view the images on a large screen 3D TV, but we can't completely control the conditions under which judging will occur. However, entrants can safely assume that judges will be viewing images on a large (>42 inch) 16:9 aspect ratio screen, with a minimum resolution of 1920×1080. So, prepare your images accordingly, and submit them through the uploader as usual. The theme awards will be chosen as well.

The next competitions will be:

- **January - TREES - Deadline**
- **March - CELEBRATION**
- **May - MONOCHROME**

You can always access competition UPLOADER on the website.

Over the next few LA 3-D Club meetings we will be showcasing the winning 3D Theater shows from this year's National Stereoscopic Association's Virtual 3D-Con, which was held in August 2021. This month we will show two short documentaries by award winner Michael Toth, who received the honor Best Show By A First Time Presenter.



Michael Toth

Habitats: The Urban Housing Futurism of Moshe Safdie explores physical models of 50 years of visionary urban housing projects by Moshe Safdie, architect of Habitat at Expo 67. Mode Expo 67/Fashioning Expo 67 documents a Montreal museum exhibit of vintage, mod fashion design for Expo 67.



Headquartered in Akron, Ohio, Michael Toth is a self-confessed media hoarder with, among other obsessions, a “thing” for analog and digital stereo discs of both the phonic and optical variety. With finite options to satisfy his insatiable hunger for three-dimensional optical media, combined with a conviction to preserve reality in 3-D, eventually he fell into shooting his own stereoscopic stuff with a Sony TD10 and a Fuji W1. Extracurricular activities include a weekly, eccentric, freeform radio show that he hosts under his DJ moniker “Tothar” on Internet station LuxuriaMusic.com.

In addition, we will check out LA 3-D Club member and past president Barry Rothstein's award winning photos from the Photographic Society of America's 2021 3D Sequence competition. Barry is also maker of cover image Magnolia Seed.

The meeting will conclude with a club member "Show-and-Tell." We would love to see your favorite 3-D image, camera, or collectible. Members are encouraged to share an item of interest with the rest of the attendees.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

To Join Zoom Meeting: Click [HERE](#)

Meeting ID: 870 5879 5443

Passcode: la3d

One tap mobile

+16699009128,,87058795443#,,, *090263# US (San Jose)

+13462487799,,87058795443#,,, *090263# US (Houston)

Dial by your location

+1 669 900 9128 US (San Jose)

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+1 253 215 8782 US (Tacoma)

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+1 646 558 8656 US (New York)

Meeting ID: 870 5879 5443

Passcode: 090263

Find your local number: [HERE](#)



Jerry Walter holding a Stereo Realist camera and Susan Pinsky holding a View-Master Personal Stereo Camera
1978 3-D Photo by David Starkman ~ See Past Presidents Message for more about this photo.

Past Presidents Message Contributed by David Starkman

As there was no November “3-D Club News” message from our current club President, as a past President of the LA 3-D Club, the Editor asked me to write something.

Susan Pinsky and I joined the Stereo Club of Southern California (the former name of the LA 3-D Club) in August 1977. At that time Jerry Walter was the club President. Jerry set a standard for our club that both Susan and I feel has rarely been equaled in the 44 years that we have been members. I thought it might be interesting to find one of his “Letters from the President” from a past “3-D News” to share with you all. By coincidence, I found that the one from the month that we joined the club to be a great letter that reminds us of the many reasons to belong to a unique club like ours. While all of his “new opportunities” may not be possible today, some may provide food for thought as we move forward in the continuation of the club.

Jerry’s Journal -- Back to the Basics

It is well for us to reexamine the basic reason for our Stereo Club. My thinking tells me that the sole assignment of the Club is to present the opportunities to each of the members to acquire the qualities of a top-notch photographer. What are these qualities? In my book a top-notch photographer ...

- ... finds satisfaction in his work*
- ... is his own best critic, and objectively views his work*
- ... can record the essence of a photographic situation*
- ... is technically proficient with all equipment used to produce a photograph*
- ... has an intuitive feeling for good photography and can express these feelings*
 - ... judges without bias the work of others*
- ... can organize his photographs and present them for the enjoyment of others*
- ... shares his knowledge of photography with and for the benefit of others*

How has the Club presented the opportunities to develop these qualities in the past? And what new opportunities will it initiate in the future? Here are a few ...

Club competitions give satisfaction and require critical objective viewing of the member’s own work. The Technical Page of the 3-D NEWS, and a continuing Workshop Program offer technical proficiency. The Club Board is considering the initiation of a Stereo Judge Training Program which will bring the world of judging to newer members who meet minimum requirements. The Members’ Program introduced by Connie Hodnik will continue to encourage the organization and presentation of mini-shows for the benefit of the whole Club. The 3-D NEWS Features — “The Stereo Eye”, “The Finer Points”, and “Members Talk About Their Slides” offer the opportunities for all members to express their ideas and share their knowledge.

Though the assignment is large, it can readily be accomplished by always keeping the basic reason for our Club in mind: presenting opportunities to all members.

Jerry Walter
(August 1977 “3-D News”)

November 2021

Stereo World Magazine

National Stereoscopic Association's Stereo World Magazine, September/October 2021, Vol. 47, No. 2 is loaded with news about 3D Imaging Past, Present & Future.



Join the National Stereoscopic Association and get six issues of Stereo World magazine with your annual membership. To order individual printed back issues of Stereo World from the past three years only, write to:

Back Issues
P.O. Box 86708
Portland OR 97286

Or, email strwld@teleport.com

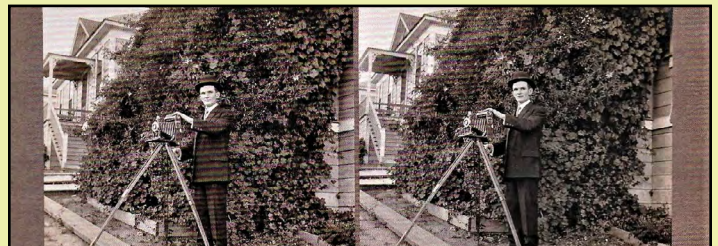
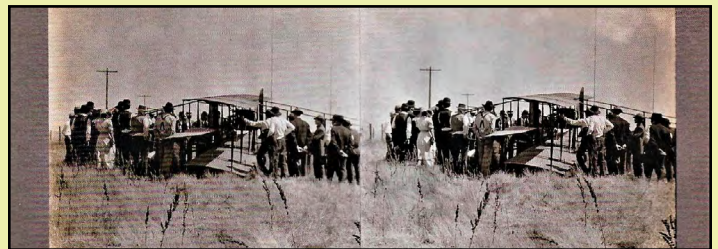
Stereo World Unknowns

The Unknowns (Can You Identify the Subjects in these Views, by Russell Norton) - from Stereo World V47 #2 (Unknown No. 37.)

- 3D-Con 2021 A Virtual Delight, Part 1 by John Dennis
- Come to 3D-Con 2022 in Tacoma WA, August 1-8, 2022
- The Western Images of William Richard Cross, part 2 by Lynn Marie Mitchell
- Photographic Society of America 3D Image of the Year 2019 - 2020
- Capturing the Milkweed Menagerie
- The Unknowns, Can You Identify the Subjects of These Views by Russell Norton

Plus NewViews, Editor's View, a two page 50s Flavored Finds, Classifieds, & more!

For more Stereo World, click [HERE](#)



News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

This issue's Unknowns are a selection from 56 by an unknown amateur photographer purchased by veteran collector Jim Crain at a San Mateo, CA antique show in 2004. Some of the California places represented are Del Coronado Hotel, Avalon Casino, Santa Barbara, Stockton Courthouse, Byron Springs Hotel, Martinez, Sacramento and Shasta Springs plus China Beach and Ocean Beach in San Francisco. There are several stereos of a photographer with a single lens camera although it is unclear if he is the maker. One stereo is dated 1913 and the plane crash may be aviator Fred Wiseman from 1911 making a celebrated mail run from Petaluma to Santa Rosa who made an emergency landing "in a plowed field." Railroad buffs may be able to add information about wrecked locomotive engine 1421. One additional clue is an identified view of "Uncle Frank McNeal's home in Winters." Perhaps you may have more stereos from this photographer and a name!

Themed Entertainment Awards

Congratulations 2021 TEA Masters:

- Nathalie Bournillat: Sculptor
- Catherynne Jean: Art and Creative Direction, Color Specialist
- Dale Mason: Creative Direction & Design
- Rick Rothschild: Producer / Director / Creative Director
- Frank Weigand: Ride and Mechanical Engineer
- Jill Wu: Creative Producer

I am happy to see Rick Rothschild being honored. While at Walt Disney Imagineering, Rothschild worked on many 3D projects for their Theme Parks. Blending a unique set of entertainment skills developed over 40 years in the world of theater, Disney theme parks, media and museums, Rick in 2008 founded FAR Out! Creative Direction. Bringing deep technical knowledge together with strong creative perspective to provide both vision and direction, his

skills enable him to integrate complex ideas, systems and story and deliver them effectively and efficiently as a complete entertainment product. Along with the responsibility of creatively directing and producing over 25 unique Disney attractions during a 30 year tenure as a creative senior executive at Walt Disney Imagineering, Rick led and participated in a variety of concept development teams that explored new attractions, theme parks and other resort, recreation and immersive experience related business lines. His work at Disney also included consulting with a number of prestigious museums and educational institutions.



During the 1990's, Rick headed the design team that developed the Land of the Golden State, the central third of Disney's California Adventure theme park, and was the director for Soarin' over California, a thrilling ride experience where guests "hang glide" over dramatic Golden State scenery projected in high-definition on an 80- foot dome. Working with a variety of entertainment industry talent over the years, he led teams that brought other popular 3-D experiences to Disney theme parks, including It's Tough to be a Bug!, Honey, I Shrunk the Audience and Mickey's PhilharMagic, a celebration of animation and music. More recently he has been involved with FlyOver Canada, FlyOver America, FlyOver Las Vegas, FlyOver Iceland and working with Chimelong Group on several new attractions including their '5D Castle Theater.'

PSA 3D Sequence Competition

Macro Phantograms, a 3D sequence by Barry Rothstein, won the 2021 Melvin M. Lawson Memorial Award in the 58th Annual Stereo Sequence Competition. Bob Bloomberg took second place with Cats in Quarantine and third place with You Ought to be in Pictures. Honorable Mentions went to Bruno Braun, MPSA, for The Coast of Brittany, Dennis Green, APSA, PPSA, for Fun with Frames and Robert J. Leonard, HonPSA, MPSA, for Luray Caverns. Other accepted sequences included Daily Walks in the Time of COVID by Bob Bloomberg, The Seventeen Year Cicada by Geoff Peters, APSA, PPSA, and Hobbiton and Iceland by Howard W. Michelsen. All were awarded acceptance and title credits toward 3DD star ratings. The winning sequence is part of a recent book by the maker, which can be seen [HERE](#). According to the competition director, H. Lee Pratt, HonPSA, 26 sequences were submitted by 15 different makers from Arizona, California, Georgia, Indiana, Maryland, Michigan, Ohio, Oregon, Virginia and Germany. The panel of selection included Barbara Montgomery, Walt Tyszka Ryland and Don Wolfe, and the assistant was Andrea L. Shetley, FPSA.

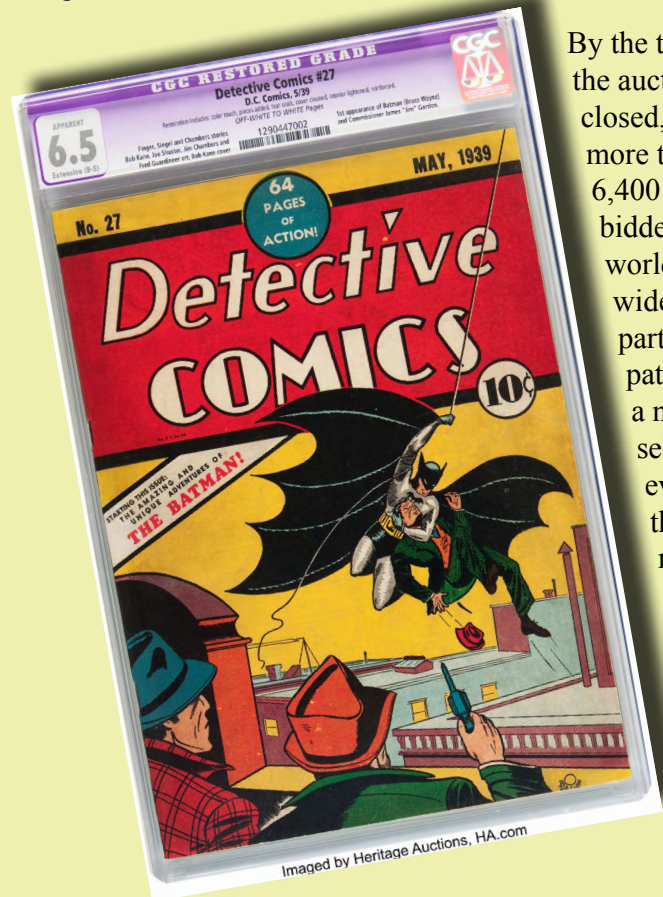
The High Costs of Collecting

During the World War II years, everything went to help the war effort. There were rubber drives, metal drives and even paper drives. Trucks would pull up to the Theater Poster Exchanges weekly and cart off all the returned, used movie posters and mothers would collect their sons used, read comic books and send them off to help win the war. So collectible paper from the 1940s is very rare and expensive. Fifty years ago, there had only been about fifty 3D comic books published and I thought it was a good idea to start this small and complete collection. Perhaps I should have collected more valuable comics?

In 2014, a Detective Comics #27 (DC, 1939) rated a 6.5, featuring the debut of The Batman and Commissioner Gordon, brought in \$107,550.

Unrestored copies of Detective Comics #27 have fetched the four highest prices-realized to that date at Heritage Auctions. The highest a VF 8.0 copy that went for over \$1,000,000 in 2010. Just a handful of copies of the issue have earned higher unrestored grades from CGC, who notes, "Restoration includes: color touch, pieces added, tear seals, cover cleaned, interior lightened, reinforced."

This September was a comic book auction for the record books, Heritage Auctions realized more than \$26.5 million to smash the previous record for the world's most valuable comic book auction by more than \$4 million. Records were set throughout the spectacular event, beginning at the auction's outset when Jack Kirby's Dr. Doom-struck cover art for 1969's Fantastic Four No. 86 sold for \$480,000, the highest price ever paid at auction for an original work by comicdom's most influential creator. The following day came another headline, when Spider-Man's debut in Amazing Fantasy No. 15 sold for \$3.6 million to become the world's most valuable comic book. Then, on day three, came one more Christmas miracle, when Charles Schulz's Dec. 18, 1966, Peanuts strip sold for \$360,000, the most ever paid at auction for an original Charlie Brown.



By the time the auction closed, more than 6,400 bidders worldwide had participated in a near-sell-out event that realized

\$26,555,721, a new high-water mark for a comic book and comic art auction. That topples the previous record of \$22.4 million set at Heritage Auctions in June. "About a decade ago, the record sale price for a comic book was \$317,000, and the biggest comics auction was \$5 million. Look how far we've come," says Heritage Auctions Vice President Barry Sandoval. "In [this] sale we had 500 different lots sell for at least \$10,000 — and 68 of those hit \$50,000 or more. My favorite part of all this is that 26 different con-

signors will be receiving checks for more than \$100,000, and a couple of those will be for seven figures.”

This was such a remarkable auction that a half-million-dollar sale didn't even garner a headline. During the auction's opening session, a CGC Fine+ 6.5 copy of Batman No. 1 brought \$576,000, the highest price ever realized for that historic book in that grade. This has been such a record-shattering year for the Dark Knight that even a CGC Good 2.0 copy of his 1940 solo debut now sells for \$222,000, a once unfathomable number. Moments after Amazing Fantasy No. 15 climbed to its record high, a CGC Near Mint 9.4 copy of The Amazing Spider-Man No. 1 sold for \$241,200. Only four years ago, the first issue of the Wall-Crawler's solo title was selling for about half that in the very same grade. Spidey, now at the center of the ever-expanding Marvel Cinematic Universe, appears to have become the most treasured character in comicdom.

And, surely, next year's long-anticipated big-screen bow of Black Adam, to be played by Dwayne “The Rock” Johnson,” factored into this auction's record price for 1945's The Marvel Family No. 1, which blew past pre-auction estimates to sell for \$186,000. But this was also a historic issue: It's but one of two copies graded this high (CGC Near Mint 9.4), and it comes from The Promise Collection Pedigree, which contains some 5,000 Golden Age books not seen since they were bought off newsstands in the 1940s. Most of The Promise Collection's offerings in this event exceeded expectations — again — among them the very first issue of Superboy, which, like most books in the pedigree, is the best-known copy in existence. The CGC Near Mint 9.4 copy opened bidding at \$22,000 but quickly soared to \$72,000. But the Boy of Steel was quickly surpassed by the CGC Near Mint/Mint 9.8 copy of 1946's Suspense Comics No. 11, which boasts artist L.B. Cole's iconic devil-of-a-cover. The highest-graded stunner, which looks fresh off the newsstand, sold for \$132,000.

Each session contained its share of thrills, wonders and delights — beginning almost with the sounding of the opening bell, when a Sandman-co-starring page from Amazing Spider-Man No. 18 by his co-creator Steve Ditko sold for \$156,000. Only a few minutes later, the original art for the DC Comics house ad marking the debut of Neil Gaiman's The Sandman sold for \$96,000. And only a few moments after that, Frank Frazetta's original cover for 1963's The Lost Continent paperback brought \$132,000.



In that same session, Alex Ross' indelible portrait of The Dark Knight painted for the cover of 1999's prestige-format graphic novel Batman: War on Crime sold for \$102,000, shattering pre-auction estimates. So, too, did a delightful rarity: a 1987 daily Calvin and Hobbes by Bill Watterson, which realized \$132,000 after some intense bidding. Later in the auction, collectors were offered one of the most prized pieces from John Byrne and Terry Austin's legendary X-Men run: an uncanny page from 1978's X-Men No. 113, featuring the mutants trapped alongside Magneto. The artwork sold for \$108,000. Another all-star piece — Michael Golden's cover for 1981's What If? No. 29, which asked “What If the Avengers Defeated Everybody?” sold for \$72,000. More expensive than subscription but more legendary, too.

a Disney+ But this auction was about far more than just impressive numbers for important comics and influential art. As Sandoval notes, there were plenty of startling results to be found throughout the five-day event, among them the very first printing of the very first copy of the Overstreet Comic Book Price Guide #1. The 1970 standard-bearer for the industry, graded CGC Near Mint+ 9.6, demolished its pre-auction estimate to sell for \$45,600. And an artist's proof of Randy Bowen's 1997 bronze statue of The Incredible Hulk, inspired by Kirby, likewise obliterated expectations to sell for \$45,600. Unfortunately following this auction Heritage Auctions quietly raised their minimum 20%+ buyers premium from \$19. to \$29.

Upcoming Virtual & Physical 3D Meetings

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

It will be held in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. There are two excursions scheduled so far, to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle if desired.

Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park which includes a zoo and aquariums and also Ft Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area.



LA3D Club View-Master Reels Available

The LA3D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA3D club meeting, so there won't be a mailing fee.

The two titles are:

1) George Lewis, Keystone's Last Stereographer go to: **BEREZIN 3D**

2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through Berezin.com, but once again you can save on postage by purchasing from me at the next club meeting.

The LA3D Club Library

Did you know that the LA3D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA3D club is always looking for donations of slide collections or anything else stereo related.

3 D In Theaters

11/05/21 - Eternals (was untitled Marvel film, 11/6/20, 2/12/21, 2/21/21)

11/11/21 – Ghostbusters: Afterlife

11/19/21 – King Richard (also IMAX 3D, in some territories)

11/24/21 – Encanto (was Untitled Disney Animation 2021)

11/24/21 – Resident Evil: Welcome to Raccoon City

12/08/21 – West Side Story

12/15/21 – The Matrix 4 (also untitled fourth Matrix film)

12/17/21 – Spider-Man: No Way Home (was Spider-Man: Homecoming 3 & untitled Spider-Man" Far From Home sequel, 7/21, 11/5/21)

12/22/21 – Sing 2 (IMAX 3D in China & Japan)

12/22/21 – The King's Man (The Kingsman prequel from Disney, aka Kingsman 3)

Future Possible 3D Movies:

02/04/22 - Jackass Forever (shot in 3D) was 10/2/21 & 10/22/21

03/11/22 – Turning Red (was Untitled Pixar 2022, 1 was 3/18/22)

03/04/22 - 10/01/21 - The Batman (was 06/25/21 & 10/1/21 after Dune move)

04/15/22 - Fantastic Beasts: the Secrets of Dumbledore (was Fantastic Beasts and Where to Find Them #3 & untitled WB event film on 11/20/20, 11/12/21 & 7/15/22, production postponed during Covid-19)

05/06/22 – Thor: Love and Thunder (was 11/7/21 & 2/18/22)

06/03/22 – The Flash (moved during pandemic)

06/??/22 – Jurassic World: Dominion (was Jurassic World 3, date announced 2/21/18, filming was paused after one month of filming in March 2020, was 6/11/21)

06/17/22 – Lightyear (was Untitled Pixar 2022,2)

07/01/22 - Minions: The Rise of Gru (was Minions 2, 7/03/20, 7/10/20 & 7/2/21, delayed 2 years due to Covid-19, was 2020 Illumination Franchise Film, 07/02/21 & 7/1/22 had been held for Untitled Universal film)

07/08/22 – Black Panther: Wakanda Forever (was Black Panther II & 2; 2/18/22, 5/6/22 & 5/8/22) (date was for Captain Marvel 2)

10/07/22 – unnamed Spider-Man: Into the Spider-Verse sequel (announced 11/1/19, was 04/08/22)

LeTV Info

The LA3D club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA3D club this opportunity is available to new members joining now also. The 3D LeTV will be made available to NSA members also so don't wait if you want one. 3D TVs are available to LA3D club member for \$249 and to non members for \$299. Join the LA 3D Club and save. LA3D membership is only \$30.

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA3D club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition still in sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x 2160 pixels (that is 4K) providing an impressive pixel

density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case the LeTV could be the latest and most advanced 3D technology currently available.

You can download various app such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 is a bargain. There is a LeTV users group on Facebook and 3dtv@yahoogroups.com user group discusses LeTV topics. There are youtube videos and you can google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run Stereo Photo Maker and other programs using the LeTV as a huge monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D blue-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

HDCP – or High-bandwidth Digital Content Protec-

tion – protects high-definition content like Blu-rays and HD Internet streams from being intercepted or copied over an HDMI connection.

As resolution and picture quality increase, the copy protection methods have become more sophisticated. HDCP 2.2 is the latest specification designed to protect 4K content. 4K TVs need to be HDCP 2.2 capable in order to display content in 4K resolution. Devices that play back 4K content, like streaming boxes and newer Ultra HD Blu-ray players, need to be HDCP 2.2 compliant to pass signals to a 4K television.

HDCP 2.2 should be a universal standard. All TVs feature multiple HDMI inputs, but not all of them are be HDCP 2.2 capable including the LeTV. Some TVs are advertised as HDCP 2.2 ready that only have one or two inputs that can accept compatible devices. If they are not labeled as such, check the owner's manual to make sure they're compatible. That may not be a big deal just yet, especially if your 4K TV has smart features built in for playing back 4K content from Netflix, but it's something to consider down the road if you intend to add multiple 4K devices like a Roku 4, a 4K Blu-ray player, a 4K cable or satellite box, or other devices in the future.

If you have a home theater receiver or a soundbar they must also be HDCP 2.2 compliant if you intend to connect 4K devices through them to your 4K TV.

If you have a new 4K Blu-ray players and want to watch your 4K DVD on your new 4K LeTV; your LeTV isn't HDCP 2.2 compatible. If you add to the LeTV a converter that is HDCP 2.2 compatible but your home theater receiver isn't you won't get the fidelity. All 4K ready devices are not HDCP 2.2 ready. Some 4K TVs and media players, including the LeTV are not HDCP 2.2 compliant. Some TVs including the LeTV have enough pixels to be technically called a 4K TV, but show any 4K content requires another device. While some 4K resolution TVs lack the processing power to adequately upscale SD and HD to 4K quality the LeTV appears to have the processing power.

HDCP 2.2 is not something that can be added by a software update. If your TV doesn't have it, it never will. The LeTV is not HDCP 2.2 compliant but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player plays 3D Blu-rays and 4K Blu-rays on the LeTV.

The splitter by passes the HDCP DRM because it is recognized as a compliant device by the Blu-ray player. The splitter bought through Amazon, is called "ViewHD Ultra HD | 4K HDMI 1x2 Mini Powered Splitter | HDMI v1.4 | Model: VHD-Pluto" and cost \$30. It was recommended in a YouTube video. There are similar devices that sell for \$10.

The Monoprice HDCP Converter enables 4K 60p from the Roku Streaming Stick+.

Recommend: Turn off Memc (Motion compensation) and turn definition (sharpening) down. 30% or much less.

This is the device purchased:

Amazon.com: Monoprice 115242 Blackbird 4K Pro HDCP Converter, 2.2 to 1.4: Electronics (\$37):

<https://www.amazon.com/Monoprice-115242-Blackbird-HDCP-Converter/dp/B01CT7THLO>

Other devices:

Siig: HDCP Converter (\$70)

<https://www.siig.com/hdcp-converter.html>

Digitalinx HDMI HDCP 2.2 to 1.4 Converter DL-HD-CP-C B&H Photo (\$135):

https://www.bhphotovideo.com/c/product/1278338-REG/digitalinx_dl_hdcp_c_hdmi_hdcp_2_2_to.html?gclid=CjwKCAjw_LL2BRAkEi-wAv2Y3Sba6h-pRELcLapzv9KEY1VCrcGK8x-QvNXnzZB2P0mSg8aMEatXrXthoCXdcQAvD_BwE

Not sure what is better; bought the cheap one. But, these devices seem to be the cure for the LeTV 4K input quandary.

The appletv4k is able to output 4K when connected to the LeTV directly, but other nested apps within it don't pass the hdcp1.4.

Disney+ for example will play audio but no picture, amazon and nextflix won't pass the hdcp1.4 either.

The Monoprice HDCP Converter enables 4K 60p from the Roku Streaming Stick+, but, HDR was not enabled.

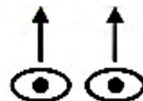
The Blackbird device works great on the LeTV, 4K programs look fantastic.

Phantogram of The Month

“Hibiscus”

Photo By Barry Rothstein

Anaglyph By Jim McManus





“Water on the Bridge”

LA 3-D Club News ~ December 2021

Volume 66, Number 4

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LA 3-D Club Meetings

The LA 3-D Club is curently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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WHO ARE OUR NEXT NEW MEMBERS?

Encourage your friends and neighbors to join!

Contact Jodi Kurland at:

membership@LA3dclub.com

December LA 3-D Club Meeting



Feature Presentation
The 61st Hollywood International Stereo Exhibition – 2021
AND some 3-D Holiday Surprises!

Menu
ENTREE: 
Chicken Diable
Beef Bourguignon
Pasta Monegasque
Soup/Salad Course
Ice Cream Dessert

2021 L.A. 3-D Club
Holiday Banquet!
at Taix French Restaurant
1911 W. Sunset Blvd. Los Angeles

Get your tickets Now!

Eat, Drink, and be Merry!
Tickets: www.la3dclub.com

Only \$44.95

December 16, 2021, 7pm
Proof of COVID vaccination and masks required

Presidents Message ~ Andrew Parke

Hwd3Dx21 Judging:

We had a great, smooth running in-person Hollywood Exhibition judging event. Attendance was strictly limited to only Judges and Scoring personnel due to Pandemic health observance and the limited space at The **3-D Space** venue.

The judges seemed to prefer some negative parallax in the images. There were 3 medals (Gold, Silver, Bronze), 3 special categories (the Pandemic Category submissions did not have any acceptances), and 6 Honorable Mentions (HMs).

Announcement of acceptances and winners will be at the next club meeting at Taix Restaurant (see below).
3-D Space info: **[HERE](#)**

In attendance at the Judging:

- Maestro of Competition Computation: David Kuntz.
- Talented Tabulation scorekeeper: Lawrence Kaufman.
- Image Presenter and 3-D Space Host: Eric Kurland.
- Jodi Kurland and Cassie Kaufman helped to observe proper decorum and guidelines.

JUDGES:

Professional Stereographers:

Steve Schklair - <http://3alitytechnica.com/>

Céline Tricart - <http://www.celine-tricart.com/>

Jeff Amaral - <https://www.imdb.com/name/nm0023978/>



December IN-PERSON meeting:

The tradition of a Club Holiday Banquet at Taix French Restaurant dates way back. So, far back that I don't remember attending one. In recent years the event had been held at the **Downtown Independent Theater**. The Theater sadly is officially out of business due to the Pandemic, but Taix is still around for at least another year. Their fate beyond that is to be determined as construction is planned. We will celebrate a return to in-person meetings at least one last time at Taix.

At the meeting we will present The 61st PSA Hollywood International Stereoscopic 3D Exhibition 2021's 57 accepted images, and announce the winners.

Be sure to go to the **club website** to pay for your meal and RSVP for the banquet meeting. la3dclub.com

Taix French Restaurant, 1911 W. Sunset Boulevard, Los Angeles, CA 90026

<http://taixfrench.com/>

December 16, 2021 at 7:00pm

The Firmware Update for the LeTV 55" Stereo Monitor negates the need for accessory HDCP Content Protection adapters.

Refer to the **LA3D@groups.io** for more information about firmware download and installation. Eric Kurland has **written instructions** and links and Dave Comeau has a YouTube Video:

<https://youtu.be/PYXPdPgsX0w>

Eric's LeTV x55 firmware links and written instructions:

<https://groups.io/g/LA3D/message/364>

LA3D@groups.io

Message Topics: <https://groups.io/g/LA3D/topics>

Make sure not to break your cameras. Repair prices and parts are up in price such that they are a deterrent to getting repairs done and making purchasing new equipment an easier path if you can't live with the hobbled, un-repaired kit. This has stopped me from making needed repairs and I continue to use these cameras with nagging limitations imposed by their non-functioning features. Unfortunately when it comes to stereoscopic cameras there are no purpose-made non-VR 3D cameras in production at this time. So, you'll have to look for used Fuji W-3 or Panasonic cameras. It's time for a Kickstarter campaign for a new Stereoscopic camera system. Hopefully with twin 1" sensors.

Hopefully the highlighted links above are actively clickable in the Newsletter upon publication.

- Andrew Parke, SOC

COMPETITION RESULTS

November 2021 Competition ~ Street Life Theme

By David W. Kuntz

We lost a few competitors between September and November, but overall, the turnout for the November competition was quite good. And, I hope to see those missing individuals back with makeup images in January.

Once again, we had entries in every category – Standard, Modified, and CGI. That’s nice to see.

For November, our judging panel was an all American lineup. We had Sarah Falk from Union City, New Jersey, Dennis Green of Detroit, Michigan, and Andrea Shetley from Fayetteville, Tennessee.

The complete results and a list of all the winning entries are shown in the tables. Go to la3d.com to view all “Street Life” images in the November 2021 Competition Gallery.

Image	Maker	Score
A Group Standard Award		
Light and Shadow	Abe Perlstein	24
A Group Standard Honorable Mention		
Pozo Tree Tunnel	Abe Perlstein	23
Shoreline Snow	Lee Pratt	23
Waipoo Falls Above	Jim Long	23
B Group Standard Award		
Proof of Global Warming	Andrew Parke	22
B Group Standard Honorable Mention		
Life Finds a Way	Gordon Au	21
A Group Modified Award		
Graceful Great Egret - Wayne Angeloty	Jim Long	26
A Group Modified Honorable Mention		
Triple Falls	Jim Long	25
B Group CGI Award		
Señor Gato	David Richardson	22
B Group CGI Honorable Mention		
A Little Fishy	David Richardson	20
Shady Pup	David Richardson	20
Theme Award "Street Life" Winner		
Water on the Bridge	David Starkman	20

Name	Nov	Total
STANDARD - A Group		
Abe Perlstein	67	132
Barry Rothstein	61	128
Lee Pratt	64	127
David Richardson	59	123
Jim Long	64	123
David Starkman	57	118
Cassie Kaufman	56	116
Lawrence Kaufman	59	116
Susan Pinsky	54	115
Eric Kurland	53	114
David Heiser	–	57
STANDARD - B Group		
Andrew Parke	58	122
Gordon Au	59	119
Nate Christofferson	–	66
Curlender Dave	–	15
MODIFIED - A Group		
Jim Long	71	144
David Richardson	69	122
Eric Kurland	–	61
Steve Berezin	–	57
MODIFIED - B Group		
Gordon Au	–	24
CGI - B Group		
David Richardson	62	113

A GROUP



Standard Award ~ Light and Shadow ~ Abe Perlstein



Honorable Mention ~ Pozo Tree Tunnel ~ Abe Perlstein



Honorable Mention ~ Shoreline Snow ~ Lee Pratt

A GROUP



Honorable Mention Waipoo Falls Above ~ Jim Long

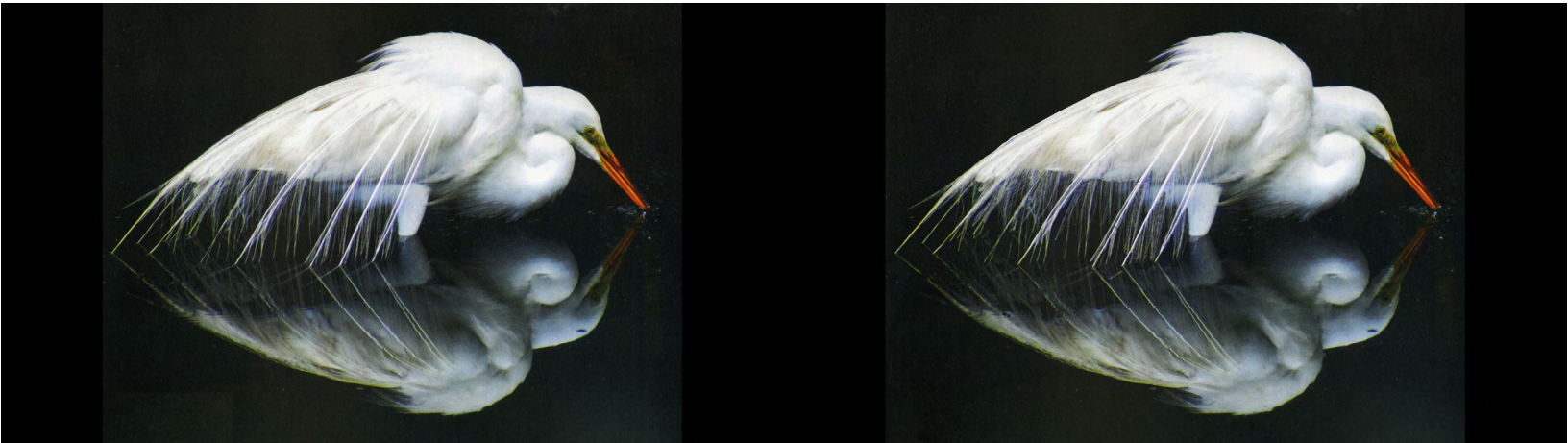


B GROUP STANDARD AWARD: *Proof of Global Warming ~ Andrew Parke*

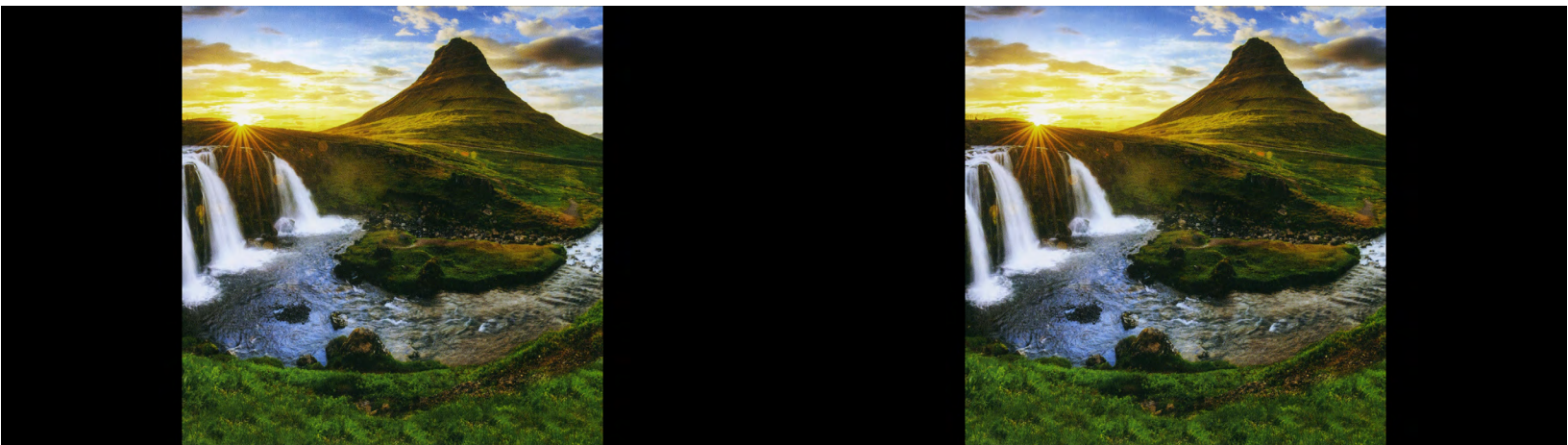


Honorable Mention: Life Finds A Way ~ Gordon Au

A GROUP MODIFIED AWARD



Graceful Great Egret - Wayne Angeloty ~ Jim Long



Honorable Mention - Triple falls ~ Jim Long

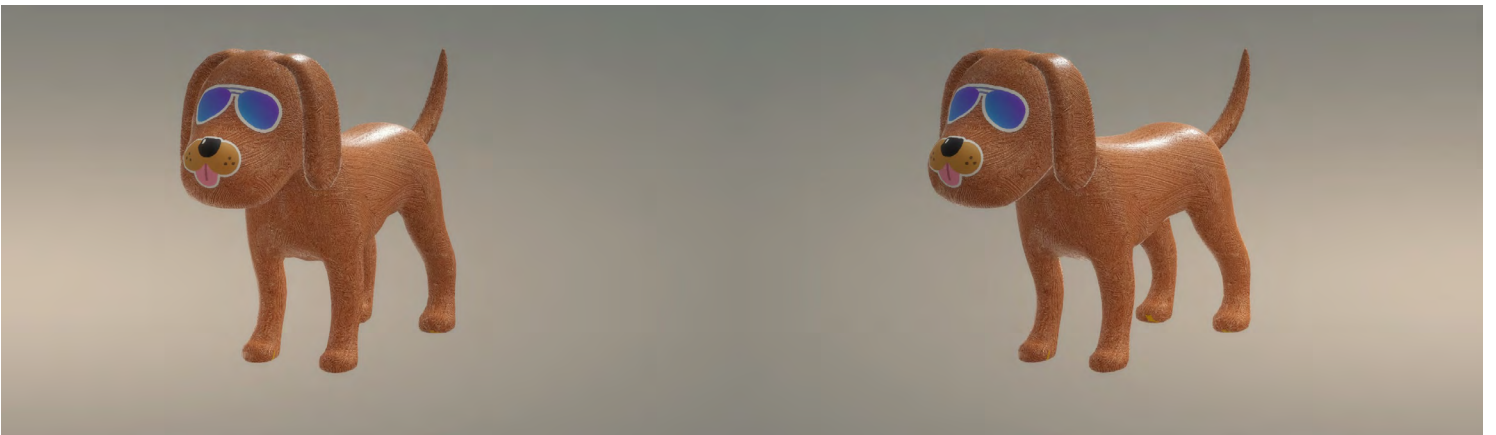
B GROUP CGI AWARD -- Señor Gato ~ David Richardson



B CGI GROUP Honorable Mention



A Little Fishy ~ David Richardson



Shady Pup ~ David Richardson

THEME AWARD “Street Life” WINNER



Street Life - “Water on the Bridge”

This image was taken on the Brooklyn Bridge in New York in 2006. Inspired by the Ken Burns documentary about the bridge, Susan and I had to see the bridge in person and to walk completely across it! It was a gorgeous day and beautiful experience.

I took this photo with a circa 2005 Sony P200 twin camera rig made by the late Jacob van Ekeren in The Netherlands. This rig allows an adjustable stereo base from 45mm to 105mm. It is not calibrated, and I choose the stereo base by guesstimate based on experience. So I can't say what this base was for this photo, but it looks wider than 70mm to me, giving a slightly stronger depth effect.

To modify this image I used a competitor to PhotoShop called ACDsee. Basic adjustments were to use the “Dehaze” function, which tends to increase the contrast and make the image look sharper and more vivid. Then I tweak the color saturation and exposure. The final touch was to use one of the special effects functions to add the water reflection at the bottom of the image to make it a little more interesting.

By: David Starkman ~ Culver City, CA

November 2021

Updates and Workshops

**By: Carl Wilson, Inter-Club Competition and
Workshop Director**

Warm holiday greetings from Southwest Missouri! I do hope you and yours are doing well and enjoying this holiday season. I'm sorry I won't be seeing you at the banquet, but I have reached my travel limits for this year. I will however, miss your company and the jovial time that is shared at our banquets.

Enough of the musings! It's time for an update as to what has been happening on several fronts, so let's start off with the **28th ISU CODE Exhibition**. As a reminder, the ISU CODE show is a non-competitive gathering of 3D photos from stereo clubs around the world. Ten photos are submitted from each club and are then assembled into a slide show. The slide shows are made available for participating clubs to show at club meetings, time permitting. The ISU CODE program has one strict guideline for entry: photos cannot violate the 1/30 deviation rule. For the current round I submitted the following photos to represent us on the stereoscopic world stage:

- **Corn Lights by Nate Christofferson**
- **Miyajima Floating by Cassie Kaufman**
- **Spiderweb Orchid by David Kuntz**
- **Special When Lit by Eric Kurland**
- **Cancun Pelican by Jim Long**
- **Take One Step Back by Andrew Parke**
- **Fish School by David Richardson**
- **Pineapple by Barry Rothstein**
- **Ye Olde Water Wheel by David Starkman**
- **Bazaar by Carl Wilson**

As of this writing, I am still waiting to see when the show will be assembled and available. I'll update everyone when I can.



Carl Wilson

The Club has also submitted six photos to the first round of the 2021-2022 ISCC. Our club will be hosting the judging for round two in February 2022 so that will give a bit of a breather. While we are awaiting the judges results for this round, I thought I'd share what we submitted to the competition:

- **German Horses by Cassie Kaufman**
- **Spiderweb Orchid by David Kuntz**
- **Take One Step Back by Andrew Parke**
- **Pineapple by Barry Rothstein**
- **Ye Olde Water Wheel by David Starkman**
- **Bazaar by Carl Wilson**

I will be sharing the results of this competition in our next newsletter. As with all competitions and programs, I dig my way through current and previous club competitions searching for hidden gems. When I watch the ISU CODE programs at home, I am always impressed when our club comes up; The LA 3-D Club's photos are always diverse, vibrant and interesting. So, keep entering your best shots into the club competitions!

WORKSHOPS:

The current plan is to have monthly workshops (except in December) via Zoom on the third Saturday morning of each month. During a recent board meeting, I somehow blinked or yawned and before I knew it, I was made Workshop Director. As I am only slightly proficient in providing my own workshops, moving forward I will be looking for topics and presenters for each month. This is where you, the club members, play a vital role in helping to keep our club interesting and relevant. So, if you have a topic you'd like to have covered, or a presenter that you'd like to see, please send me your suggestions and requests at sleightman1@gmail.com. Maybe you'd like to give a workshop yourself.

I am all ears and willing to entertain just about any notion as I head into this new territory for myself and the club.

Add more dimension to your life and keep those 3D photos coming! If you are sitting around bored at a family get together this year, pull one of your young relatives aside and show them how to take a 3D photo and then share the results with them (maybe with a W3). We need to encourage the next generation so that this club, and others like it, continue for years to come.



December 2021

2021-22 Competition Themes

- **January: Trees**
- **March: Celebration**
- **May: Monochrome**

3D Comic Books and Premiums of the 1950s

In October, I was on 'NYSA Presents!' talking about 3D comic books and premiums from the 1950's, especially Howdy Dowdy. You can check it out on their YouTube site: [HERE](#) They are always looking for interesting photos, items or individuals for their weekly Zoom meetings.



Nicholas G, Muskovac – R.I.P.

Nick Muskovac was an active photographer, he recently died at age 91. In the last few years he had taken up 3D photography. He was entering images into 3D exhibitions until the very end, he had two acceptances at the recent Cascade Exhibition. One of the three books he published is titled "3D Photography". They can be found on Amazon

[HERE](#)



3D Gift Giving

Phantom 3D

Barry Rothstein has all of his books on sale through the end of the year. Think about a great 3D book for yourself or to give as a gift. Share your love of 3D and give a gift of WOW! All his Phantom3D® books and note cards are around half price through to the end of the year. **SHOP TIL YOU DROP! [HERE](#)**

- **Macrophant 3D at \$20/each**
- **Pop-Up 3D at \$10/each**
- **Phantograms from Nature at \$15/each**
- **Crossview 3-D at \$10/each**
- **All note cards at \$2/each**

Use Promocode: WOW to get these prices.

If you have any thoughts or questions, you can call Barry at 562-400-5055.

Architectural Classic View-Master Reels

View Productions still has a selection of their Architecture and Design Classics View-Master packets for sale, along with a limited quantity of original, black Model L View-Master viewers. These make great gifts for anyone interested in architecture and/or mid-20th-century design, and can be purchased through their website [HERE](#) or many are on ebay (Click on See Other Items.) [HERE](#)

VR Bumper Cars

SPREE Interactive, a company focused upon high-throughput virtual reality solutions designed for location-based entertainment, announced a partnership with I.E.Park Soli Car and SALA Entertainment, which sees VR Bumper Cars deployed across the latter's estate of FECs in Saudi Arabia. Starting in November 2021 with installations across multiple sites in Riyadh, SPREE and I.E. Park will deliver the hyper-immersive and futuristic VR bumper car experience, Cyber Blaster, to SALA Entertainment locations for Saudi Arabia. The VR Bumper Car attraction consists of the latest range of NK cars and floor pick-up tracks from I.E. Park, VR tracking and software infrastructure provided by SPREE Interactive (licensed by VR Coaster), and the highly entertaining game Cyber Blaster, produced by SPREE in collaboration with Oscar-winning VFX studio PIXOMONDO. The game sees players transported to a sci-fi virtual world where they must work together to battle drones and computer viruses that have infected the simulated environment.



“In a world where VR is one of the fastest-growing segments of the amusement market, I.E.Park Soli Car is investing in entertainment solutions that allow our clients to have all-encompassing VR experiences like never before,” says Andrea Munari, I.E Park’s President. “We want players to foster long-lasting memories as they transport to another world and SPREE Interactives’ sophisticated use of sensors is testament to our continued commitment to adopting advancing technologies.” The VR Bumper Car attraction is available globally as an upgrade to existing bumper car systems or as a complete turnkey solution. Check it out on YouTube [HERE](#)



Upcoming Virtual & Physical 3D Meetings

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

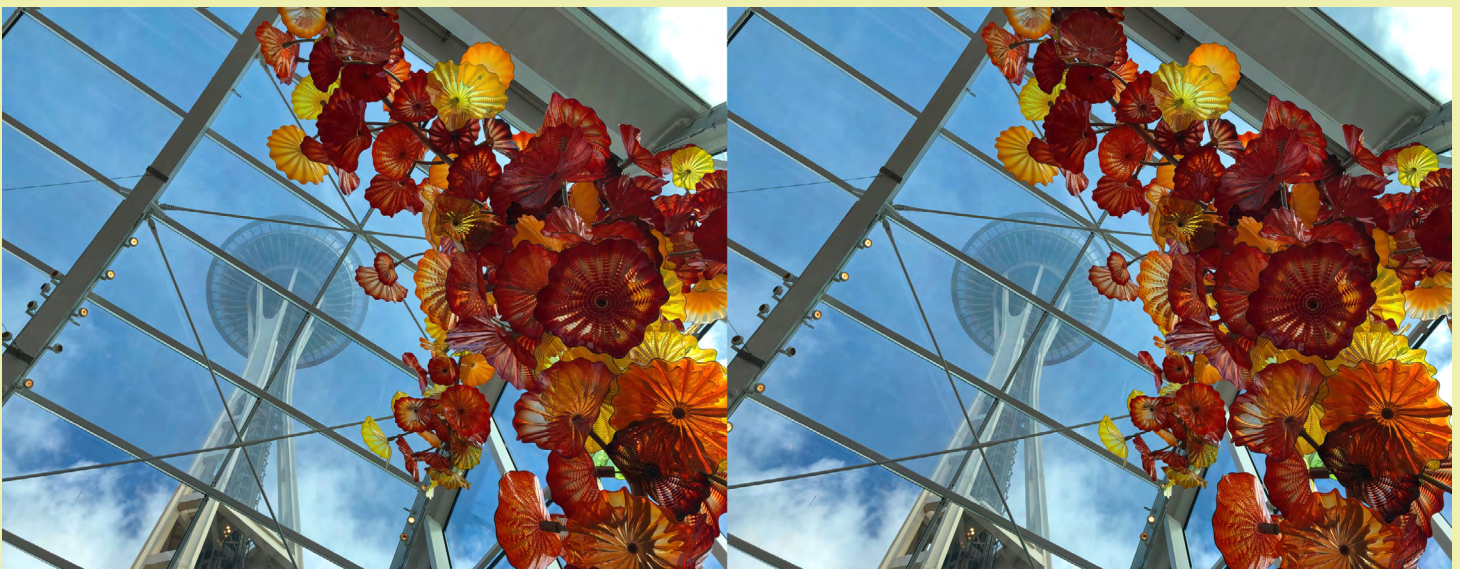
PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

It will be held in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. There are two excursions scheduled so far, to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle, if desired.

Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park, which includes a zoo and aquariums and also Ft Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden, which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area.



LA3D Club View-Master Reels Available

The LA3D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA3D club meeting, so there won't be a mailing fee.

The two titles are:

1) George Lewis, Keystone's Last Stereographer go to: **BEREZIN 3D**

2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through Berezin.com, but once again you can save on postage by purchasing from me at the next club meeting.

The LA3D Club Library

Did you know that the LA3D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA3D club is always looking for donations of slide collections or anything else stereo related.

3 D In Theaters

This list is always changing:

12/17/21 – Spider-Man: No Way Home

12/22/21 – Sing 2 (IMAX 3D in China & Japan)

12/22/21 – The King's Man (The Kingsman prequel from Disney, aka Kingsman 3)

12/22/21 – The Matrix: Resurrections (was The Matrix 4 & untitled fourth Matrix film, 12/15/21) Also HBOmax

Future Announced 3D Movie Releases:

02/04/22 - Jackass Forever (shot in 3D) was 10/2/21 & 10/22/21

02/18/22 – Uncharted

02/18/22 – Rumble

03/11/22 – Turning Red (was Untitled Pixar 2022, 1 was 3/18/22)

03/04/22 - The Batman (was 06/25/21 & 10/1/21 after Dune move)

04/15/22 - Fantastic Beasts: the Secrets of Dumbledore (was Fantastic Beasts and Where to Find Them #3 & untitled WB event film on 11/20/20, 11/12/21 & 7/15/22, production postponed during Covid-19)

04/22/22 – The Bad Guys

05/06/22 – Doctor Strange in the Multiverse of Madness (Thor moved from this date)

06/03/22 – The Flash (moved during pandemic)

06/10/22 – Jurassic World: Dominion (was Jurassic World 3, date announced 2/21/18, filming was paused after one month of filming in March 2020, was 6/11/21)

06/17/22 – Lightyear (was Untitled Pixar 2022,2)

07/01/22 - Minions: The Rise of Gru (was Minions 2, 7/03/20, 7/10/20 & 7/2/21, delayed 2 years due to Covid-19, was 2020 Illumination Franchise Film, 07/02/21 & 7/1/22 had been held for Untitled Universal film)

07/08/22 – Thor: Love and Thunder (was 11/7/21, 2/18/22 & 5/6/22)

07/22/22 – Under the Boardwalk

09/23/22 – Puss in Boots: The Last Wish

09/30/22 – Mission: Impossible 7

10/07/22 – unnamed Spider-Man: Into the Spider-Verse sequel (announced 11/1/19, was 04/08/22)

11/04/22 – Shazam 2 (moved during Covid-19)

11/11/22 - Black Panther: Wakanda Forever (was Black Panther II & 2; 2/18/22, 5/6/22, 5/8/22 & 7/8/22) (date

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x

2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dtelevision@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

NOW IS THE TIME TO BUY YOUR 3D LeTV!!!

Treat yourself!

Make that special person in your life happy!

LeTV is a gift everyone will envy!

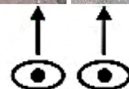


Contact JimOfWI@Yahoo.com today!

Phantogram of The Month

“Ocicat Tesla”

Photo By Barry Rothstein



LA 3-D Club News



A New Day ~ A New Year

January 2022

Volume 66, Number 5

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LA 3-D Club Meetings

The LA 3-D Club is curently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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LA 3-D CLUB WELCOMES NEW MEMEBER:

Alan Simon - Westbury, NY



January LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The January virtual meeting of the LA 3-D Club will take place on Thursday, January 20th from 7:00pm – 8:30pm on Zoom at la3d.club

The evening will feature the Third competition of the 2021-2022 LA 3-D Club year. The special theme for this month is TREES. Club members may enter their images into the competition by using the **UPLOADER** which will be available online until 11:59pm on Friday, January 14th. We will show competition submissions during the meeting and announce results of the competition judging which will take place earlier.

The competition will be judged by people individually at their own homes, rather than in a group setting. The judges will be able to view the images on a large screen 3D TV, but we can't completely control the conditions under which judging will occur. However, entrants can safely assume that judges will be viewing images on a large (>42 inch) 16:9 aspect ratio screen, with a minimum resolution of 1920×1080. So, prepare your images accordingly, and submit them through the uploader as usual. The theme awards will be chosen as usual as well.

In addition, we will watch the streaming 61st Hollywood International Stereo Exhibition – 2021 video, which had it's first public exhibition at last month's in-person holiday banquet.

To celebrate the new year, we'll also look at a selection of vintage stereo photos from past Tournament of Roses Parades.

The meeting will conclude with a club member "Show-and-Tell.", We would love to see your New Year's themed 3-D images. Members are encouraged to share an item of interest with the rest of the attendees.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

Join Zoom Meeting

<https://us02web.zoom.us/j/87058795443?pwd=cn-VwZ3B2N2pldVV6YzNpa2xyMVVSdz09>

Meeting ID: 870 5879 5443

Passcode: la3d

One tap mobile

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+13462487799,,87058795443#,,, *090263# US (Houston)

Dial by your location

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+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 870 5879 5443

Passcode: 090263

Find your local number: <https://us02web.zoom.us/j/87058795443?pwd=cn-VwZ3B2N2pldVV6YzNpa2xyMVVSdz09>

Presidents Message ~ Andrew Parke

LA 3-D Club Holiday Banquet

Our first in-person meeting since the Pandemic started in March 2020 was the LA3D Club Holiday Banquet at Taix French Restaurant, Dec. 16, 2021. The club has a history of meeting at this location which is still hanging on in its final year before it will be torn down. The video of the excellent images from The Hollywood Stereo Exhibition 2021 was exhibited for the attendees. It will be shown at the next club Zoom meeting January 20, 2022.



Check out the Links for The 61st Hollywood Stereo Exhibition 2021:

Main page of The PSA Hollywood Exhibition 2021:

<https://la3dclub.com/competitions/psa-hollywood-exhibition/>

CATALOG OF ACCEPTANCES PDF file:

http://la3dclub.com/la3dclub.com/competitions/Hollywood21/Hwd3Dx21_CATALOG_of_Acceptances-2021.pdf

Online Image Exhibition Gallery 2021:

http://la3dclub.com/la3dclub.com/competitions/Hollywood21/gallery/index2_m.html

Back-up link for The Hwd3Dx21 CATALOG of Acceptances:

https://drive.google.com/file/d/1X3HOzt62DGEfXJyEux_KIEq3VHN_hTW2/view?usp=sharing

The VIDEO of The 61st PSA Hollywood International Stereoscopic Exhibition 2021 Awards & Acceptances by Tom Koester will be posted on YouTube after the next Club meeting.

- Andrew Parke, SOC

Updates and Workshops

**By: Carl Wilson, Inter-Club Competition and
Workshop Director**

Hello fellow clubbers!

I hope everyone is doing great and that the holiday season treated everyone well. On the home front here in Missouri, we got our first snowfall of the season today. It was cold enough that we all stayed indoors, but it's always a pleasant surprise to wake up to a fresh blanket of snow on everything. Last week I ventured out with my oldest son to take a photo for Brian May's latest winter project. I was glad he wanted to tag along. You know me; the result was a night time, hyper stereo, HDR photo with some stars in the sky. I sense a pattern in my work! I hope it passes muster, but one never knows.



I might as well start with the bad news and move onto the good news. As your newly minted workshop director, I am in need of more resources to tackle this job that was handed to me. Between this, the holidays and several things going on in my personal life over the last several months, I lost time and a certain level of motivation. The consequence is that as of this writing, it doesn't appear that we will have a January workshop. I apologize for this, but stay tuned to emails and notifications because sometimes, miracles do happen. If club members want particular topics, want to give a workshop yourself, or know people who can give workshops, please email me at sleightman1@gmail.com. I'm all ears to your suggestions.

Now, onto the good stuff: Round 1 results from the 2021-2022 International Stereo Club Competition.

Between all of the clubs, an unusually low number of thirty-six images were submitted for competition. This round was hosted by the Ohio Stereo Photographic Society and our judges were Ron Foss, George Themelis and Ursula Drinko.

Award winning images were as follows:

Club	Title	Stereographer	Total	Place
Sydney Stereo Camera Club	Rapid Splash	Mark Brennan	14	1st Place
Detroit Stereographic Society	Tiger Grooming	Dennis Hanser	14	2nd Place
Sydney Stereo Camera Club	Sofa So Good	Stephen Wong	14	3rd Place
Georgia 3-D Photo Club	Messy Eater	Steve Hughes	13	4th Place
Georgia 3-D Photo Club	Chinese Arch in Utah	H. Lee Pratt	12	HM
LA 3-D Club	Take One Step Back	Andrew Parke	12	HM
LA 3-D Club	Pineapple	Barry Rothstein	12	HM
LA 3-D Club	Bazaar	Carl Wilson	12	HM
Puget Sound Stereo Camera Club	Poppy Path	Stewart Turley	12	HM
Sydney Stereo Camera Club	Seleger in Infrared	Stephen O'Neil	12	HM

The standings after this round are:

Club	Location	Round 1	Total	Standings
Sydney Stereo Camera Club	Australia	70	70	1
LA 3-D Club	CA	67	67	2
Georgia 3-D Photo Club	GA	65	65	3
Detroit Stereographic Society	MI	62	62	4
Cascade Stereoscopic Club	OR	53	53	5
Puget Sound Stereo Camera Club	WA	53	53	5
Ohio Stereo Photographic Society	OH	TBD		



LA 3-D Club entries received the following scores and comments:

Title	Stereographer	Score	Award	Comments
Take One Step Back	Andrew Parke	12	HM	Fun. Lovely travel people shot.
Pineapple	Barry Rothstein	12	HM	I like the detail. Well done. Some perspective distortion.
Bazaar	Carl Wilson	12	HM	Very nice depth and exposure. (The sky is a bit too much.)
German Horses	Cassie Kaufman	11		Very nice colors and depth.
Spiderweb Orchid	David Kuntz	10		Excellent picture. Contrast is a bit too high.
Ye Olde Water Wheel	David Starkman	10		High on contrast, low on depth.

Three Honorable Mentions is great! From what I understand, going up against Mark Brennan of the Sydney Stereo Club is a bit like competing with a god, and even without our club capturing first through fourth place, we still landed firmly in second. Our club will be hosting the next round of the competition. This should give us a bit of a break and allow us to stockpile some great images for future competitions.

As always, keep taking pictures. In troubling times, it's easy to lose motivation. If we forge ahead, it provides focus and reminds us that there are other things under the stars worth admiring.

Here's to a better 2022!

3-D Camera History ~ David Starkman

The Iloca Stereo Rapid 2.8 Stereo Camera

When Susan and I joined the LA 3-D Club in 1977 35mm 3-D slide film was the medium of choice. The majority of our club members were shooting with either Stereo Realist or Kodak Stereo cameras. The Stereo Realist started the trend for this "Realist Format" in 1947, and at the peak of popularity around 40 different models of cameras were made in this format. Susan and David Kuntz were great fans of the TDC Stereo Vivid camera, and I started out with a Wollensak 10 model, followed a bit later by the Verascope F40, which took a wider format on 35mm film.

The club had (and still has) a 1950s TDC Vivid Stereo Projector that was used to project these formats on the club's silver screen.

Our first visit to a 3-D group overseas was to the International Stereoscopic Union Congress in Buxton, England in 1983. This was hosted by the Stereoscopic Society of the UK. One of the first things we noticed was that the Stereo Realist was NOT the most popular stereo camera amongst the attendees. We saw all sorts of models, and also a lot more home made camera rigs.

At that time one of the most popular cameras amongst the British club members was the Iloca Stereo Rapid 2.8 Stereo Camera.

It is a relatively rare model in the USA, as it was never officially imported here. Though made in Germany, it had an official UK importer called Stereograms Ltd., and was sold in the UK as the "Stereograms Iloca" with their name branded on the camera and the case. This may explain one reason for the popularity. However, another reason was the beautiful precision build and design of the camera.

According to the "3D-Camera"s list on www.stereoscopy.com the Iloca Stereo Rapid was introduced in 1955 -- relatively late in the "stereo boom" of the early 1950's.

Iloca actually made three different models of this camera. An f/3.5 model without a rangefinder, and with a 4 speed shutter. An f/3.5 model with a rangefinder and a 4 speed shutter. And an f/2.8 top-of-the-line model with 8 shutter speeds, X and M synch, and a self timer. All three models had a non-hot shoe and PC connector for flash. The f/2.8 model was the most popular in the UK club, for obvious reasons.

All three models feature Steinheil Cassarit lenses of 35mm focal length, and are 5-perf Stereo Realist format. A unique feature of these cameras, for that time, is a "rapid" film advance lever which will advance the film in a single long stroke, rather than multiple times winding an advance knob.

The **3D** camera designed for the professional job Stereograms **ILOCA f/2.8**



The British made Iloca f/2.8 has a built-in optical coupled rangefinder which gives easiest focus control with combined depth of field scale. It uses standard 35 mm. cassettes, has 2 identical accurately matched Cassarit lenses and coupled s.v.s. Prontor shutters, fully synchronised for flash.

COMPLETE 3D SERVICE

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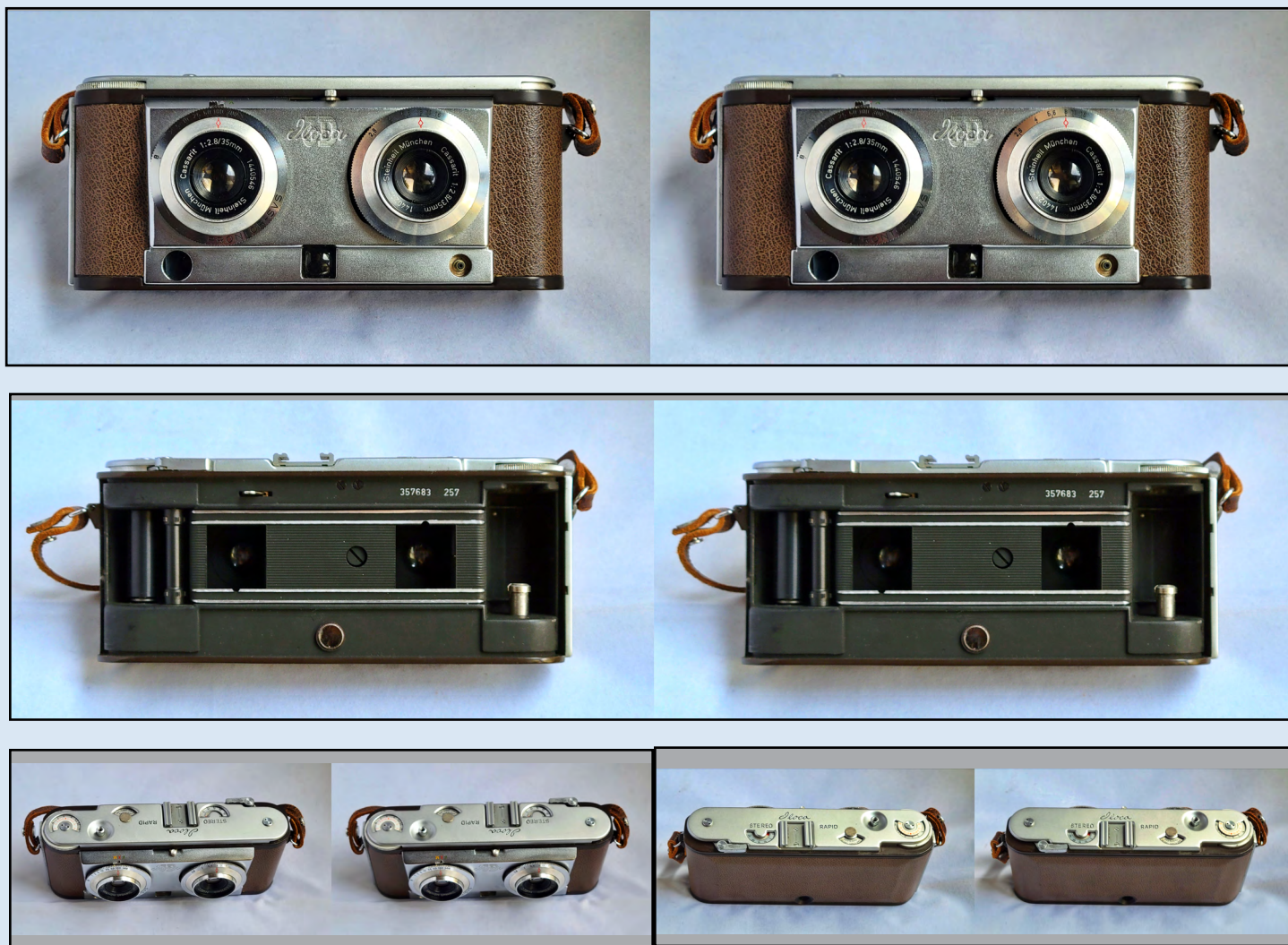
The reason none of these were ever marketed in the USA is that Stereo Realist made a deal with Iloca to have a Realist-branded camera made for them that would be a cheaper model than the original Stereo Realist camera. This was named the "Realist 45". (Why 45 is a mystery, as the lenses are 35mm focal length). Other than the name on the camera it is identical to the simplest Iloca Stereo Rapid model (f/3.5, no rangefinder, 35mm Steinheil Cassarit lenses, 4 shutter speeds), with the only change being a hot shoe rather than a non-hot shoe and a PC outlet.

In our own club I seem to recall that both Charlie Piper and Sylvia Sikes, both past Presidents of the Club, shot with this model camera.

Having only shot with the f/2.8 model once, I can see the appeal, and understand why one might prefer it over the Stereo Realist or some other models.

- 1) German f/2.8 Steinheil lenses (all but the Stereo Realist 2.8 and Wollensak 10 2.7 had f/3.5 lenses).
- 2) Beautiful precision build, with a single window and rangefinder.
- 3) Standard PC connector for flash, adjustable for both X (electronic flash) and M (Flashbulb) synchronization.
- 4) One stroke film advance. While ALL other Realist format stereo cameras of the time had winding knobs for advancing the film, this camera had a lever, which easily advances the film in one long stroke.

See the photos of this vintage beauty!



Lenny Lipton

You are probably familiar with Lenny Lipton, the iconic inventor, author, experimental filmmaker and lyricist.



You can check out his amazing accomplishments at this Wikipedia link: [LENNY](#) We have discussed the fact that Lenny Lipton has written a new coffee-table book 'The Cinema in Flux' covering the evolution of motion picture technology, also covering 3D movie making. You can read about it on his website: [HERE](#) The Advanced Imaging Society has posted a podcast in which he is interviewed. Check it out [HERE](#) The episode can also be found on any major podcast player. Check this handy resource: [HERE](#)

3D Books

New 3D comic books continue to show up, but with little fanfare. For Halloween 2021, Image Comics started a new series 'Hellcop.' Number one had four different covers selling for \$3.99 each and a 3D version which sold for \$7.99. You may be able to find it at your local comic book shop or order from Ebay. I have not seen the book, so I can not comment on the quality or content.



Image comics also released 'Sonata' #12 with a 3D version. The 'Sonata' series was started in 2019 and for the final issue on August 12, 2020, they released a 3D version.

Marvel comics have been releasing some mediocre comic books including 'The Uncanny X-Men 3D' (March, 2019,) 'Mighty Thor 3D' (June, 2019,) 'Amazing Spider-Man: Venom 3D' (October, 2019) and 'Wolverine vs. Sabretooth 3D' (January 2020.)

But now they have released something quite different. In September, 2020 'Venom #1 Junggeun Yoon Limited Edition Exclusive Double Exposure 3D Variant' with glasses went on sale, available by November 2021. There were two versions, with a limited number available and after 30 days all extra copies would be destroyed, making these super rare and very collectible. Available was the Trade and Virgin set and the Trade Dress set. What you received was 3D glasses, numbered certificate, branded glossy box, early pass for Hulk #1 double-exposure edition, guaranteed high grade and sent in mylites for superior archival storage. Apparently the 3D glasses are to enhance the cover which is blue and red, plus there are two other images included. So I am not certain if they are actually 3D or cause some sort of retinal rivalry when viewed with the 3D glasses. These are available on Ebay at collector prices.

'Hulk #1 Junggeun Yoon Limited Edition Double Exposure' Dec. 2021. Plainly stated '3D glasses included, but not needed.' Like 'Venom #1,' Hulk came in two limited versions, the Trade Dress and the Virgin. They may still be available from Legacy Comics and Cards for \$29.99 and \$69.99.

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

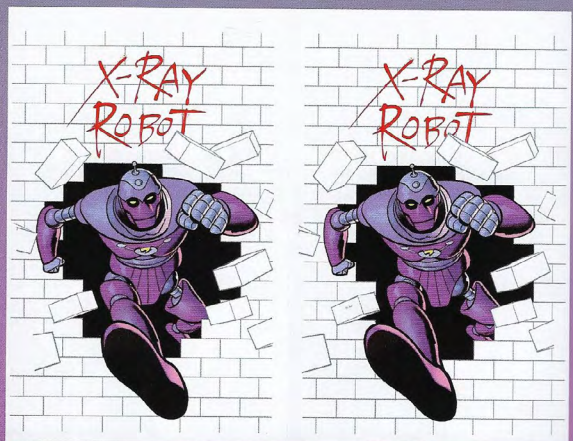
3D Related books at Bud Plant

X-Ray Robot - Collects #1-4, 2020 of X-Ray Robot comics from Dark Horse, by Michael and Laura Allred. A very, very cool story with superlative art. Scientists invent a robot and a time/dimensions portal. And not only does it work, but a nihilistic entity from another dimension wants to cause chaos, while a future-version of our robot and scientist, combined, has come back through to help these guys straighten this all out. Three scientists embark on an interdimensional roadtrip through past and future to take down the "Nihilist" and save the universe! This set features a 3D cover section presented three ways: anaglyph (no glasses included,) cross eye and parallel, 3D by Christian LeBlanc. Dark Horse, 2021. May require a back-order.

Tales From the Crypt, The Revolutionary Art of Mad and EC Comics. This is rare and on sale at Bud Plant, now featured at \$19.95 and some damaged copies even cheaper. There is only one page of a reproduction of the 3D layered art from Three Dimensional EC Classics, so the 3D is minimal in this book. If you are interested in EC it might be worth a look. 100 pages of EC and Mad Comics greatness, original art, and essays outlining the history, designed to accompany the 2018 Society of Illustrators exhibit. Deluxe printing and paper, limited edition, containing detailed color reproductions of the art of Jack Davis, Frank Frazetta, Wally Wood, Johnny Craig, Al Williamson, Graham Ingels, Marie Severin, Al Jaffee, Angelo Torres, and many others. Introduction by Annie Gaines Ashton, Bill's widow; an overview of Tales from the Crypt and the horror titles, with full page art from the original pages; Thommy Burns writes The Crypt of Wonder, followed by a gallery of great EC covers, again all from original art, smudges, corrections, border notations and all; EC Saved My Life by Robert L. Reiner; more articles by Jon Gothold, Andrew Steven, Ken Cavines, exhibit curator Rob Pistella and Chris Boyko; and It's All About the Art by Clint Morgan. Also a feature coverage of Mad with original

art for Mad Fold-Ins by Al Jaffee, 3D EC artwork by Wally Wood, a wonderful movie piece by Mort Drucker and lots more.

Plus other items, which are not new: https://www.budsartbooks.com/?s=3D&post_type=product



News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman



Stereo World Magazine

National Stereoscopic Association's Stereo World Magazine, November/December 2021, Vol. 47, No. 3 is loaded with news about 3D Imaging Past, Present & Future -

- 3D-Con 2021 A Virtual Delight, Part 2 by John Dennis
- Come to 3D-Con 2022, Live in Tacoma WA, August 1-8, 2022
- A Tale of Two Cities and the Panama Canal, Part 2 by Ralph Reiley
- Mirror Stereos by David W. Kuntz
- Welcoming a 3-D Dawn, review by John Dennis
- Bridge Building in 3-D, review by John Dennis
- The Unknowns, Can You Identify the Subjects of These Views by Russell Norton

Plus NewViews, Editor's View, 50s Flavored Finds, Classifieds, & more!

STEREO WORLD MAGAZINE

Join the National Stereoscopic Association and get six issues of Stereo World magazine with your annual membership. To order individual printed back issues of Stereo World from the past three years only email strwld@teleport.com

The Unknowns From Stereo World

The Unknowns (Can You Identify the Subjects in the Views, by Russell Norton) - from Stereo World V47 #3 (Unknown No. 38.) An Italian Proverb says "the world is like a staircase, some go up, others go down." There are a number of these historic incline trams variously known as funiculars, cable railways or incline railroads notably at Niagara, Monongahela and Mt. Holyoke. The present example (**Photo Page 16**) seems to be somewhere else entirely. Perhaps for once this Unknown will be easy to identify!



Gregory S. Warmbrodt, R.I.P.

3D collector and shooter Greg Warmbrodt passed away suddenly in November 2021. You may be familiar with him from many 3D, VR and stereo slide groups on Facebook or his 3D Time Traveler YouTube channel: <https://www.youtube.com/channel/UChjEVp85ozxtmSLwnVRJtA> Greg had been active at the Virtual 3D-Con 2021, presenting "3D Time Travel Rap" during block 1 on August 13th. In his bio, he wrote: "I started collecting stereo graphs in the late 80s and was so fascinated by them that I started creating them with two Brownie Hawkeyes mounted side by side. From their I found an Iloca stereo camera at a yard sale and expanded in to stereo slides. The curiosity has continued and I play around with a lot of 360 and VR 180 cameras and also do a lot of CG stereoscope. All of this comes together in my YouTube channel 3D Time Traveler. By day, I am the Creative Director at Sylvan Learning."

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

Gregory S. Warmbrodt, age 57, of Loganville, died at 10:15 AM Saturday, November 20, 2021. He was the loving husband of Tamara L. Daugherty. Born March 6, 1964, in Ridgway, a son of Jean (Livingston) Warmbrodt, of Dryden, New York, and the late James Warmbrodt, he was a graduate of the Art Institute of Pittsburgh. He was currently employed as Senior Creative Director for Sylvan Learning Centers at their corporate office in Hunt Valley, Maryland. He was a member of Saint John the Baptist Episcopal Church, in York, Fox Hollow Golf League, the Bon Air Country Club, the York Art Association, and the National Stereoscopic Association.

Greg was married to his wife, Tamara, for 21 years. Greg is survived by two brothers, Jim (Mary) Warmbrodt, of Wexford, and Dave (Lisa) Warmbrodt, of Groton, New York. He is also survived by his nieces and nephew, Taylor (Warmbrodt) Natale, Shelby Warmbrodt, Colin Warmbrodt, Anna Warmbrodt, Kate Daugherty, and Kaley Daugherty, and his in-laws, Tom and Carol Daugherty, as well as Tom and Kim Daugherty. Greg touched the lives of so many and will be deeply missed by his friends and family. Greg lived an incredibly rich and full life and was a true creative talent. He was an award-winning painter, a prolific musician, and a pioneer in 3D video creation and stereoscopic imaging. Greg was also a die-hard Pittsburgh Pirates fan, an enthusiastic golfer, and a lifelong collector. He loved to travel and visited twenty countries with his wife, but his favorite spot in the world was Port Clyde, Maine. He was a big animal lover and enjoyed nothing more than walking his cherished pups, Fiona, and Mulligan. He is now reunited with his beloved Spunky, Lucas and Paddington. Greg was known

by many for his wickedly witty sense of humor and his one-of-a kind creative pursuits. In lieu of flowers, memorial contributions may be made to the American Heart Association-York Division, 610 Community Way, Lancaster PA 17601.



Arlene Dahl, R.I.P.

Arlene Dahl, the actor whose charm and striking red hair shone in such Technicolor movies of the 1950s as “Journey to the Center of the Earth” and “Three Little Words,” died at age 96. Dahl starred with Fernando Lamas, ([Photos Page 16](#)) borrowed from MGM (who would become her second husband, 1954 - 1960) in the 3D movie “Sangaree” (1953.) The duo also were featured in a trailer talking to the audience about the movie and 3D and the Warner Bros 2D movie “Diamond Queen” (1953.)

Lamas also starred in the Paramount 3D movie “Jivaro” (1954.)

“Sangaree” was the first 3D offering from Paramount and Pine-Thomas Productions, it began shooting in 2D, based on the 1948 novel ‘Sangaree.’ Filming began on January 17, 1953 for ten days when Paramount chairman Adolph Zukor decided to halt and start again in 3D.

Dahl’s son, actor Lorenzo Lamas, said in posts on Facebook and Instagram that she died (November 29, 2021) in New York. “I will remember her laughter, her joy, her dignity as she navigated the challenges that she faced,” Lamas said. “She truly was a force of nature.” Arlene Carol Dahl was born on Aug. 11, 1925, and raised by strict Norwegian parents. She studied drama at the University of Minnesota during summer vacations from Washburn High School. After graduation, she was

off to Chicago to model lingerie and work as a buyer at a Marshall Field's department store. She moved to New York and landed a role in a 1945 Broadway musical.

Dahl was selected to be a Rheingold Beer Girl for an ad campaign, and studio head Jack Warner spotted her and signed her to a contract at Warner Bros. She had an uncredited part in the William Powell starrer "Life With Father" (1947) as her first movie credit.

She moved to MGM (legend has it Warner forgot to renew her option.) Her writing career began in 1951 when Chicago

Tribune founder Robert McCormick asked her to write a tri-weekly beauty column for his newspaper. "Let's Be Beautiful" (in one item, Greer Garson once told Dahl that she washed her hair in champagne) was syndicated and ran for more than 20 years and in more than 150 newspapers throughout the U.S. In the 1950s, she founded Arlene Dahl Enterprises, which marketed lingerie and cosmetics. She invented the Dahl Beauty Cap, a knitted cap for women to wear to bed to keep their hair from becoming mussed. She also developed a line of boudoir apparel, including nightgowns, negligees and lounging pajamas. Her first of more than 15 beauty books, 'Always Ask a Man: Arlene Dahl's Key to Femininity,' was published in 1965

and sold more than 1 million copies. She was a millionaire, but one of her husbands left her with a pile of debts, and in 1980 she filed for bankruptcy protection, prompting a return to acting. She guest-starred on 'The Love Boat,' played Lucinda Schenck Wilson on the ABC soap 'One Life to Live' for a few years and appeared in "Night of the Warrior" (1991) alongside son Lorenzo. In addition to Lorenzo, survivors include her sixth husband, Marc Rosen, a cosmetics exec and perfume-bottle designer 18 years

her junior whom she wed in 1984; two other children, Carole and Stephen; nine grandchildren; and two great-grandchildren.

Avatar 2, 3, 4 and 5

On March 2, 1933, "King Kong" opened to great success and spawned a sequel "Son of Kong," which amazingly was released the same year on December 22, 1933. On December 16, 2009, "Avatar" directed, written, produced, and co-edited by James Cameron, opened to even greater success and almost immediately talk of a sequel began. Then two sequels, then three sequels and finally four sequels. We still wait, but the first of the four sequels, "Avatar: The Way of the Water" is expected to open on December 16, 2022; exactly thirteen years to the day of the original movie's release. While it is probably unlikely, people have been predicting that this movie will bring 3D movie making back from the brink of extinction. .



Do enough people care about the "Avatar" franchise a decade

later to warrant numerous sequels?

"Avatar 3" is already in the can, with scripts for "Avatar 4" and "Avatar 5" already written. But with so much time, effort and money already having been put into building out sequels to the highest grossing film of all time, Cameron is aware of the changed box office environment to which they'll be released. "The big issue is: Are we going to make any damn money?" Cameron told in a recent interview about his work on the sequels. "Big, expensive films have got to make a lot of money. We're in a new world post-COVID, post-streaming. Maybe those numbers will never be seen again. Who knows? It's all a big roll of the dice."

Cameron began planning out the franchise's continuation in 2012, but principal photography didn't begin until 2017. The reason? "Avatar 2" and "Avatar 3" take place largely underwater, and that necessitated the invention of new technology so Cameron could capture the performances of his actors underwater. The "Titanic" filmmaker told Entertainment Weekly that many tried to convince him to just shoot "dry for wet" – meaning stringing actors up on wires and making it look like they're underwater in post-production. But after testing that method and a rudimentary version of performance capture underwater, it wasn't even close."

"Avatar: The Way of the Water" picks up 14 years after the original and finds Sam Worthington reprising his role as Jake Sully and Zoe Saldana returning as Neytiri. Cameron decided to set these first two sequels ocean-side to combine his love of film-making with his passion for sea exploration, and he hopes audiences are as wowed by this change of scenery as they were by the cutting-edge performance capture of the first "Avatar." "Avatar 4" and "Avatar 5" have release dates (2026 and 2028, respectively), although Cameron has admitted before that if people don't show up for the first "Avatar" sequels, those last two aren't guarantees. We'll find out if the last decade of work will have been worth it – and if audiences are still ready to show up in droves to an "Avatar" movie at the end of 2022.

Trolls 3



Universal has set a November 2023 release date for "Trolls 3," the next movie in the animated "Trolls" franchise based on the popular toys. But notably, the

third "Trolls" movie will also get a theatrical exclusive release after the previous film made a splash as a digital rental. "Trolls 3" (working title) will hit theaters on Nov. 17, 2023, and the film will open exclusively in theaters and only hit premium video on-demand after at least a 17-day window, or three full weekends. "Trolls World Tour" from April 2020 made a big gamble near the start of the pandemic as one of the first movies to skip theaters and be released directly as a digital rental. And that gamble paid off when with few other viewing options, especially for kids, the film scored nearly 5 million rentals in its first three weeks and brought in close to \$100 million in rental fees.



That led to a home entertainment rise of 49% for Universal in 2020, not to mention an Oscar nomination for Best Original Song. "Trolls World Tour" did also bring in \$47.2 million at the international box office. The movie also received a 3D blu-ray release, even though it did not have a 3D theatrical release. The original "Trolls" from 2016 approached \$350 million at the global box office. NBC also aired a 2021 holiday special, "Trolls Holiday in Harmony," that will feature the voices of Anna Kendrick and Justin Timberlake along with much of the cast of "Trolls World Tour."

No cast, director or official title has been announced for "Trolls 3," but a 3D release is expected. As of right now, "Trolls 3" will open on the same day in 2023 as a John Krasinski and Ryan Reynolds comedy from Paramount, and an untitled Disney animated film is also slated for the following week. "Trolls Holiday in Harmony" followed Queen Poppy as she plans the First Annual Trolls Kingdom Secret Holiday Gift Swap. But things take an unexpected turn when she and Branch draw each other's name. Meanwhile Tiny Diamond comes down with a bad case of writers' block, trying to think of a special holiday rap for his dad.

3D in Theaters

Upcoming 3D Meetings

23rd 3D Congress of the DGS, the German 3D club.
Postponed from 2021 - May 20-22, 2022 in Nördlingen.
Click [HERE](#) for detail.



3D-Con 2022 – August 1-8, 2022. It will again be a physical meeting, near Tacoma, Washington, as planned in 2020. 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. The website is live at: 3d-con.com

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado. Details [HERE](#)

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023.

This list is always changing, here are some upcoming 3D releases and future announced 3D movies, they may or may not be released in 3D or converted to 3D, many will play in 3D at the International box-office, but not in the US.

02/04/22 - Jackass Forever (shot in 3D) was 10/2/21 & 10/22/21

03/11/22 – Turning Red

03/04/22 - The Batman

04/15/22 - Fantastic Beasts: the Secrets of Dumbledore

04/22/22 – The Bad Guys

05/06/22 – Doctor Strange in the Multiverse of Madness

06/03/22 – The Flash

06/10/22 – Jurassic World: Dominion

06/17/22 – Lightyear (was Untitled Pixar 2022,2)

07/01/22 - Minions: The Rise of Gru

07/08/22 – Thor: Love and Thunder (was 11/7/21, 2/18/22 & 5/6/22)

07/22/22 – Under the Boardwalk

09/23/22 – Puss in Boots: The Last Wish

09/30/22 – Mission: Impossible 7

10/07/22 – unnamed Spider-Man: Into the Spider-Verse sequel (announced 11/1/19, was 04/08/22)

11/04/22 – Shazam 2 (moved during Covid-19)

11/11/22 - Black Panther: Wakanda Forever

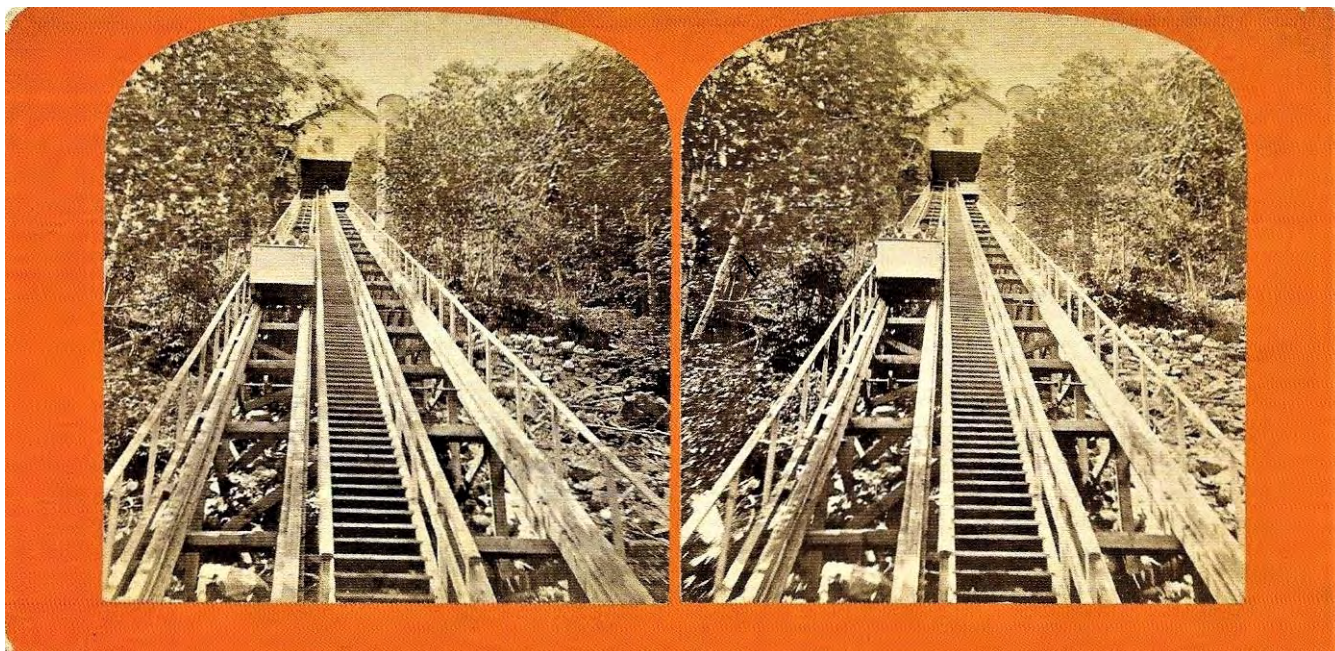
11/18/22 – Untitled WB Event film

11/23/22 – Searcher Clade

12/16/22 – Aquaman and the Lost Kingdom

12/16/22 – Avatar: The Way of the Water

12/21/22 Untitled Mario Film



“...historic incline trams variously known as funiculars, cable railways or incline trams...”



Fernando Lamas with wife, Arlene Dahl ~ Photo courtesy Susan Pinsky

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x

2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dte@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

NOW IS THE TIME TO BUY YOUR 3D LeTV!!!

Treat yourself!

Make that special person in your life happy!

LeTV is a gift everyone will envy!

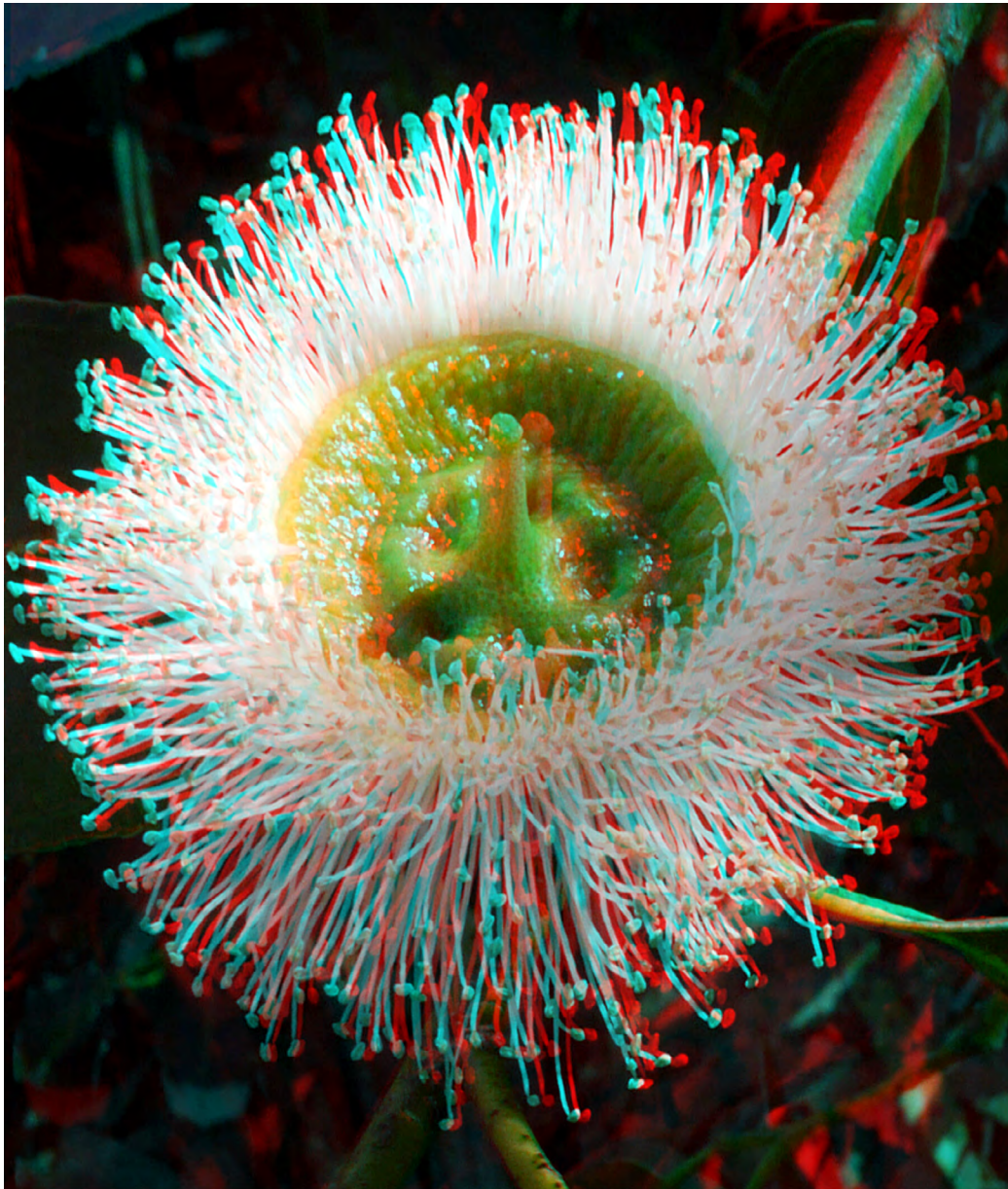


Contact JimOfWI@Yahoo.com today!

Phantogram of The Month

“Eucalyptus Blossom”

Photo By Barry Rothstein



LA 3-D Club News



“You May Enter”

February 2022

Volume 66, Number 6

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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The LA 3-D Club Welcomes New Member

DYLAN PEARCE

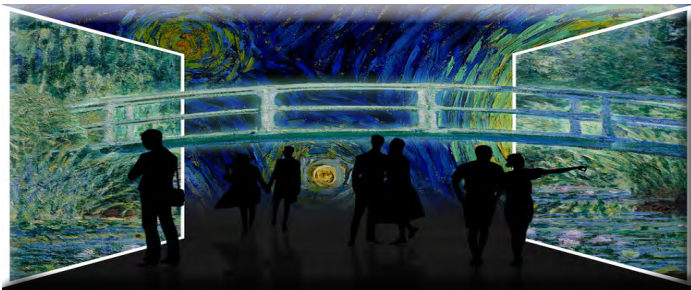
Edmonton, Alberta Canada



February LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The February virtual meeting of the LA 3-D Club will take place on Thursday, February 17th from 7:00pm – 8:30pm on Zoom at la3d.club



“THE PAINTING COMES TO ME AS IN A DREAM” ~ Vincent Van Gogh

RELIVE VAN GOGH'S DREAM

This month we'll be exploring, “Lasting Impressions,” a new multimedia music, art, and 3D film experience. It's designed to be immersive and let the audience step into some of the world's most beautiful works of art to truly immerse you with a century-old paintings. They come from a century or so ago, from the likes of Renoir, Monet, Seurat, Gauguin, Cezanne and Degas. Renoir's great-granddaughter introduces the 55-minute film, telling us the greats “were creating something beyond reality ... something, perhaps, even more beautiful.” And that's part of the beautiful contradictions of the experience. The art is impressionistic, but the 3D effect somehow makes it all more real. The show recently finished its Florida tour, is currently playing in South Korea, and will be expanding in the US in mid-2022. We will be joined by several members of the team that brought “Lasting Impressions” to life. Explore more about this amazing experience [HERE](#)

Dylan Pearce is a Canadian Screen Award nominee and Lumiere Award-winning Director/Producer for his 3D feature 40 Below and Falling. Dylan has worked in the industry for over 15 years and has directed eight feature-length films, which has been released theatrically and broadcast worldwide. (Amazon, A & E, Canal+, Hallmark, TF1, Corus, SuperChannel and W Network). Dylan recently was the creative director on Lasting Impressions, a stereoscopic art show bringing to life some of the world's most famous impersonate's works of art. Dylan is currently developing his next 3D feature film based around a video game set in the world of E-Sports.

“My love for 3D started when I was young, by my father would loved technology, and would talk about the 3D movies he grew up seeing. It wasn't until Avatar came out in theatres that I really thought about connecting with your audience using Stereo and after the release of that film I dove head first into learning all I could about 3D as a storyteller. I bought a Panasonic z-10000 to start experimenting with my own 3D shorts and how to bring your audience into a story. I went to the 3Days of 3D Workshop in LA where I was introduced to a lot of the people who influenced my ability to make a 3D feature. Pina and TS Spivet were two films that really helped shape the creative vision behind 40 Below and Falling in 3D as we used a LG 3D TV to break down each scene looking at where the screenplane was and what type of depth budget they used alongside the negative/positive parallax to tell the story. We then built our own 3D beamsplitter to bring 40 Below to life in 3D. My love for stereo as a storytelling tool continues to grow and I'm excited to continue to create in that medium.”





Ryan Pardeiro, COO at 3D Live Inc. Ryan is an experienced entrepreneur and co-founder at 3D Live. His ambitious approach to creative design, project management and production have solidified 3D Live's place in the ever-growing immersive entertainment markets of S3D, VR, and AR technologies. His broad talent-set has enhanced the company's ability to grow quickly, while maintaining agility in a fast moving and turbulent tech marketplace. Ryan has been involved in Film/TV, VR, and Live Entertainment for over 15 years wearing many hats including Producer, Director, Cameraman and Editor. Most notably he spent 2 years in the production department of James Cameron's Avatar where he was first introduced to Stereoscopic 3D. Upon co-founding 3D Live he produced the world's first live 3D concert tour with Primus and followed it up with projects for The Super Bowl, Dreamworks, Budweiser, Dell, Willie Nelson, 2 Chainz, Asap Rocky, Coachella, Travis Scott, and the critically acclaimed and Pollstar award winning Flying Lotus 3D tour. He recently Produced and Directed the groundbreaking dance project The Music of Light for Disney/Pixar, implementing 3D Live's revolutionary virtual environment designs and LED technology. In a versatile shift Ryan conceptualized, wrote and produced the THEA award winning Mass Effect: New Earth amusement park ride in partnership with EA and Cedar Fair. 3D Live turnkeyed this multimillion dollar project from concept to completion including, animation, interior design, construction, pre-ride scenic and more. As COO Ryan's "Heads-up" approach to the operations of 3D Live keeps the company not only relevant but ahead of the curve when it comes to matching technologies with unique applications in the always new and changing immersive entertainment space.

Los Angeles-based 3D Live serves the concerts, live events and theme park markets with its patented "holographic" 3D LED display technology. Their systems delivers an incomparable visual experience with far superior brightness, color, contrast and extreme 3D depth relative to projection-based displays. 3D imagery will appear to leap off of the screen, enveloping performers and immersing audiences in a way not possible with other technologies. Their display system can be likened to augmented reality without the headsets, easily scaling to thousands of audience members simultaneously.

In addition, we will check out another featured stereo photographer from the 3-D Legends Hall of Fame at www.3-dlegends.com.

The meeting will conclude with a with a club member "Valentine's Day and Presidents Day Show-and-Tell." We would love to see your favorite romantic 3-D image, or presidential stereoscopic item. Members are encouraged to share an item of interest with the rest of the attendees.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

Join Zoom Meeting [HERE](#)

Meeting ID: 870 5879 5443

Passcode: la3d

Dial by your location

+1 669 900 9128 US (San Jose)

+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 870 5879 5443 Passcode: 090263

Presidents Message ~ Andrew Parke

A New 3D Camera and VR Arcades

I have suggested it before and I'll say it again, I encourage someone to develop a new Stereoscopic camera system. I believe the Club needs to more fully embrace stereoscopic Virtual Reality (VR). VR software continues to be produced and VR headsets sales are moving forward. 3D cameras are basically only being sold used.



I suggest that somebody should start a Virtual Reality Arcade business. The cost of entry for truly immersive VR can be very expensive. If you get a good thousand-dollar headset, a high end graphics card, and a computer system with the right

processing power it can be many thousands of dollars not including the software titles. If we could just go to an arcade and watch a few VR titles and see them in very high-quality with a fast refresh rate, I think that would be a new business opportunity. And would propel growth of VR acceptance.

When I have mentioned this to some people that produce VR content they said that it would be a risky investment because the initial cost would be expensive for a building lease, and the equipment will come down in price very quickly in the near future. There could be a high obsolescence rate to the kit sort of the way digital cameras or phones are now. There are a lot of mom and pop theaters that have been put out of business by Covid, so there should be space for lease. If only someone could figure out a way to quickly and easily clean commercial VR Headsets between viewers, so you're not putting on a greasy head mounted display.

In the meantime, we need a good stereoscopic camera system. I played with the Red Hydrogen phone with its 3D camera system and 3D screen and Leia Pix which is like Instagram for stereo 3D ("4v", 4 view) pictures. I recommend it. There is an interesting stream of 3D photos on the platform. It's not quite as addictive as TikTok, but it's engaging. Red no longer supports it, but Leia does (<https://www.leiainc.com/>) Hydrogen phones are not being made anymore. You can buy them used. The batteries will be used also, and are difficult to change out. You could mess around with external power. Or, look at the LumePad system which is on sale for \$299 at the moment. Caveat: I have not seen a LumePad in person yet.

But, we still could use a simple stereo lens camera system to replace the iconic cameras that came before, like the Stereo Realist and the Fuji W3. Who will build it? Dr. T?

Kandao QooCam EGO 3D Camera Kickstarter campaign has opened. Check it out [HERE](#)

- Andrew Parke



COMPETITION RESULTS

January 2021 Competition ~ Trees Theme

By David W. Kuntz

We had a strong turnout for the January competition. And, once again, we had entries in all three competition categories – Standard, Modified and CGI – as well as entrants from both the A and B Groups.

Judges for the January competition were three top 3D photographers from the US. We had John Bueche, from Ohio, and the husband and wife team of Steve and Suzanne Hughes, from Georgia. My thanks to them.

And, once again, we judged the Theme Award by popular vote during the meeting itself. Despite a minor technical kerfuffle, that came off well.

We're continuing to show the competition images in anaglyph during the Zoom meeting, and also provide an HTML 5 gallery for people who want to view them in another way. But, there's no way to synchronize what people are seeing through the gallery with what we're showing in the Zoom session. After the last meeting, Dave Comeau suggested a possible alternative that would solve this problem. We'll look into it, so stay tuned for developments.

Complete results and cumulative standings to date are shown in the tables. Go to la3d.com to view all "Trees" images in the January 2022 Competition Gallery.

January 2022		
Image	Maker	Score
A Group Standard Award		
Old Dead Tree 2	Lee Pratt	25
A Group Standard Honorable Mention		
3 Palms	Lawrence Kaufman	23
King Tide Floods Trail Framed By Trees	Abe Perlstein	23
On Its Last Leg	Lee Pratt	23
Eucalyptus Blossom	Barry Rothstein	23
The Four Presidents	Lee Pratt	23
Tree at the Grand Canyon	Lawrence Kaufman	23
B Group Standard Award		
It Watches	Gordon Au	22
Engulfed	Gordon Au	22
B Group Standard Honorable Mention		
Above the Greenery	Nate Christofferson	21
A Group Modified Award		
Tiger Woods takes a swing	David Richardson	22
A Group Modified Honorable Mention		
Flying Rodman	David Richardson	18
B Group Modified Award		
Fogworld	Gordon Au	24
B Group CGI Award		
Take a seat	David Richardson	19
B Group CGI Honorable Mention		
Dolphin Jump	David Richardson	17
Theme Award "Trees" Winner		
You May Enter	Gordon Au	20

Name	Jan	Total
STANDARD - A Group		
Lee Pratt	71	198
Abe Perlstein	60	192
Barry Rothstein	61	189
Lawrence Kaufman	66	182
Susan Pinsky	65	180
David Starkman	59	177
David Richardson	52	175
Cassie Kaufman	57	173
Eric Kurland	58	172
Jim Long	–	123
David Heiser	58	115
STANDARD - B Group		
Gordon Au	64	183
Andrew Parke	56	178
Nate Christofferson	61	127
Dave Curlender	–	15
MODIFIED - A Group		
David Richardson	57	179
Jim Long	–	144
Eric Kurland	–	61
Steve Berezin	–	57
MODIFIED - B Group		
Gordon Au	24	48
CGI - B Group		
David Richardson	52	165

A GROUP



Standard Award ~ Old Dead Tree 2 ~ Lee Pratt



Honorable Mention ~ 3 Palms ~ Lawrence Kaufman



Honorable Mention ~ King Tide Floods Trail Framed By Trees ~ Abe Perlstein

A GROUP



Honorable Mention ~ Eucalyptus Blossom ~ Barry Rothstein



B GROUP STANDARD AWARD: *Engulfed - Gordon Au*



B GROUP STANDARD ~ Honorable Mention ~ Above The Greenery ~ Nate Christofferson

A GROUP MODIFIED AWARD

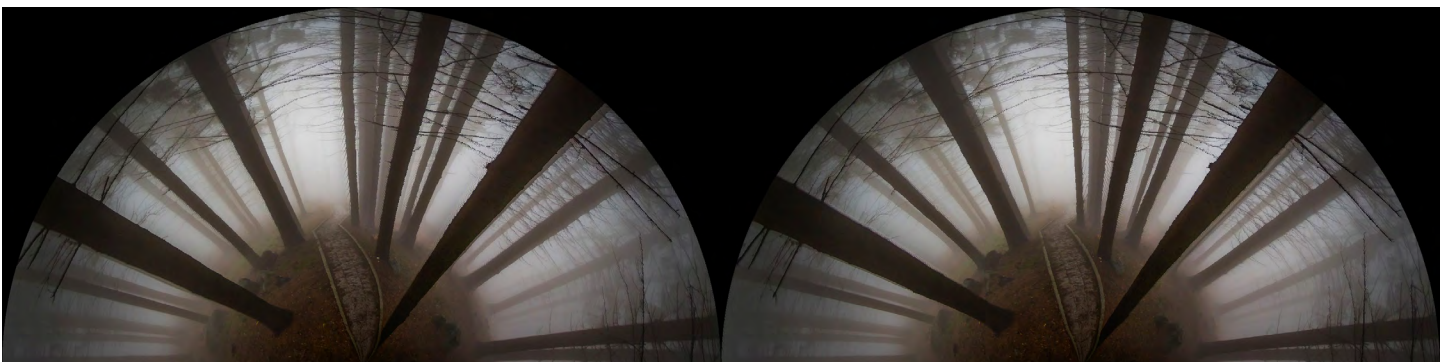


Tiger Woods Takes A Swing ~ David Richardson



Honorable Mention - Flying Rodman - David Richardson

B GROUP MODIFIED AWARD



Fogworld ~ Gordon Au

B GROUP CGI AWARD



Take A Seat ~ David Richardson



Honorable Mention ~ Dolphin Jump ~ David Richardson

THEME AWARD “Trees” WINNER



“You May Enter”

This autumnal scene is from the Parade Ground attached to Brooklyn’s beautiful Prospect Park. It has several of these arboreal colonnades within and around it, and they are lovely to see change with the seasons. This area has been a salve to my sanity during the pandemic.

I shot this with my twin rig of 2 x Sony RX100 mark II, mounted on a sliding rail, so I’m not sure what the exact stereo base was. I do remember there was a breeze, so I was thankful to be out with the rig and not trying in vain to capture moving leaves sequentially. For this shot, I considered waiting until pedestrians were out of sight, but statistically, that would have been a very long wait; and contrary to this first impulse, I think the far-off jogger and dog-walker are a nice presence in the 3D tableau.

For related and similar stereos, please see <http://worldofdepth.com/tags.html#trees>.

Gordon Au

WorldOfDepth.com

@WorldOfDepth on Instagram

February 2022

2021-22 Competition Themes

- **March: Celebration**
- **May: Monochrome**



National 3-D Day

This year 3-D Day will be Tuesday, March 22, 2022. How will you celebrate the third annual National 3-D Day? National 3-D Day celebrates the art, science and history of stereoscopic 3-D imagery. Every year on the third day of the third full week of the third month, we explore the technologies used to create 3-D photographs, movies and art and we celebrate the many ways that these images have been viewed and enjoyed.

ISU

The International Stereoscopic Union (ISU) was founded in 1975 and is the only international 3D association in the world. The ISU is a club of individual 3D enthusiasts as well as a club of stereo clubs. The ISU's members currently number more than 1,050 and come from over 40 countries world-wide. 3D Photography, 3D Video Imaging, Computer Stereo, Digital Stereo Projection, Holography, Virtual Reality and all other stereoscopic photography techniques are used by members of the ISU.



Although the ISU caters mainly to the 3D amateur photographer, the ISU also has much to offer to members who are professional stereo photographers and cinematographers, as well as to those who are involved in the scientific aspects of the stereoscopic image. I have attended many of their bi-annual congresses held around the world. Also in the past, I have held different positions on their board including President and Vice President. Plus, I am the LA 3D Club ISU representative and the National Stereoscopic Assn. (NSA) club rep. I am proud to announce that I am now the United States of America (USA) ISU rep. So, I strongly suggest that everyone join the ISU, you will receive quarterly issues of their magazine 'Stereoscopy.'



Stereoscopy is the publication of 3D image-makers and the quarterly Journal of the ISU'.



Stereoscopy is circulated to all members and is considered to be an important item keeping the membership up-to-date with the Arts and Technology of 3D Imaging. The Journal carries information and articles from around the world on new equipment, literature and all

manner of related subjects. Many articles are well illustrated with 3D drawings and stereo photos and since 2007, every issue is printed in full color with high-resolution photographs.

ISU also hosts a biennial International Stereo Congress. A major activity of the ISU is the organization of a Congress every second year in one of the member countries. The ISU World Congress is the perfect place to meet fellow stereographers face to face, to network, and to exchange ideas. The 23rd ISU World Congress, originally planned for September 2021, is now taking place from September 13 to 19, 2022 in Český Krumlov, Czech Republic. For information and to register, please go to <https://2021.isu3d.org>

Become a member of the ISU - It is easy to become a member. For instant ISU membership, payments by Credit Card are accepted through their website: <https://store.isu3d.org/Membership> Or contact your local ISU Country Representative listed on their website for local payment options. He/She will assist you to pay your ISU membership dues in your local currency. Current ISU membership dues for individual members are less than US\$2 per month and should be affordable to anybody. Special membership packages are available to Associate Members (companies) and to Libraries. Your Country Representative will also be more than happy to assist you finding fellow 3D photographers living in your area. Should you need personal assistance or have any additional questions, please send a message to ISU@stereoscopy.com

Follow the ISU at these links:

- [Facebook](#)
- [Instagram](#)
- [Twitter](#)



Angkor 3D

“Angkor: the Lost Empire of Cambodia 3D” opens February 16th at the California Science Center with the World Premiere International touring exhibition featuring over 120 ancient artifacts, half of which have never been shown outside of Cambodia until now. Journey back 900 years to discover engineering and cultural marvels and daily life in the Khmer empire. Use the tools of science to explore the rise, fall, and enduring legacy of what was once the most extensive metropolis in the world. Visit the exhibition and see the immersive IMAX movie “Angkor 3D,” a visually stunning IMAX adventure where science and mystery intersect. Don’t miss this opportunity to witness one of the archaeological wonders of the world on a 7-story screen! Save on admission when you purchase tickets to both the exhibition and IMAX movie (activate the discount by adding both to your shopping cart.)

You can book advance tickets here if interested.

[HERE](#)

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

Bollywood 3D

The new Indian Fantasy Action Adventure Thriller movie is finally set to have a World Wide release in 3D on February 24, 2022. It had originally been set for an August 19, 2021, than a January 21, 2022 release. Maybe we see it open near us, but I have not been able to find any information other than streaming.

View-Master Quiz Game

Dave Machin wrote a View-Master online quiz game, where you guess a reel's title based on an image. You can pick a genre and test your knowledge at: <https://vm.vmdatabase.com/trivia.html> The game is based on his database, which is also very interesting to check out. Dave has posted his reels with the seven preview images posted, you can check this out at: <https://vm.vmdatabase.com/index.html>

Funko Gremlins

For the holiday 2021 buying season, Funko produced two Gremlin related Pop! Vinyl figures with 3D glasses. First The Gremlin figure wearing anaglyph glasses: <https://www.funko.com/shop/details/horror-gremlins-gremlin-with-3d-glasses-pop>

The other is a Gizmo figure holding anaglyph glasses. <https://www.funko.com/shop/details/horror-gremlins-gizmo-with-3d-glasses-pop>

Both are \$12.00 each.

Key chains are also available and a special flocked version at Target. WalMart even had an exclusive Gizmo w/3D glasses ornament.

RealD Ultimate Screen

Global visual technology leader RealD Inc. announced the revolutionary RealD Ultimate Screen® has been installed in 500 screens worldwide. The latest and 500th Ultimate Screen is located at the spectacular Wanda Cinema Xiamen Guankou branch. The cinema location, which features the premium brand named Prime at Wanda utilizing RealD's 500th Ultimate

Screen. In December 2018, RealD and Wanda signed a purchase agreement to install 100 RealD Ultimate Screens in Wanda's theaters across China during the next three years. The majority of the screens were planned to be installed in Wanda's own premium screen brand Prime at Wanda. Prime at Wanda is a brand that incorporates various advanced cinema technologies in the industry, including high frame rate capable laser projectors, immersive sounds, RealD 3D and RealD Ultimate Screen, aimed to deliver stunning visuals and immersive experiences.

RealD's Ultimate Screen is a revolutionary, state-of-the-art screen technology featuring superior brightness, sharper refined images, best-in-class uniformity, and dramatically reduced 3D ghosting creating an unrivaled visual experience for the movie-going customer. It is the winner of an HPA (Hollywood Professional Association) Award for Engineering Excellence. The cutting-edge technology is now installed in 21 countries and 172 cities worldwide. Most of them are in premium and Premium Large Format (PLF) auditoriums, including RealD's own premium brands LUXE: A RealD Experience and RealD Cinema. In addition to Wanda Cinema, leading cinema circuits, filmmakers, and post-production houses are among the customers of RealD Ultimate Screen. The world's most widely used 3D cinema technology, RealD 3D, is installed in more than 30,000 auditoriums with a pipeline of 3,000 additional contracted installations by approximately 1,200 exhibitors in 75 countries around the world (as of Nov 30, 2021).

About RealD - Named three times as "Most Innovative Company" by Fast Company, RealD's mission is to perfect the visual experience on every screen and on every device. RealD pioneered digital 3D cinema and today has the world's largest 3D cinema platform with well over 2 billion people having experienced a movie in RealD 3D. RealD's network of theaters includes more than 30,000 installed screens in 75 countries with over 1,200 exhibition partners. As the world's premier visual technology innovator, RealD designs and licenses cutting-edge technologies that enable a premium viewing experience in the theater and on mobile and personal devices.

Upcoming PSA 3D Exhibitions

April 18, 2022 - SOUTHERN CROSS (Australia) - 1 Judging, 2 Sections: Open, Macro; Detail [HERE](#)

See all upcoming PSA Exhibitions [HERE](#)

Upcoming Virtual & Physical 3D Meetings

23rd 3D Congress of the DGS, the German 3D club. Postponed from 2021 - May 20-22, 2022 in Nördlingen. <https://www.stereoskopie.org/de/veranstaltungen/dgs-kongresse/dgs-kongress.html>

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

It will be held in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. There are two excursions scheduled so far, to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle, if desired.

Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park, which includes a zoo and aquariums, and also Fort Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden, which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area. See more about 3D-Con 2022 [HERE](#).



LA3D Club View-Master Reels Available

The LA3D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA3D club meeting, so there won't be a mailing fee.

The two titles are:

1) George Lewis, Keystone's Last Stereographer go to: **BEREZIN 3D**

2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through Berezin.com, but once again you can save on postage by purchasing from me at the next club meeting.

The LA3D Club Library

Did you know that the LA3D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA3D club is always looking for donations of slide collections or anything else stereo related.

3 D In Theaters

This list is always changing:

02/18/22 – Rumble

02/24/22 – Vikrant Rona; worldwide release of Bollywood fantasy action-adventure thriller. (was 8/19/21 & 1/21/22)

03/04/22 - The Batman (was 06/25/21 & 10/1/21 after Dune move)

04/15/22 - Fantastic Beasts: the Secrets of Dumbledore (was Fantastic Beasts and Where to Find Them #3 & untitled WB event film on 11/20/20, 11/12/21 & 7/15/22, production postponed during Covid-19)

04/22/22 – The Bad Guys

05/06/22 – Doctor Strange in the Multiverse of Madness (Thor moved from this date)

06/03/22 – The Flash (moved during pandemic)

06/10/22 – Jurassic World: Dominion (was Jurassic World 3, date announced 2/21/18, filming was paused after one month of filming in March 2020, was 6/11/21)

06/17/22 – Lightyear (was Untitled Pixar 2022,2)

07/01/22 - Minions: The Rise of Gru (was Minions 2, 7/03/20, 7/10/20 & 7/2/21, delayed 2 years due to Covid-19, was 2020 Illumination Franchise Film, 07/02/21 & 7/1/22 had been held for Untitled Universal film)

07/08/22 – Thor: Love and Thunder (was 11/7/21, 2/18/22 & 5/6/22)

07/22/22 – Under the Boardwalk

09/23/22 – Puss in Boots: The Last Wish

10/07/22 – unnamed Spider-Man: Into the Spider-Verse sequel (announced 11/1/19, was 04/08/22)

11/04/22 – Shazam 2 (moved during Covid-19)

11/11/22 - Black Panther: Wakanda Forever (was Black Panther II & 2; 2/18/22, 5/6/22, 5/8/22 & 7/8/22) (date was for Captain Marvel 2)

11/18/22 – Untitled WB Event film

11/23/22 – Searcher Clade

12/16/22 – Aquaman and the Lost Kingdom (was Aquaman 2)

12/16/22 – Avatar: The Way of the Water (was Avatar 2, was 12/'14, 12/'16, 12/'17, 2018, 2019, 12/18/20 & 12/17/21)

12/21/22 – Untitled Mario film

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x

2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dtelevision@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

NOW IS THE TIME TO BUY YOUR 3D LeTV!!!

Treat yourself!

Make that special person in your life happy!

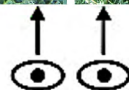
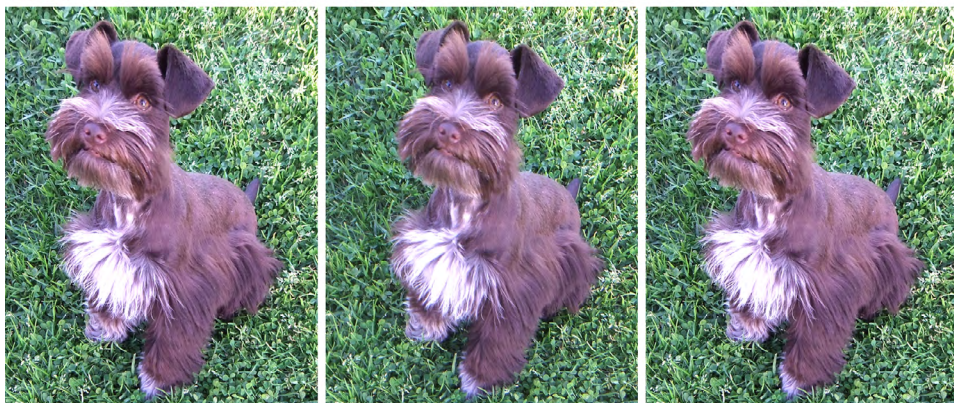
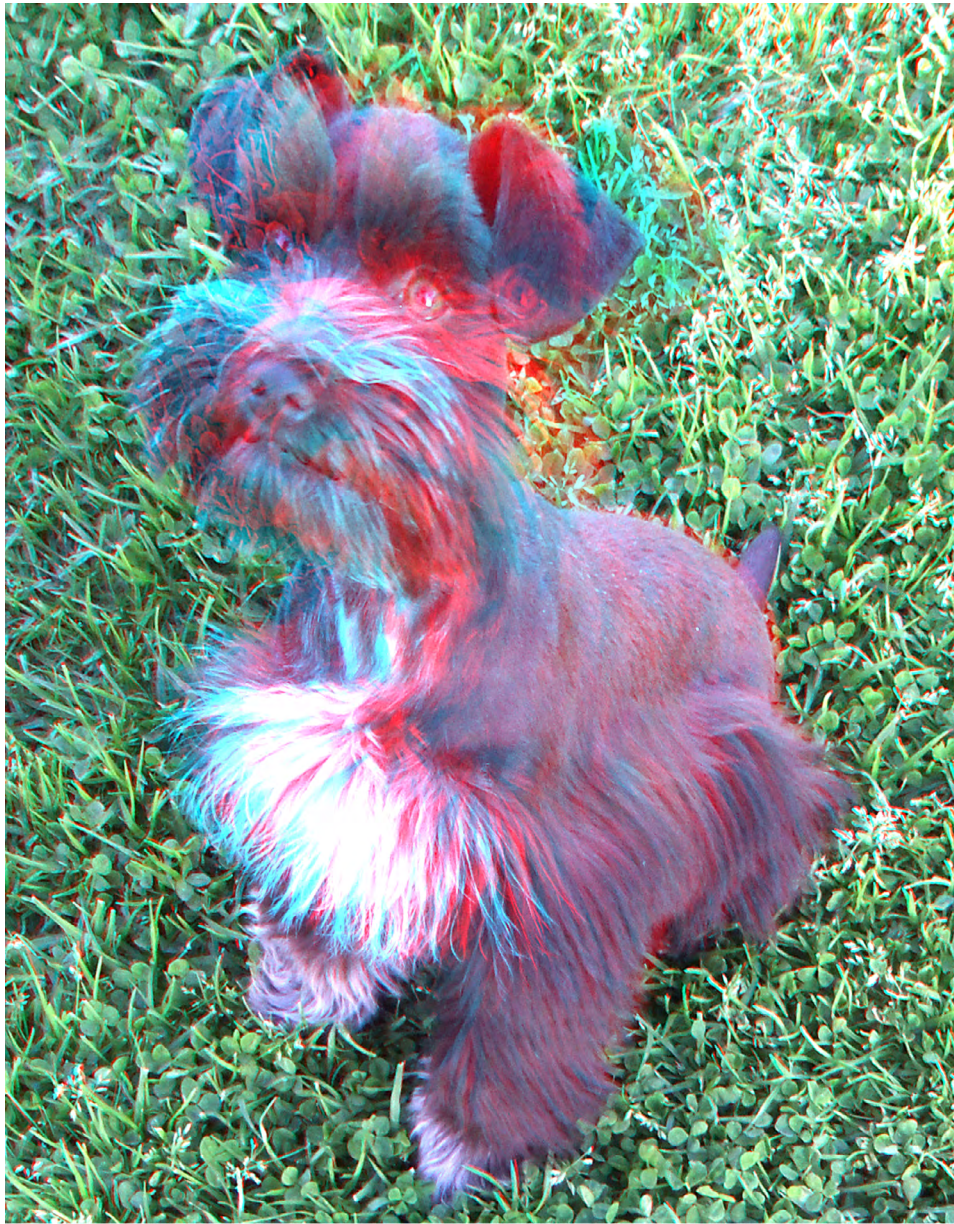
LeTV is a gift everyone will envy!



Phantogram of The Month

“Winnie The Mini Schnauzer”

Photo By Barry Rothstein



LA 3-D Club News



March 2022

Volume 66, Number 7

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings recurring on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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WHO ARE OUR NEXT NEW MEMBERS?

Encourage your friends and neighbors to join!

Contact Jodi Kurland at:

membership@LA3dclub.com



March LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The March virtual meeting of the LA 3-D Club will take place on Thursday, March 17th from 7:00pm – 8:30pm on Zoom at [la3d.club](https://la3dclub.com)

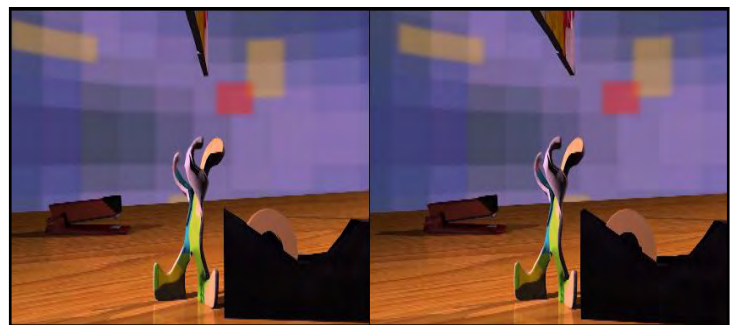
The evening will feature the fourth competition of the 2021-2022 LA 3-D Club year. The special theme for this month is CELEBRATION. We will show competition submissions during the meeting and announce results of the competition judging, which will take place earlier. The May competition theme is MONOCHROME and the UPLOADER will be available until 11:59pm, Thursday, May 12, 2022.

The CELEBRATION competition will be judged by people individually at their own homes, rather than in a group setting. The judges will be able to view the images on a large screen 3D TV, but we can't completely control the conditions under which judging will occur. Entrants can safely assume that judges will be viewing images on a large (>42 inch) 16:9 aspect ratio screen, with a minimum resolution of 1920×1080. Prepare your images accordingly, and submit them through the uploader as usual. The theme awards will be chosen during the March 17th club meeting.

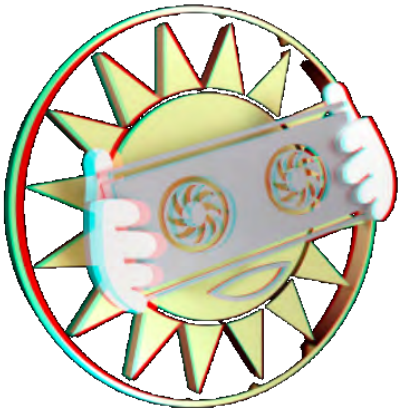


In addition, we will be joined by animator Steve Segal, who will present his newest stereoscopic animated film, "Misfit".

Steve Segal ran a studio in the 1970's that made commercials and educational films, in Richmond, Va. He also created several independent short films which have won awards at film festivals and been included in theatrical packages. He has been teaching animation for over 40 years. In 1986 he used an early computer program to plan scenes for the animated feature "The Brave Little Toaster". He worked as an animator on PeeWee's Playhouse and made an animated musical film for Sesame Street. While at Pixar, he animated on the feature films "Toy Story" and "A Bug's Life", the 3-D theme park attraction "It's Tough to be a Bug", the Oscar winning short film "Geri's Game" and directed a commercial for Hershey's Chocolate. In 2014 he was awarded Best in Show for his performance piece "Outside the Box" at the ASIFA SF Animation Festival. His first personal 3-D film "Demented Dancing Doohickies" has been shown at 3D-Con 2017 and the 2017 LA 3D Film Festival. His most recent film "Misfit" has been included in over 30 film festivals (none of them 3D).



Misfit is about a piece of a jigsaw puzzle who gets separated from his group and attempts to join other puzzles to find where he fits in. It was animated in Maya, backgrounds and textures were created in Photoshop and edited in Premiere Pro. The stereo was accomplished using a virtual twin lens rig, which is included in Maya.



The meeting will conclude with a with a club member “Show-and-Tell.” We would love to see your favorite 3-D images and collectibles. Members are encouraged to share an item of interest with the rest of the attendees.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

Join Zoom Meeting [HERE](#)

Meeting ID: 870 5879 5443

Passcode: la3d

Dial by your location

+1 669 900 9128 US (San Jose)

+1 346 248 7799 US (Houston)

+1 253 215 8782 US (Tacoma)

+1 301 715 8592 US (Washington DC)

+1 312 626 6799 US (Chicago)

+1 646 558 8656 US (New York)

Meeting ID: 870 5879 5443 Passcode: 090263

Passcode: 090263

Find your local number:

<https://us02web.zoom.us/j/87058795443>

March LA 3-D Club

Saturday Sessions Workshop

Saturday March 19th at 10am Pacific Time

Go to <http://LA3D.club>



Dave Comeau returns to help people load their images onto the Looking Glass Portrait.

Join Dave Comeau once again on bringing even more content into the Looking Glass Portrait. Last October Dave discussed various methods of preparing images for the Looking Glass Portrait. Dave returns to reprise the session and help people load images onto their devices. Participation is encouraged - please email Dave at dave@phila3d.com before Saturday Sessions Workshop with any images you'd like to see prepared and loaded onto the Portrait.

Methods will include:

- How to use the software
- Creating depth maps from stereo pairs
- Modifying depth maps in StereoPhoto Maker
- Modifying depth maps in GIMP
- Preparing lenticular “light field” images
- AND MUCH MORE!

You do not need to own a Looking Glass to attend. Many of the techniques and concepts discussed can be used for creation of traditional lenticular images or stereo pairs. Please send images, so we have a variety of art to work on!



Presidents Message ~ Andrew Parke

Spring is in the air and I am hopeful it will be time to have meetings in person soon.



**Replica of Michelangelo's David
Forest Lawn Memorial Park**

Instead, this month we enjoyed the Forest Lawn Memorial and Museum with a group event outing Sunday, March 6th. This was the first outing in several years, partially due to the pandemic. The event was mostly outdoors, so, it was pandemic friendly. Cemetery jokes were encouraged. A full report and photos will follow in the April LA 3-D Club newsletter, and if you missed it, I encourage everyone to join us at the next event. Keep reading your LA 3-D News for upcoming events. Please feel free to bring friends and guests AND your camera of course!

For more information about the Forest Lawn Museum go to this link for “Unveiling the Past: The Art & History of Forest Lawn” and museum information [HERE](#)

I hope to have more information about in-person club meetings this month. Stay tuned.

I hope everyone will wear green to the meeting, even if it is virtual to “celebrate” **St. Patrick's Day**. Or as the truly Irish say, Saint Paddy's Day! I may not be able to attend this event due to a work commitment. Green beer in moderation is encouraged. Especially if you're not driving and you're attending from home.

If you get a chance at the meeting make sure to say thank you to Teresa Gonzales, **St. Paddy's Day** is her favorite holiday. She puts together this fine newsletter. If she's reading this Presidents message, she will probably edit this paragraph out. So this is a test. No, Andrew, I did not edit it out. Yes, Andrew... if you are reading this...you know I have edited quite a bit. This is YOUR test! And, as you say, on St. Patrick's Day everyone is Irish and Dimensional.

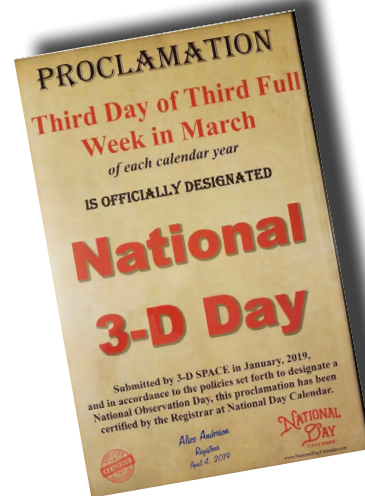
Why is it really **Saint Paddy's** day, you ask?

“Paddy is derived from the Irish, Pádraig, hence those mysterious, emerald double-Ds, Patty is the diminutive of Patricia, or a burger, and just not something you call a fella (a man). There's not a sinner in Ireland that would call a Patrick, 'Patty'.” As per Marcus Campbell.

During the April meeting we will also have a special VR virtual reality centric meeting that will delve into details of dimensional delivery in VR. Don't miss this informative meeting.

And to sum up, I encourage all members to reach out to their friends and colleagues and let them know about the LA 3-D Club. It is a terrifically valuable resource for sharing information about all things stereoscopic.

SPECIAL NOTICE!



Celebrate National 3-D Day March 22, 2022
NATIONAL 3-D DAY is the 3rd Day of the 3rd Full Week of the 3rd Month Each Year!

On Tuesday, March 22nd, share your favorite 3-D photos on social media, and when you do, be sure to use the tag **#National3DDay**.

Let's get 3-D trending on Instagram, Twitter, and Facebook and celebrate everything stereoscopic! Visit 3-DDay.com for more info.

Everyone, please stay healthy and happy.

- Andrew Parke

March 2022

2021-22 Final Competition Theme

- **May: Monochrome**

New York 1953

I love great old photos which show 3D movies playing at theaters. A picture is worth a thousand words and this one is yelling at me to talk about it. There is so much to see here. This shot is taken on 42nd street near Times Square in Manhattan, New York City. This is known as the 'theater district,' I wonder why? "The Maze" is on the marquee in the foreground, along with 'Cooled by Refrigeration!' It opened on 7/26/'53, certainly many a New Yorker was looking for a place to cool off in July/August of 1953. The summer of 1953 in New York was torturous. The temperature was in the 90s (or higher) every day

between July 15 and 21 and again between August 24 and September 4, a record setting 12 days in a row. On the right of the image, we see the Lyric Theatre, the official address to the Lyric Theatre is 214 W 43rd St, so this was the 42nd street entrance. Coming soon is "Sangaree," it had opened on 5/27/'53, so it is coming back for a second run at the Lyric, the current movies playing are "Along Came Jones" (1945) with Gary Cooper and "Belle of the Yukon" (1944) with Randolph Scott.

To the left of the Lyric we see The Apollo Theatre, built in 1920. Not to be confused with the Apollo Theater, which is at 253 W 125th St. in Harlem. This is the Apollo Theatre (see the difference?), it was a Broadway theatre whose entrance was located at 223 West 42nd Street, while the theater proper was on 43rd Street. It was demolished in 1996 and in 1998 the combined theaters became of the site for the new Ford Center for the Performing Arts, it became the Hilton Theatre in 2005 and the Foxwoods Theatre on 2010. In March 2014 the theater was changed again back to the Lyric Theatre. Both theaters have a long history



of performance houses, film theaters, vaudeville, night club, etc. The current theater had to conform with preservation guidelines and incorporates major architectural elements and structures from both the old Lyric's facade and the Apollo's interior. The new Lyric theatre contains an orchestra level and two balconies. When plans began in 1979 to restore West 42nd street around Times Square, Mayor Ed Koch wavered in his support of the plan, referring to it as "Disneyland

on 42nd Street." In 2018 another \$33 Million renovation was completed.

The Rialto Theatre was located at the corner of 42nd and Seventh Avenue, to the right of the Lyric's 42nd street entrance. It had been built as a 1,960 theater in 1916. It was demolished and rebuilt on a smaller scale in 1935. In March of 1953 it was trying to beat out all the other theaters

rush to 3D by showing a 36 minute 16mm complication of 3D shorts on a single projector. By the 1970s many theaters had become adult movie theaters, including the Rialto. In February 1980, it became a legitimate theater hosting live theatrical productions. The building also contained a TV studio, it was once the home of daytime talk shows hosted by Geraldo Rivera and Monte Williams. The building was torn down in 1998. 3 Times Square, a high-rise office building was erected in its place.

Also seen towering above us is the Dixie Hotel, it was located at 250 W 43rd St. The building is 24 stories tall, and at its opening in 1930, it had 1,000 rooms, but was later downsized to 700 rooms.



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The hotel originally extended from 43rd Street to 42nd Street, although the wing abutting 42nd Street has since been demolished. The hotel has changed ownership numerous times throughout its history. In October 1976, it was renamed the Hotel Carter in an attempt to rehabilitate its image. The hotel closed and was offered for sale in 2014. While it was operating, the Hotel Carter gained a negative reputation due to the crimes that took place there, as well as its general uncleanliness. At least nine deaths have occurred in the hotel, including four suicides and four murders. In addition, the Hotel Carter had previously been cited as being among America's dirtiest hotels, both by the media and via visitor reviews. In 2009, it won the USA Today title as the dirtiest hotel in the US.



Douglas Trumbull – R.I.P.

Douglas Trumbull, the man with an idea, that movies could look more realistic and more involving than they are has died at 79. He was a legendary pioneer of visual effects in the movies, he has worked on “2001: A Space Odyssey,” “Close Encounters of the Third Kind,” “Blade Runner” and the first “Star Trek” movie. He was a three-time Oscar nominee. Trumbull’s death was announced by his daughter, Amy Trumbull, in a Facebook post. He died February 8th following a two-year battle with cancer, a brain tumor and a stroke. “He was an absolute genius and a wizard and his contributions to the film and special effects industry will live on for decades and beyond,” Amy Trumble wrote. “My sister Andromed and I got to see him on Saturday and tell him that he love him and we got to tell him to enjoy and embrace his journey into the Great Beyond. I love you Daddy, I sure will miss you!” There is a 2015 YouTube video were he discusses developing the Magi Process for high speed, 3D filmmaking, you can watch it: [HERE NOW](#)

NSA’s Library of Congress Collection

The Library of Congress is creating a new National Stereoscopic Photography Research Collection, fellowship and public program in collaboration with the National Stereoscopic Association (NSA) to support one of the nation’s largest collections of this photography format. Stereographs are paired photographs that provide an illusion of three-dimensionality when placed in a special viewer called a stereoscope. They were among the first photographic entertainment formats that became popular from before the Civil War to the early decades of the 20th century when new technologies like motion pictures captured the public’s attention. Recent technical innovations like virtual reality (VR) have brought renewed focus to both the history and continued use of the stereo format.

The Library’s Prints and Photographs Division holds one of the foremost collections of stereographs, dating from early daguerreotypes in the 1850s to published sets from the 1930s. More than 40,000 have been digitized and are available online [HERE](#) A monetary donation from the association has established the National Stereoscopic Photography Research Fellowship and annual lecture at the Library of Congress. The award will ensure support for research on stereoscopy and the history of photography within the Prints & Photographs Division holdings and the unparalleled photographic history collections at the Library of Congress. Included are over 15 million photographs, rare publications, manuscript materials and historic newspapers which will build awareness of the Library of Congress as a premier research center for photographs in this format. “The National Stereoscopic Association sees this as an ideal collaboration, addressing the missions of both organizations. We are delighted to collaborate with the Library of Congress to increase awareness of the importance of stereoscopic photography and to support the scholarship and visibility of photographs as historic resources,” said John Bueche, president, National Stereoscopic Association.

Spider-Man: No Way Home Swinging Along

The Library of Congress National Stereoscopic Association Fellowship committee will award up to two fellowships annually (with award amounts from \$3,000 to \$6,000) to be used to cover travel to and from Washington, D.C., accommodations, and other research expenses to assist fellows in their scholarly research and writing projects on stereoscopic photography, or more broadly within the field of photographic history to the extent that research is connected in some manner to the Library's holdings on the format.

Graduate students, postdoctoral researchers, independent scholars, creators and other researchers with a need for research support are encouraged to apply.

Additional information about applying for the fellowship is available at this link: [APPLY](#)

The application deadline is April 15, 2022, and notification of selection will occur at the National Stereoscopic Association's annual convention in August 2022 in Tacoma, WA. The Fellowship research must be completed in 2023. Additionally, the National Stereoscopic Association is donating a complete collection of the organization's Stereo World magazines, related research files, organizational records, historic publications, checklists, and member materials to build the collection and assist in the research and interpretation of stereo photography. The collection will provide an archival home and historic record of the association and its contributions to the field at the national library. The Library of Congress is the world's largest library, offering access to the creative record of the United States — and extensive materials from around the world — both on-site and online. It is the main research arm of the U.S. Congress and the home of the U.S. Copyright Office. Explore collections, reference services and other programs and plan a visit at [loc.gov](#), access the official site for U.S. federal legislative information at [congress.gov](#) and register creative works of authorship at [copyright.gov](#).



After two months conquering the box office, Sony Pictures and Marvel Studios' "Spider-Man: No Way Home" now stands as the third-highest grossing film in American box office history, passing the \$760.5 million run of James Cameron's "Avatar." Though the two films came out 12 years apart and under dramatically different circumstances for movie theaters, both were able to take advantage of a lack of competition and overwhelmingly strong word-of-mouth to bring moviegoers back again and again for repeat viewings.

While "Avatar" started with a modest opening and then continued to reign as No. 1 at the box office for seven straight weekends, "Spider-Man: No Way Home" exploded to a \$260 million opening weekend this past December, second only to "Avengers: Endgame" in the record books and dominated the holiday season as younger moviegoers came out to see "Spider-Man" eras collide despite the COVID-19 Omicron variant surge. Though "No Way Home" didn't match "Avatar" in the No. 1 weekend count with just five weekends atop the box office, it is only one of two films since "Avatar" came out to earn that many, the other being fellow Marvel film "Black Panther" in 2018.

Internationally, "No Way Home" has also grossed \$1 billion despite not having a release in China, giving it a worldwide total of just over \$1.8 billion. It is still unclear if the film will ever get a release in China, where the government is heavily curtailing the number of American films released to put emphasis on local fare.

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If it does, it would have a chance to become the sixth film in history to pass the \$2 billion mark, though pirated versions of the film have circulated through the country since its release elsewhere.

Giant Screen 3D

A new slate of 3D Giant Screen movies are set to come out, many already available. Hopefully we will see them playing near us, they include:

- Ancient Caves, released March 13, 2020
- Antarctica, released May 2021
- The Arctic: Our Last Great Wilderness, released May 2021
- Dinosaurs of the Antarctica, new
- Into America's Wild, released February 14, 2020
- Ireland, released February 2022
- Ocean Odyssey, released May 28, 2021
- The Search for Snow, released first quarter 2021
- The Secret World of Fungi, coming 2022
- Secrets of the Sea, May 2022
- Serengeti, March 2022
- Wings Over Water 3D

In Production

- The 331 Days of V-E Day, Spring 2025
- Arctic: Our Frozen Planet, 2023
- Beyond the Reef, 4th Quarter 2022
- Blue Whales, 2023
- Cities of the Future, October 2023
- Jane Goodall's Reason for Hope, April 2023

In Development

- Einstein's Incredible Universe, April 2024
- The Fastest Thing on Wings, January 2023
- Gorillas of Hope, 1st Quarter 2024
- Speedbirds, Fall 2023
- Fireflies, 2026 (USC student film)
- People Behind the Magic, Q2 2026 (USC student film)

Stereo World Magazine Current Issue



National Stereoscopic Association's Stereo World Magazine, January/February 2022, Vol. 47, No. 4 is loaded with news about 3D Imaging Past, Present & Future:

- Come to 3D-Con 2022, Live in Tacoma WA, August 1-8, 2022
- Stereoscopic Research Collection at the Library of Congress
- A Tale of Two Cities and the Panama Canal, Part 3 by Ralph Reiley
- Four Famous Horses by David A. Horine
- Herbert Ponting Biography, review by John Dennis
- European Gems by Denis Pellerin
- Crown Jewels by Douglas Heil
- 3D Cinema Anniversaries
- The Unknowns, Can You Identify the Subjects of These Views by Russell Norton
- Plus NewViews, Editor's View, 50s Flavored Finds, Classifieds, & more!

[GO TO STEREO WORLD MAGAZINE HERE](#)

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman



Join the National Stereoscopic Association and get six issues of Stereo World magazine with your annual membership. To order individual printed back issues of Stereo World from the past three years only:

Write to:

Back Issues
P.O. Box 86708
Portland OR 97286

Email: strwld@teleport.com

LA 3-D Club View-Master Reels Available

The LA 3-D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA3D club meeting, so there won't be a mailing fee.

The two titles are:

1) George Lewis, Keystone's Last Stereographer go to: [BEREZIN 3D](#)

2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through Berezin.com, but once again you can save on postage by purchasing from me at the next club meeting.

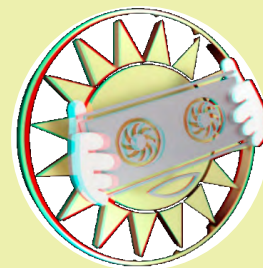
Unknown Stereoview from Stereo World



The Unknowns (Can You Identify the Subjects in these Views, by Russell Norton) - from Stereo World V47 #4 (Unknown No. 39.) The USGS lists over 2,200 geographic names with "ferry" in the U.S. The unknown ferry shown here would have been a transient since it parallels a well built bridge under repair. The tonality of the stereo suggests it may have been made in the 1890s on printing out paper with the mount and style of dress also consistent with the period.

PSA Website Relaunch

The Photographic Society of America has announced that their redesigned website will launch in April 2022, with a streamlines design and mobile device friendly. Check it out [HERE](#)



The LA 3-D Club Library

Did you know that the LA 3-D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA 3-D club is always looking for donations of slide collections or anything else stereo related. Hopefully soon we will have meetings in person and you can take advantage of the library. In the meantime we'll see you the third Thursday of the month via zoom at: <http://LA3D.club>

Upcoming PSA 3D Exhibitions

April 18, 2022 - SOUTHERN CROSS (Australia) - 1 Judging, 2 Sections: Open, Macro; Detail [HERE](#)

See all upcoming PSA Exhibitions [HERE](#)

Upcoming Virtual & Physical 3D Meetings

23rd 3D Congress of the DGS, the German 3D club. Postponed from 2021 - May 20-22, 2022 in Nördlingen. <https://www.stereoskopie.org/de/veranstaltungen/dgs-kongresse/dgs-kongress.html>

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

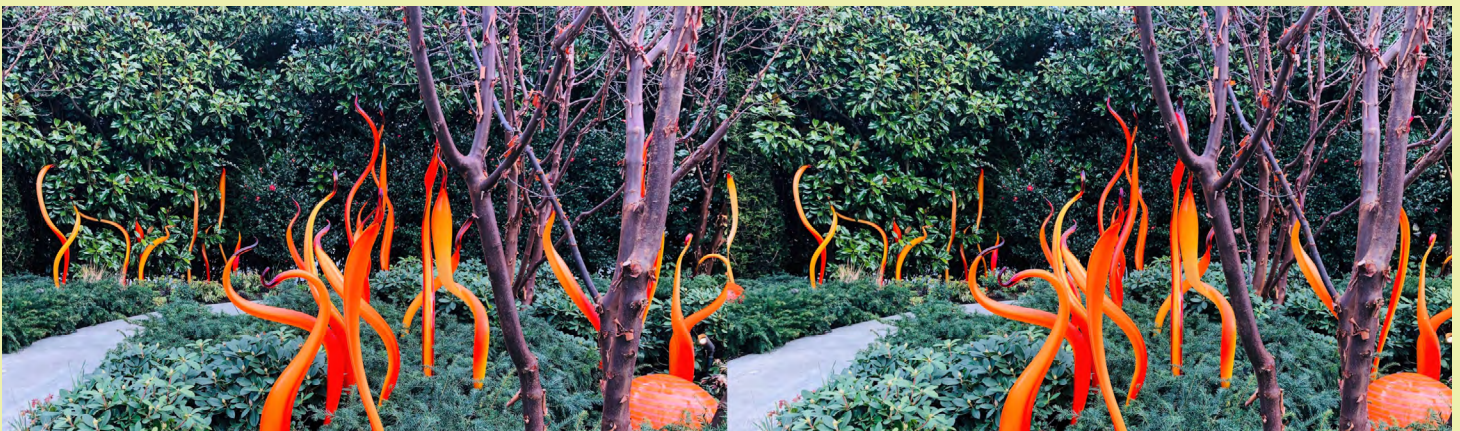
PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

It will be held in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. There are two excursions scheduled so far, to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle, if desired.

Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park, which includes a zoo and aquariums, and also Fort Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden, which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area. See more about 3D-Con 2022 [HERE](#).



3 D In Theaters

This list is always changing, here are some upcoming 3D releases and future announced 3D movies, they may or may not be released in 3D or converted to 3D, many will play in 3D at the International box-office, but not in the US.

03/??/22 – Serengeti

03/31/22 – Wings Over Water

04/22/22 – The Bad Guys

05/06/22 – Doctor Strange in the Multiverse of Madness (Thor moved from this date)

05/??/22 – Secrets of Sea

06/03/22 – The Flash (moved during pandemic)

06/10/22 – Jurassic World: Dominion (was Jurassic World 3, date announced 2/21/18, filming was paused after one month of filming in March 2020, was 6/11/21, IMAX only 2D)

06/17/22 – Lightyear (was Untitled Pixar 2022,2; IMAX only 2D)

07/01/22 - Minions: The Rise of Gru (was Minions 2, 7/03/20, 7/10/20 & 7/2/21, delayed 2 years due to Covid-19, was 2020 Illumination Franchise Film, 07/02/21 & 7/1/22 had been held for Untitled Universal film)

07/08/22 – Thor: Love and Thunder (was 11/7/21, 2/18/22 & 5/6/22)

07/22/22 – Under the Boardwalk

07/29/22 – Indiana Jones (untitled)

09/23/22 – Puss in Boots: The Last Wish

10/07/22 – unnamed Spider-Man: Into the Spider-Verse sequel (announced 11/1/19, was 04/08/22)

11/04/22 – Shazam 2 (moved during Covid-19)

11/11/22 - Black Panther: Wakanda Forever (was Black Panther II & 2; 2/18/22, 5/6/22, 5/8/22 & 7/8/22) (date was for Captain Marvel 2)

11/18/22 – Untitled WB Event film

11/23/22 – Searcher Clade

12/16/22 – Aquaman and the Lost Kingdom (was Aquaman 2)

12/16/22 – Avatar: The Way of the Water (was Avatar 2, was 12/14, 12/16, 12/17, 2018, 2019, 12/18/20 & 12/17/21)

12/21/22 – Untitled Mario film

01/13/23 – Kraven the Hunter

01/??/23 – The Fastest Thing on Wings

02/03/23 – Untitled Sony Animation film

02/10/23 – The Tiger's Apprentice

02/17/23 – The Marvels (was Captain Marvel 2, 7/8/22 & 11/11/22)

03/10/23 – Untitled Disney live-action film

03/17/23 – Wonka

04/07/23 – Untitled WB Event film

04/07/23 – Untitled Dreamworks film

04/??/23 – Jane Goodall's Reasons for Hope

05/05/23 – Guardians of the Galaxy Vol 3

05/19/23 – Fast & Furious 10 (was 4/7/23, May date held for Untitled Universal Event film)

05/26/23 – The Little Mermaid

06/02/23 – Shazam! Fury of the Gods

06/09/23 – Untitled Universal film

06/09/23 – Transformers: Rise of the Beasts

06/16/23 – Untitled Pixas film

06/30/23 – Indians Jones 5

06/30/23 – Untitled Illumination film

07/14/23 - Mission: Impossible 7 (was 9/30/22, filming shut down in Feb '20, due to coronavirus)

07/28/23 – Ant-Man and the Wasp: Quantumania (was Ant-Man 3, 2022 & 7/2/23; announced 11/1/19, filming late 2020 or early 2021)

07/28/23 – Untitled Sony Animation film

08/11/23 – Untitled Disnay live-action film

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest online video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x

2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dte@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

NOW IS THE TIME TO BUY YOUR 3D LeTV!!!

Treat yourself!

Make that special person in your life happy!

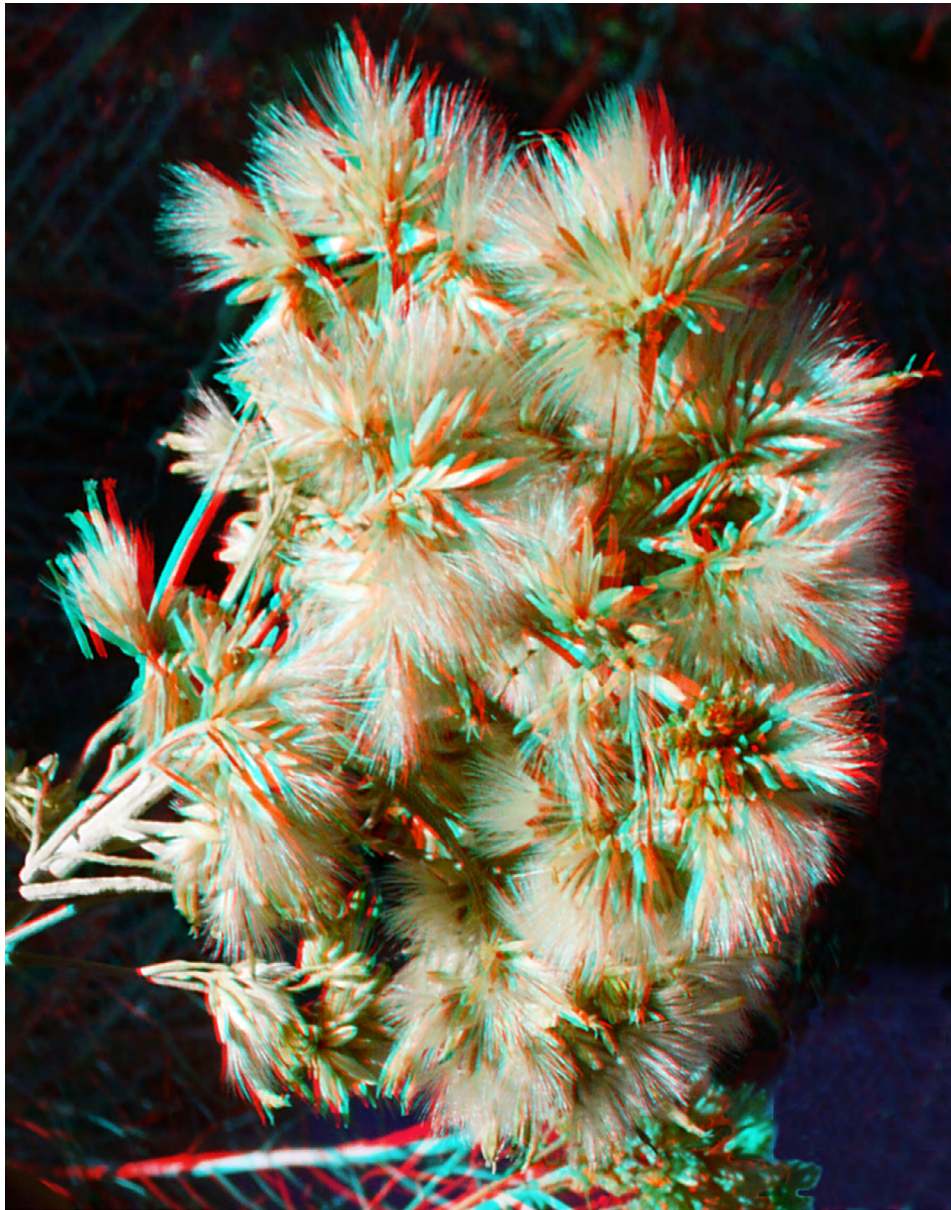
LeTV is a gift everyone will envy!



Phantogram of The Month

“Santa Fe Chamisa”

Photo By Barry Rothstein



LA 3-D Club News



“Tree”

April 2022

Volume 66, Number 8

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LA 3-D Club Meetings

The LA 3-D Club has been holding virtual on-line meetings recurring on the third Thursday of the month. Virtual meetings will commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize. See page 3 for April IN PERSON meeting detail.

Check the Club [web site](#) for more future meeting details and information.

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WHO ARE OUR NEXT NEW MEMBERS?

Encourage your friends and neighbors to join!

Contact Jodi Kurland at:

membership@LA3dclub.com



April LA 3-D Club Meeting

In Person at the Velaslavasay Panorama!

April IN-PERSON Meeting!!

Velaslavasay Panorama

The LA 3-D Club is meeting IN-PERSON in April!

The April meeting of the LA 3-D Club will take place on Thursday, April 21st from 7:00pm – 9:00pm. We will meet at Velaslavasay Panorama, 1122 W 24th St, Los Angeles, CA 90007

Drawing on the illustrious history of the great panorama paintings of the 18th and 19th centuries, The Velaslavasay Panorama is an exhibition hall, theatre and garden dedicated to the production and presentation of unusual visual experiences, including those of the 360-degree variety and linear moving panoramas. Sara Velas (Founder, Curator) and Ruby Carlson (Curator) of the Velaslavasay Panorama (VP) present a brief history of the panorama, the birth of the VP in the early 2000s and the creation of Shengjing Panorama, a 360-degree painted panorama of Shenyang, China circa 1910-1930 and the world's first ever USA-China panorama. Following the talk, attendees will have the opportunity to view and photograph the Shengjing Panorama in the upstairs gallery of the building.

Sara Velas is an artist, graphic designer, curator, gardener, and native Los Angeleno. She is the Artistic Director/Curator of the Velaslavasay Panorama, a nonprofit museum and garden she established in the year 2000 to present experimental immersive experiences and variations on pre-cinematic media. An avid architectural preservationist, Ms. Velas co-wrote the nomination which gave the USA's first instance of cultural historic protection to a trailer park – the Monterey Trailer Park of Highland Park.



Ruby Carlson is a Curator at the Velaslavasay Panorama and served as the elected Secretary of the International Panorama Council (2015-2018). She has worked in the field of panoramas since 2008 to elucidate, present and gather funding for panoramas and related mediums. She is a writer and cinematographer for media and fine art projects.

We will also watch the short stereoscopic documentary 3D Town: a Look into Littleton (2021) by Jonathan Sabin. Nestled in the White Mountains of New Hampshire, the small town of Littleton has a history you might not expect. For fans of 3-D, this history is even more meaningful. Join museum curator Richard Alberini as you take a deeper look into the town's relationship with stereo photography and its lasting impact.

In keeping with the Victorian theme of the evening, members are encouraged to bring a 19th Century Show-and-Tell item to share during the meeting.

We look forward to seeing everyone IN PERSON!

All visitors must follow local Public Health Guidelines and mandates while at the Velaslavasay Panorama including, but not limited to: wearing a proper face mask at all times, frequent hand washing of 20 seconds or more, frequent use of hand sanitizer and maintaining a physical distance of 6 feet from persons who are not members of the same household.

Presidents Message ~ Andrew Parke

In-Person Meetings:

Unfortunately, due to a work conflict, I missed the last meeting. And it was on St. Patrick's Day this year! Which should really be a national holiday. I encourage you NOT to miss the monthly gatherings. There was an excellent competition. The fantastic photos are on the website [HERE](#) And we have news of in-person meetings. It is about time.

National 3D Day:

I hope everyone celebrated National 3D Day on March 22. The third day of the third full week of the third month. It should also be a national holiday. 3-D Space link for more information [HERE](#)

Club Field Trip Notes:

We had a very interesting club photo outing March 6th to the Forest Lawn Museum in Glendale. I had never been there, because one thinks of a cemetery as a place you may want to avoid as long as you can. There is an interesting museum there. I thought it was the cemetery by Warner Studios, but this museum is in Glendale and is like a secret oasis in the midst of the city. See article on page 10 or view some snapshots of the trip [HERE](#).

Workshops:

We have some workshops coming up. Keep checking in at [LA3dclub.com](#) for updates.

Hollywood Stereo Exhibition 2022:

Get your images together for late October submission deadline. You've got a minute. But, the minutes suddenly get behind you if you don't get your images ready now. Be inspired by the 2021 submissions at this link: <https://la3dclub.com/the-61st-hollywood-international-stereo-exhibition---2021/>



3D Legends:

Susan Pinsky's incredible website keeps growing. Fresh new additions arrive weekly. Check out The 3D Legends website [HERE](#)

Club Archives:

Visit the club archives. As a photo club we have great photographic documentation. You'll be transported back in time at this link. Check it out [HERE](#)

Peruse the Club Website:

You never know what might be new there. In fact, the whole website may be new one of these days if Eric has his way. It's a terrific resource that continues to grow. [LA3dclub.com](#)

— *Andrew Parke, S.O.C.*

COMPETITION RESULTS

March 2022 Competition ~ Celebration Theme

By David W. Kuntz

Participation continues to build in our Club competitions, particularly in the CGI category where we had nine images from three different entrants. And what images they are!

Our judges for the March competition were three experienced and widely lauded stereophotographers. We had Mark Brennan, from Toongabbie, Australia. Mark has been at the top of the heap in PSA sponsored stereo image competitions for the past several years, and routinely ranks at or near the top of the PSA Who's Who in 3D photography list. He took first place in our own Hollywood Exhibition in 2020. We also had Gary Schacker, from San Diego. Gary is another amazing 3D photographer and flat photographer, too. You can frequently see his work on Facebook. Rounding it out was our own Carl Wilson. Carl's work has been recognized innumerable times in our own Club. So much so that we had to bar him from competing and taking home all the awards!

We took a different direction with image display for the competition in March, using Stereopix in addition to streaming the images through Zoom. Plus, we still had our HTML5 gallery online. I'll try to get detailed feedback on people's experience with Stereopix, but my initial impressions were that it worked pretty well. And, I've already determined how to solve the minor difficulties it presented. I believe about half the people who participated in the March online meeting used it to view the images.

The competition images had been judged before the meeting, but we did do the theme award judging as a group live during the meeting. That process seems to be working well, too. I recorded a total of 29 votes for the theme award, so that was more than half of the attendees.

We have one more competition left in our yearly LA 3-D Club cycle. If you haven't already joined in the fun, I encourage you to do so in May. Even if you only enter that one competition, it still makes your images eligible for submission into our Image of the Year competition. The theme for May is "Monochrome." I hope we see some colorful contributions for that – or not!

Complete results and cumulative standings to date are shown in the tables. Go to la3dclub.com to view all "Celebration" images in the March 2022 Competition Gallery.

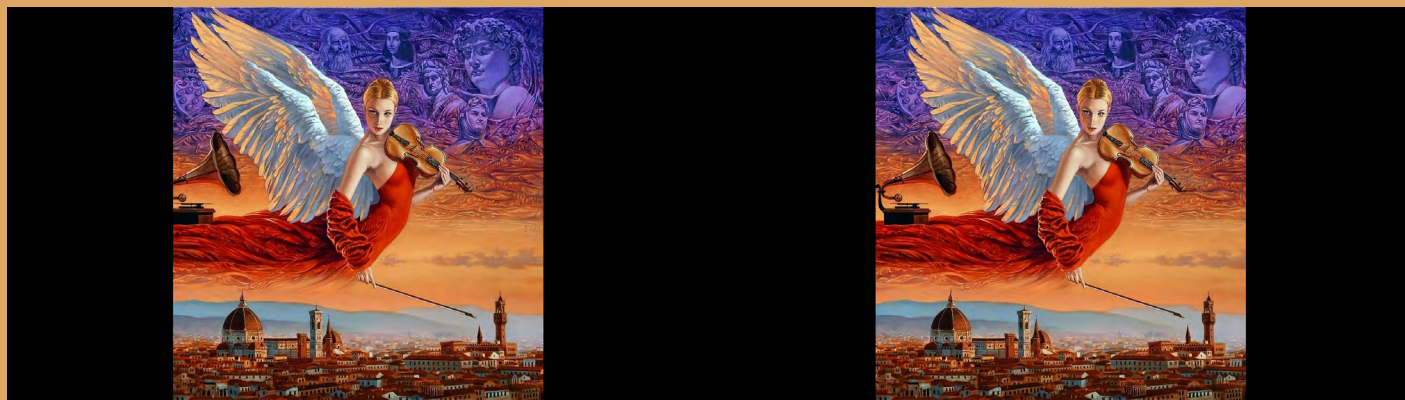
March 2022		
Image	Maker	Score
A Group Standard Award		
Cactus Bud	Cassie Kaufman	23
A Group Standard Honorable Mention		
Come Together for Cuddles	Susan Pinsky	22
Street Band Symphony	David Starkman	22
Palm Springs-Supermarine Spitfire Mark XIV	Jim Long	22
B Group Standard Award		
Snowy Morning Mailboxes	Nate Christofferson	22
B Group Standard Honorable Mention		
David Distorted	Andrew Parke	21
Rebecca Rejoices	Nate Christofferson	21
Dimensional Lunch	Andrew Parke	21
A Group Modified Award		
Angel of Florence-Michael Cheval	Jim Long	27
A Group Modified Honorable Mention		
Power House Mechanic	David Richardson	24
B Group Modified Award		
Jam Circle	Gordon Au	21
B Group CGI Award		
Tree	Cassie Kaufman	25
B Group CGI Honorable Mention		
Brass Band	Gordon Au	24
Heart	Cassie Kaufman	24
French Quarter	Gordon Au	24
Theme Award "Celebration" Winner		
Street Band Symphony	David Starkman	22

Name	Mar	Total
STANDARD - A Group		
Lee Pratt	60	258
Abe Perlstein	60	252
Barry Rothstein	61	250
Jim Long	63	245
Susan Pinsky	63	243
Lawrence Kaufman	58	240
David Starkman	62	239
Cassie Kaufman	64	237
Eric Kurland	62	234
David Richardson	54	229
David Heiser	–	115
STANDARD - B Group		
Andrew Parke	60	238
Nate Christofferson	63	190
Gordon Au	–	183
Curlender Dave	–	15
MODIFIED - A Group		
Jim Long	68	283
David Richardson	69	248
Eric Kurland	–	61
Steve Berezin	–	57
MODIFIED - B Group		
Gordon Au	21	69
CGI - B Group		
David Richardson	69	234
Gordon Au	71	71
Cassie Kaufman	71	71

A GROUP



Standard Award ~ Cactus Bud ~ Cassie Kaufman



Modified Award ~ Angel of Florence-Michael Cheval ~ Jim Long

THEME AWARD “Celebration” WINNER



Street Band Symphony ~ David Starkman

B GROUP



Standard Award ~ Snowy Morning Mailboxes ~ Nate Christofferson



Modified Award ~ Jam Circle ~ Gordo Au



B Group Standard ~ Honorable Mention ~ David Distorted ~ Andrew Parke

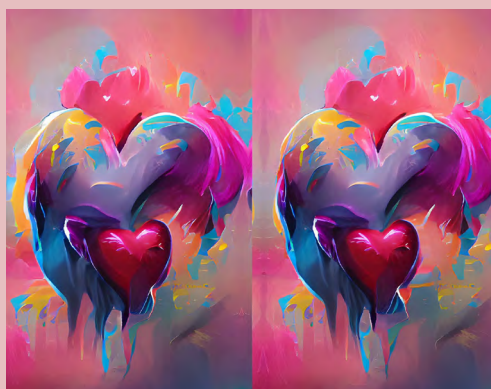
MARCH COMPETITION HONORABLE MENTIONS



A Group Standard - Come Together for Cuddles ~ Susan Pinsky



A Group Modified - Power House Mechanic ~ David Richardson



B Group CGI - Heart ~ Cassie Kaufman

B Group CGI “Tree”

Cassie Kaufman



You can't imagine the excitement that I felt at the last competition when I received my first ever “9” score! Not only that, I got 9's for not just 1, but for 2 of the CGI Art images that I created using a couple of free online tools. Tools so easy to use, that I almost feel like it's cheating! I was asked to share how they are created and I hope you try to make your own images, too.

If you are on social media, you may remember that WOMBO Dream (<https://app.wombo.art/>) was all the rage a number of months back. Their website says that “You can create beautiful artwork using the power of Artificial Intelligence (AI). You start by entering a prompt, pick an art style and let the website turn your idea into an AI powered painting in seconds. Pick an art style like vibrant, fantasy art and psychedelic among others”. I thought that it was fun and you can make some striking images. But at the end of the day, what can you do with those images?

Well, a number of weeks ago, social media was again blowing up with the WOMBO Dream images. But this time, someone had the brilliant idea of running them through the LeiaPix Converter (<https://convert.leiapix.com/#/>). I wish that I knew who thought of the idea to give them credit! And if you haven't tried the LeiaPix Converter yet, I encourage you to give it a go! It is surprisingly capable of converting 2D images to 3D.

Their website states that “LeiaPix Converter is the best online destination for converting your 2D and 3D images” and for me, that is very true. They go on to say, “From the second you upload any 2D image, our AI reads the image for depth layers and automatically calculates the best approximation of 3D for the image.”

A lot of the images that I have seen online are very busy and at times it is hard to figure out what I am seeing on WAMBO created images. I decided that I wanted simpler images that are, maybe, more recognizable. WAMBO lets you put in a string of words and the AI creates the image from those words. I decided to go with a one word prompt, then picked a style and clicked on the Create button. I started with the word Cat and then Dog, but didn't care for the way the faces turned out. So next I tried Bird, Hearts and Tree which gave me simpler, recognizable images. I then saved and cropped the image.

Now that I had an image that I wanted to work with, I opened LeiaPix, clicked on the Plus button and imported the image. There is a control button that goes from ‘Less’ to ‘More’. For my standard images I choose ‘Less’, but for the CGI Art, I bumped it all the way to ‘More’ to increase the impact. LeiaPix then lets you save your image in numerous formats and I chose ‘Side by Side’ and ‘Full Size’. That's it! It may sound like a lot of steps, but from start to finish it only took me around 5 minutes.

I have read on the LeiaPix website that “Through the web interface, you can pinpoint specific parts of an image and adjust the depth map as you see fit. Push parts of your picture further back into the distance or elevate subjects so that they hover higher on-screen.” But I have not figured out these controls. I hope someone has a workshop so I can learn how to use these adjustments.

Have Fun and I hope to see your images in the next competition!

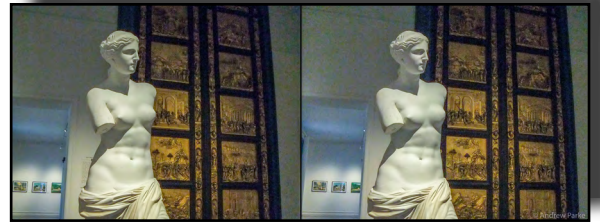
Forest Lawn LA 3-D Club Outing

Jodi Kurland



On Sunday, March 6, 2022, several members of the LA 3-D Club and friends gathered at the Forest Lawn Museum in Glendale for our first in-person outing since before the pandemic started. Glendale is the original location of the Forest Lawn Memorial Parks located throughout Southern California. It was established in 1906 and has a rich history of art and architecture. Photo credits: Museum, Venus de Milo and The Crucifixion ~ Andrew Parke

We took a guided tour of the exhibit **Unveiling the Past: The Art & History of Forest Lawn**, which featured paintings, drawings, sculptures, stained glass, maps, archival photos, and more. Highlights included original architectural renderings from the 1930s and 1940s, archival photographs of hand-painted billboards, and a marble copy of the Venus de Milo that Forest Lawn acquired in the 1920s. Everyone also enjoyed the many Medieval- and Renaissance- era stained glass windows that the museum purchased in the 1950s from William Randolph Hearst's private collection and are on permanent display.



The group continued on to the Hall of Crucifixion-Resurrection and viewed The Crucifixion, a huge 195 foot long/45 foot high painting by Polish artist Jan Styka. Forest Lawn purchased the work of art after World War II and built the building where it's located to house and display this magnificent piece. It opened on Good Friday 1951.



We next headed outdoors and visited the Court of David, which features a 17-foot bronze replica statue of Michelangelo's David, along with marble-facade niches with three notable bas-reliefs of classic Italian artworks. David made a great subject for 3-D photographs.

After the guided portion of the tour came to an end, some toured the Heritage Mausoleum and others proceeded to the Great Mausoleum to view The Last Supper and Poet's Windows stained glass, where photography is not permitted. In addition, there are many other sculptures and works of art on display among the crypts and niches. The Mystery of Life photo by Cassie Kaufman



Forest Lawn in Glendale is a beautiful memorial park to visit with stunning architecture, beautiful gardens, interesting sculptures, and lovely views. I recommend visiting if you are in the area. I also invite any club members to submit ideas to the board or make arrangements themselves for outings where we can meet up for 3-D photography and camaraderie.

April 2022

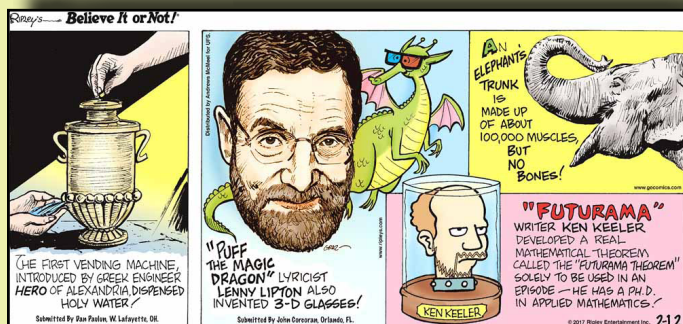
2021 - 2022 Competition Themes

- May: Monochrome

Who Is?

LENNY LIPTON, FUTURE
3D GLASSES INVENTOR,
WROTE THE POEM
ABOUT THIS
"MAGIC DRAGON" &
SAYS DRUGS
WERE NOT IN HIS MIND

On March 9th a Jeopardy question was: 'Lenny Lipton, Future 3D Glasses inventor, wrote the poem about this "Magic Dragon" and says drugs were not in his mind.' The 3D glasses inventor comment created some discussion on line. Note that it says "Future 3D glasses." Lenny's company StereoGraphics did invent CrystalEyes 3D glasses which were futuristic at the time. Lenny does not take credit for inventing 3D glasses in his 2021 book 'The Cinema in Flux,' but he does hold a number of patents including, building a prototype of a flicker-free, field-sequential 3D display system. He is credited with founding StereoGraphics Corporation in 1980 to fund patent development. The system worked by doubling the display rate of images, thereby overcoming a problem inherent in 3D motion picture projection, where each eye views only half the available images. After RealD Cinema acquired StereoGraphics in 2005, the technology became the basis for the RealD cinema system. The system is in use in more than 30,000 screens worldwide. Lipton was the chief technology officer at RealD until 2009. Lenny had been featured in a Ripley's Believe it or not cartoon from 2/12/17, you can see it on his [website](#).



Lawrence Kaufman

AIS

The Advanced Imaging Society handed out their Creative Arts Lumiere Awards in March at the Beverly Hills Hotel. Worth noting is the Harold Lloyd award was given by Suzanne Lloyd, Chairwomen of Harold Lloyd Entertainment to Denis Villeneuve for the Best Live Action Feature Film "Dune." Their 12th Annual Lumiere Entertainment Technology Awards will be presented Saturday, April 23rd at the NAB show in Las Vegas, Nevada.

Stereo Photography in the 1950s

I don't feel we really know if all the celebrities who appeared in Stereo Realist ads in the 1950s really shot stereo slides or they were just being paid to promote the cameras. Many likely received a Stereo Realist camera as partial payment for their promotion in ads or elsewhere. We do know of several celebrities who produced stereo slides to some degree. It is not surprising in 1952 after View-Master released their personal camera that many celebrities were also promoting that camera. I have to also wonder if they actually used the VM Personal camera or just promoted it.



News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

Stereo Realists in Celebrities Hands in Realist ads included: Fred Astaire, Edgar Bergen & Charlie McCarthy, James Cagney, Frank Capra, Joan Crawford, Doris Day, Cecil B. deMille, Arthur Godfrey, Cary Grant, Charlton Heston, Alfred Hitchcock (& Alma Reville,) William Holden, Bob Hope, Betty Hutton, Phyllis Kirk, Art Linkletter, Harold Lloyd, Frank Lovejoy, Gordon (& Sheila) MacRae, Virginia Mayo, Arch Obler, Nancy Olson, Gregory Peck, Paul Picerni, Dick Powell, Vincent Price, Randolph Scott, Robert Stack, Ozzie Sweet, John Wayne, Billy Wilder and Jane Wyman.



Other users: Desi Arnaz & Lucille Ball, Frances Bergen, Humphrey Bogart, John Broomfield, Winston Churchill, Claudette Colbert, Ronald Colman, Gary Cooper, Robert Cummings, Marlene Dietrich, Irene Dunne, Dwight D. Eisenhower, Ira Gershwin, Paul Hesse, Sterling Holloway, Arthur Hornblow, Jr, Moe Howard, Irving Klaw and Martin Melcher (Doris Day's camera?)



Denver Museum of Nature & Science

Upgrades to D3D Cinema's Laser 4K 3D



D3D Cinema announced that the Denver Museum of Nature & Science is upgrading and replacing their existing IMAX Digital system with a state-of-the-art laser-illuminated 4K 3D projection system designed and integrated by D3D. The new projection and sound systems will serve as the cornerstone in a generational upgrade of the giant-screen theater in Phipps Auditorium, which will also include a renovation of the seating and other public areas of the theater.

"We are so excited to reopen our theater and welcome the community back with a new projection system and fresh programming this fall," Denver Museum of Nature & Science President and CEO George Sparks said. "We're excited for all the ways this new system allows us to bring the world to Denver and feature the wonder and beauty of our natural world on the giant screen." D3D will be integrating Barco's latest high-efficiency 40,000-lumen laser projectors with a premium QSC surround-sound system, MDI high-gain projection screen, a capable Crestron-based alternative-content suite and an enhanced accessibility package. The newly upgraded theater is scheduled to open to the public in Fall 2022.

Upcoming PSA 3D Exhibitions

April 18, 2022 - SOUTHERN CROSS (Australia) - 1 Judging, 2 Sections: Open, Macro; Detail [HERE](#)

See all upcoming PSA Exhibitions [HERE](#)

Upcoming Virtual & Physical 3D Meetings

23rd 3D Congress of the DGS, the German 3D club. Postponed from 2021 - May 20-22, 2022 in Nördlingen. <https://www.stereoskopie.org/de/veranstaltungen/dgs-kongresse/dgs-kongress.html>

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

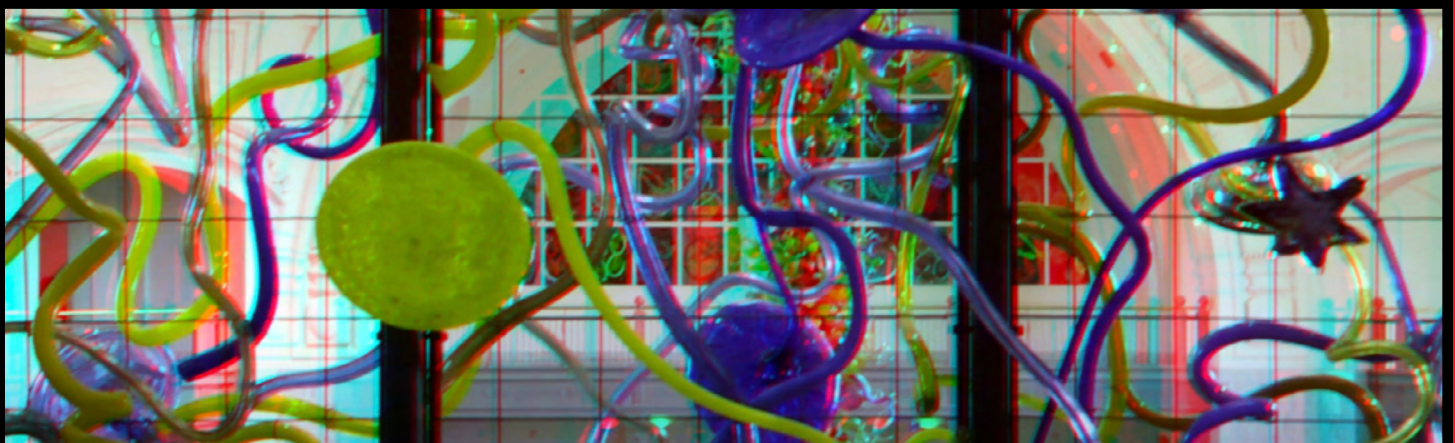
PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado [HERE](#)

International Stereoscopic Union (ISU) 2023 - The 24th ISU Congress is being hosted by the Japanese Tokyo Club - the 24th ISU World congress 2023

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

It will be held in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. There are two excursions scheduled so far, to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle, if desired.

Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park, which includes a zoo and aquariums, and also Fort Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden, which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area. See more about 3D-Con 2022 [HERE](#).



Our Club Memberships

Our club is a member of NSA, PSA, and ISU.



National Stereoscopic Association (NSA) stereoworld.org was founded in 1974 as a stereoview collector's society, later including shooters, many members both collect and shoot photos in 3D. NSA publishes a bimonthly magazine, Stereo World, "The only magazine devoted to the past, present and future of true stereoscopic 3D imaging." NSA organizes an annual convention, our club has hosted many of them. John Bueche is the President of NSA, Barb Gauche is the Vice President and David Kuntz is the Treasurer. Steve Berezin is on the board.



International Stereoscopic Union (ISU) isu3d.org was founded in 1975. It was about 1000 members from 40 countries worldwide. ISU publishes Stereoscopy, a quarterly Journal. ISU organizes a Congress every two years.



Photographic Society of America (PSA) psa-photo.org is a world wide organization providing services that promote photography. It was founded in 1934. It has several divisions. The 3D Division was formerly the Stereo Division and was founded in 1952. PSA members are active in photography clubs. PSA sponsors photographic competitions. PSA publishes a monthly magazine PSA Journal, a colorful and informative photographic publication that occasionally has 3D articles and news of interest.



LA3D Club View-Master Reels Available

The LA3D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA 3-D Club meeting, so there won't be a mailing fee.

The two titles are:

- 1) George Lewis, Keystone's Last Stereographer see: **[BEREZIN 3D](#)**
- 2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through **[Berezin.com](#)**, but once again you can save on postage by purchasing from me at the next club meeting.

The LA3D Club Library

Did you know that the LA3D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA3D club is always looking for donations of slide collections or anything else stereo related.

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest on-line video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x

2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or game pad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dte@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

NOW IS THE TIME TO BUY YOUR 3D LeTV!!!

Treat yourself!

Make that special person in your life happy!

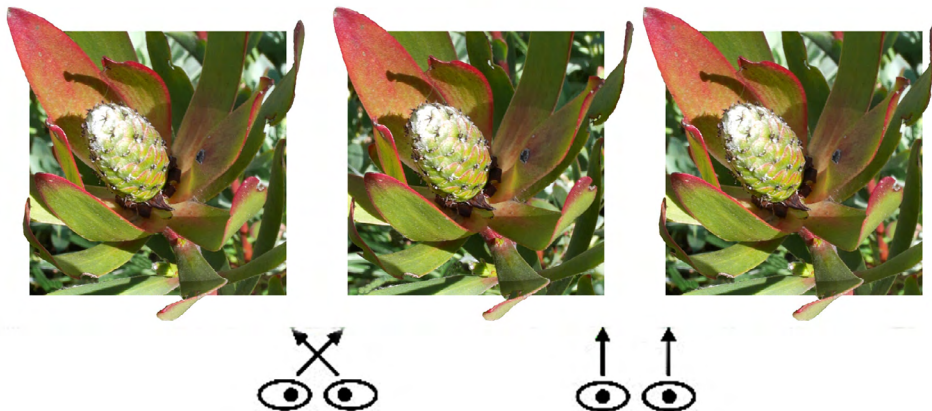
LeTV is a gift everyone will envy!



Phantogram of The Month

“Protea Bud”

Photo By Barry Rothstein



LA 3-D Club News

Dr. John E. Hart



(1940 - 2022)

May 2022

Volume 66, Number 9

LA 3D Club Board of Directors

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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LA 3-D Club Welcomes New Members:

Sheri Cohen

&

Ray Kolasa

Los Angeles, CA



May LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The May virtual meeting of the LA 3-D Club will take place on Thursday, March 17th from 7:00pm – 8:30pm on Zoom at la3d.club

The evening will feature the fifth and final competition of the 2021-2022 LA 3-D Club year. The special theme for this month is MONOCHROME. We will show competition submissions during the meeting and announce results of the competition judging which will take place earlier.

The competition will be judged by people individually at their own homes, rather than in a group setting. The judges will be able to view the images on a large screen 3D TV, but we can't completely control the conditions under which judging will occur. However, entrants can safely assume that judges will be viewing images on a large (>42 inch) 16:9 aspect ratio screen, with a minimum resolution of 1920×1080. So, prepare your images accordingly, and submit them through the uploader as usual. And, the theme awards will be chosen as usual, too.

The address is:

700 No. Sunnyside Ave.
Sierra Madre, CA 91024
(626) 355-7188

We would like to spend some time during our May meeting sharing stories, memories, photos and videos of John.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

Join Zoom Meeting [HERE](https://la3d.club)



It is with great sadness that we received the news that our dear friend and former LA 3-D Club President, John Hart, passed away on Sunday, May 1st, after a prolonged struggle in the hospital following open-heart surgery. John's service will be held Saturday, May 21st at 10:30 AM. Services will be held at his cousin Father Mike's retreat, Mater Dolorosa.



John Hart

Photo courtesy of David Starkman

John E. Hart -- June 1940 to May 1, 2022

It is with great sadness that Susan and I learned of the passing of John Hart on May 1, 2022.

On the cover John Hart, is happily posing next to the LA 3D Club's twin digital projectors. Taken in 2007 when we were meeting in the basement of the Wilshire Methodist Church. John loved the 3-D club (note his personalized club T-shirt!), and was always warm and friendly to newcomers as well as old-timers.

We knew John for over 40 years, and always felt he was the nicest man you could ever meet. At the same time he had a true and infectious love of 3D, and especially 3D movies. He was one of the first 3D club members that we met who was shooting his own 3D movies. His first rig was a twin mechanically interlocked 8mm film camera rig. To go with it he had a mechanically interlocked pair of 8mm projectors. When Elmo came out with a single strip Super 8 3D system he was one of the first to adopt it. It was the same when Toshiba came out with the first home electronic 3D video system using VHS-C tapes. When digital 3D came along with the Fuji W1, he was one of the first to adopt it, and followed this with several 3D video shooting rigs.

He was not limited to 3D movies, though. He shot 3D in all formats, and loved to get the latest 3D item that would come on the market.

He was the driving force behind our club forming a 3D Movie Division (see the article at the end).

He was an Elementary School Principal, and, thanks to that, the club movie division was able to hold meetings at the Longley Way School Youth Center, in Arcadia, for many years.

When he retired as a principal, he went back to teaching, as a volunteer in a program that was bringing teachers to China. He went to China a couple of times a year to teach. At that time he was able to make contact with a company called "Stereo World" that was making equipment for medium format (2 1/4" x 2 1/4") film viewers and a camera. He generously arranged to buy, and bring back, items from this company at a huge discount. We bought two Medium Format lighted focusing viewers from John, as well as 100 of the matching plastic mounts. I wish we had bought more!

He regularly went to the latest 3D movies that played in theaters, and he loved his 3D Blu-Rays and his 3D TV. He was a past president of the Los Angeles 3D club from 2016 to 2019, and a driving force behind the making of several club 3D movie projects, including the 1984 "The 3-D Olympics"

parody. His passing is a great loss to the club, and a great loss of a friend to us. We can't say enough about what a warm, generous and wonderful person John was, and we will miss him greatly.

Below is an excerpt from the January 1983 "3-D News"

(note: SCSC the "Stereo Club of Southern California" was the original name of the Los Angeles 3-D Club.)

"Movie Division Formed"

It all started out as an informal get-together of SCSC members who have been experimenting with 3-D home movies. On November 6, 1982, Susan Pinsky and David Starkman hosted Bill Shepard, John Hart, Oliver Dean, Holly and Stuart Weisbuch, Charles Piper, Tony Alderson, and Melba and Willis Simms, with a pile of equipment and film in tow.

After a bit of equipment show-and-tell, each participant with film to show was given 15 minutes, with an opportunity to show more on second or more rounds. To simplify the changeover of equipment, film formats were kept in groups.

The most popular formats were the Elmo Super 8 3-D System, and the Bolex or Elgeet 16mm systems. Experimental systems shown included the Elmo attachment adapted to 16mm, twin-projector Super 8mm and twin-projector Regular 8mm.

The quality was variable, but almost all the films exhibited good 3-D effect. Most films were pretty much home movie variety, but Stuart Weisbuch got the most popular vote with his educational "Holly Makes Egg Rolls". The dual 8mm systems definitely got the votes for best image quality, but most of us were surprised at how well the tiny Elmo Super 8 format came across.

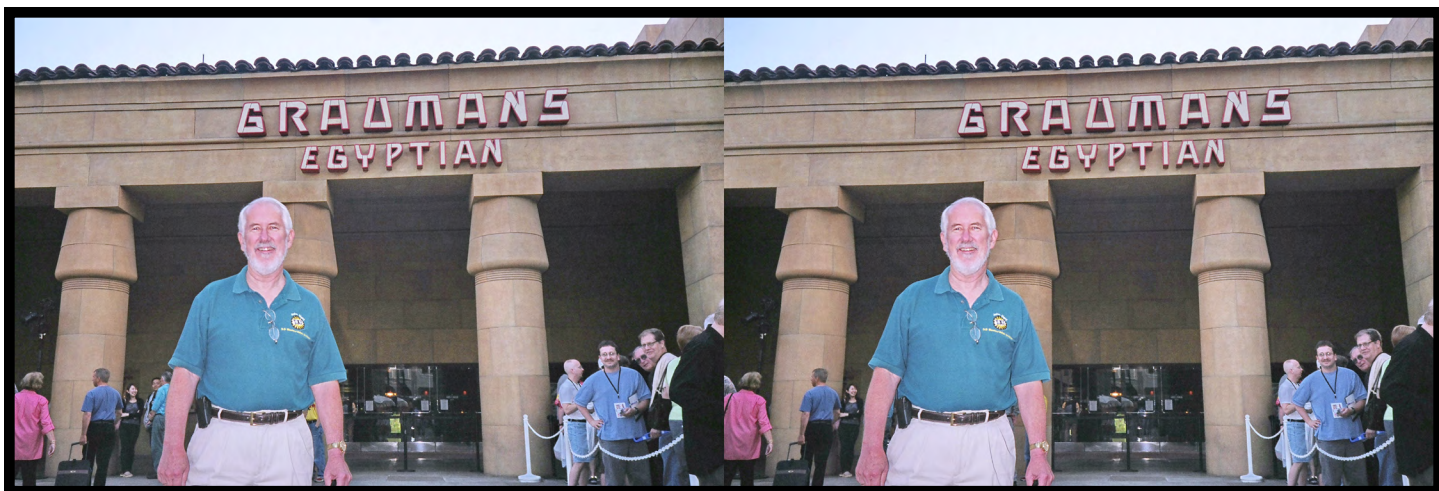
Many rounds of film were shown. At 1 AM the diehards were still debating over whether to look at anaglyph condensed Super 8 versions of "Mad Magician" and "Creature From The Black Lagoon".

Those will have to wait for the next meeting. A good time was had by all, and it was resolved to have another meeting and to invite more interested Club members. John Hart has offered to be the Director of a new 3-D Movie Division of our Club, and the Board of Directors has voted to begin this Division and accept John's offer.

Interested Club members should send John Hart a note (3008 Hopeton Rd., La Crescenta CA 91214) requesting to be contacted for the next meeting (not scheduled at this time)."

~David Starkman

MEMORIES OF OUR FRIEND, JOHN HART



2003 3D Film Expo Egyptian Hollywood photo by Susan Pinsky



2007 Holding the Robot Monster Award photo by Susan Pinsky



2009 LA 3-D Club Taix Banquet photo by David Starkman

Presidents Message ~ Andrew Parke

May 2022



What a wonderful thing it was to see people in-person at the April club meeting at the Velaslavasay Panorama. That name is a mouthful. It's an amalgam of two last names. It's been over two years since we had an in-person meeting that wasn't just a field trip. Although this was a field trip in a way. Velaslavasay Panorama is an interesting place with a theater, an outdoor garden and an arctic hut. And of course, a panorama.



The panorama is of the city of Shengjing, China in the years between 1910 to 1930, photo by Valerie Lettera-Spletzer. It is one of only a few panoramas in the United States. There is a very interesting story about the Chinese artists painting the Panorama and then they had to roll it up and ship it and stage the panorama for viewing with foreground models. There are very few of these in the United States or anywhere as they have been replaced by newer technology like motion pictures. Ironically, this is a former movie palace.

The Velaslavasay Panorama was very interesting. And could potentially be one of our future club meeting places. It is centrally located. Near USC. Just south of the 10 freeway on 24th Street near Hoover. I don't want to spoil it beyond that. There's more information on their website: [HERE](#)



This month of May we will be hosting a virtual meeting. Perhaps we will be alternating between virtual and in-person meetings, since we still do not have a meeting venue secured. We still have not gotten permission to return to the Armory for the Arts in Pasadena. We do have some other venues we are working on.

Our May meeting featured photo competition theme is "monochrome." The May meeting will also include a special tribute to our Past-President, John Hart who passed away May 1st.

Make sure to bring "share and tell" memories and photos of John. Join us May 19th at 7:00PM Pacific Time, virtually on Zoom. [la3d.club](#) link.

We hope to be having an in-person Club Banquet in August for the Image Of The Year award (IOTY). It may be at a Chinese restaurant in Monterey Park... and it may not be. Stay tuned. We could use a Banquet Chairperson volunteer to coordinate the banquet. Please consider a fun opportunity to support the LA 3-D Club!

The Hollywood 3D Exhibition 2022 closing date will be November 1st. Judging to take place on November 13, 2022. Two of our judges will be Max Penner and Steve Schklair. We'll see if we can get Vince Pace to join us for judging. Hopefully there will be no fisticuffs. :-)

This is all pending PSA approval, of course.

Stay dimensional!

~ Andrew Parke

May 2022

2021-22 Final Competition Theme

- May: Monochrome



Stereoscopy Day

Another chance to celebrate Stereoscopy! You can support Stereoscopy Day, an international celebration of the birth of stereoscopic 3-D. It will take place yearly on 21st June, the anniversary of the day in 1838 when Sir Charles Wheatstone officially presented his stereoscope and demonstrated his theory of binocular vision. Stereoscopy Day can be honoured in many ways to promote the history and present uses of stereoscopy. These can include sharing stereoscopic 3D related posts on social media, such as stereo photos you've taken yourself or highlighting stereoscopic treasures within collections (don't forget to add #StereoscopyDay), talks, presentations, meetings, interactive displays, workshops, exhibitions or special discounts. No matter where you are in the world, you're invited to join in and celebrate #StereoscopyDay. Stereoscopy Day is organised by the Brian May Archive of Stereoscopy, with the proud support of the London Stereoscopic Company. For details, please visit: www.stereoscopyday.com



Lawrence Kaufman



3D TV Experiment

On April 29, 1953, (the Federal Communications Commission (FCC) had granted permission to explore the feasibility of 3D television just two days prior.) ABC ran a trial first experimental 3D TV broadcast, in Los Angeles (LA) at the National Association of Radio and Television Broadcasters (NARTB, now NAB) 31st Annual gathering. The ABC affiliate station KECA-TV (now KABC-TV) aired the show but it appeared as a blur to home viewers. The 3D segment was solely for the attendees and the news media gathered at the Biltmore hotel in downtown LA. The live cameras had rotating mirror disks in front of the lens, which gave alternating displaced images. At the Biltmore, the broadcast was projected on a 4'x5' screen projected from a special two-tube receiver, viewers wore Polaroid glasses, distributed by Natural Vision Corp. The experiments were licensed through May 15, 1953. The experiment was regarded a failure. "Witnessed by a technical group using elaborate though jury-rigged equipment...they even had to turn their 3D glasses upside down to get the effect." The test combined live talent and a motion picture. A special short "Space Patrol" episode tailored to the 3D broadcast was followed by "M.L. Gunzberg presents Natural Vision 3-Dimension," with Lloyd Nolan, Shirley Tegge (Miss Third Dimension) and Beany & Cecil. The first part of the presentation was shown pseudoscopic and then someone realized the problem and flipped the left/right polarization filters on the projector.

Treasure of the Four Crowns 3D Blu-Ray



“Treasure of the Four Crowns” (1983) is set for a May 10, 2022 release date from Kino Lorber Studio Classics. The release includes:

- Newly restored in 3D by 3-D Film Archive, LLC.
- New audio commentary by film historian Jason Pichonsky.
- New audio interview with star Tony Anthony conducted by filmmaker Douglas Hosdale
- Theatrical trailer (Newly mastered in 2K).
- Includes both BD3D polarized and anaglyphic (red/cyan) 3D versions, also the 2D version contains one pair of anaglyphic 3D glasses.
- Limited Edition O-Card Slipcase
- 5.1 Surround and Lossless 2.0 DTS Audio
- Optional English subtitles
- Color 101 minutes, 2.35:1, Rated PG

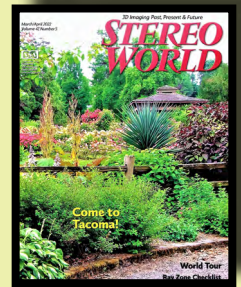
Synopsis - When a set of mystical artifacts fall into the hands of a diabolical cult leader with plans for world domination, it's up to the devil-may-care J.T. Striker (Tony Anthony, Comin' at Ya!) to reclaim them. Together with a ragtag team of mercenaries, Striker must battle terrifying natural, and supernatural, enemies within a fortress-like temple where the stakes may be nothing less than the balance between good and evil. So get ready for an unforgettable adventure, with top-notch direction by Ferdinando Baldi (Django, Prepare a Coffin), thrilling score by the legendary Ennio Morricone (The Good, the Bad and the Ugly) and a fiery apocalyptic climax so real it'll send you running for cover! This edition of “Treasure of the Four Crowns” comes with an eye-popping 3D restoration by 3-D Film Archive!



Also, coming from ClassicFlix! soon is a 3D blu-ray of the 1953 Mickey Spillane movie “I, The Jury.” Look for it later this year.

Stereo World Magazine

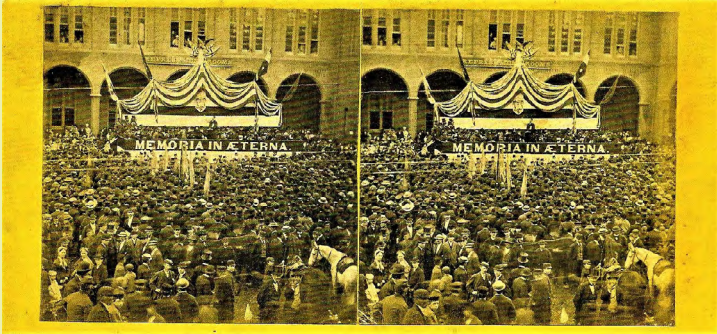
National Stereoscopic Association's Stereo World Magazine, March/April 2022, Vol. 47, No. 5 is loaded with news about 3D Imaging Past, Present and Future!



- Come to 3D-Con 2022, Live in Tacoma WA, August 1-8, 2022
- Franco-Prussian War: The Siege of Paris and the Paris Commune by Robert A. Schreiber
- F.M. Carpenter and the 1923 Raymond Whitcomb Cruise World Tour de Luxe by Ralph Reiley
- Stereo Excursions: The Aesthetics of Selected Views by Douglas Heil
- Ray Zone Checklist
- Crown Jewels by Douglas Heil
- The Unknowns, Can You Identify the Subjects of These Views by Russell Norton
- Plus NewViews, Editor's View, 50s Flavored Finds, Classifieds, & more!

Join the National Stereoscopic Association and get six issues of Stereo World magazine with your annual membership. To order individual printed back issues of Stereo World from the past three years only, write to: Back Issues, P.O. Box 86708, Portland OR 97286 Or, email strudel@teleport.com

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman



these Views, by Russell Norton) - from Stereo World V47 #5 (Unknown No. 40.) Memoria in Aeterna (in Everlasting Remembrance.) The size of the gathered crowd strongly suggests this occasion is the dedication of a major monument to those who “gave the last full measure of devotion” on the Civil War battlefields. Part of the crowd has to watch the photographer, who has captured the speaker in a dramatic pose...could it be Vice President Schuyler Colfax? The signs behind the speaker read “refreshment” and “rooms” offering no real clues. Do you have clues?

See more about Stereo World [HERE](#)

PSA News

About a year ago Barry Rothstein joined the Photographic Society of America (PSA.) He is glad he joined, he has entered and even won a couple of image competitions, and he was asked to contribute to a “PID Digital Dialogue Member Showcase”, essentially an exhibit of images from members of PSA’s study groups. You can see his image and those of other photographers at <http://psadigital.org/>

PSA Membership Milestone

The Photographic Society of America (PSA) recently saluted an LA 3-D Club member’s membership milestone. Lawrence Kaufman has been a PSA member for 25 years. Lawrence also recently had 3 images accepted into the PSA 3D Hall of Fame (HOF).

To qualify for HOF, an image must have been accepted in at least 8 different PSA exhibitions. Lawrence’s three titles are “Friendly,” “The Grass is Always Greener,” and “Zipper Poke.”



“Friendly”



“The Grass Is Always Greener”



“Zipper Poke”

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

3D Sightings

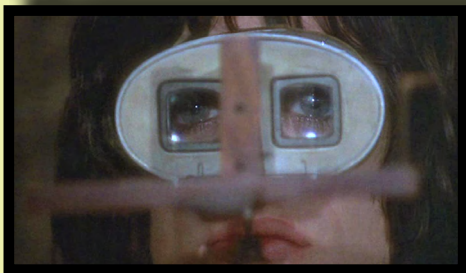
Many 3D sightings of 3D items in movies and TV shows can be found online [HERE](#). There are many others, but a few not listed there are these:



A recent Late Show with Stephen Colbert clip where Neil deGrasse Tyson promotes his new 3D book, “Welcome to the Universe in 3D”. You can watch [HERE](#)



Harold Lloyd’s 1927 movie “Kid Brother” has a scene with a stereoscope. Check it out [HERE](#)



Plus the troubled 1980 Mick Jagger movie “Performance” has a scene with Michèle Breton & Mick Jagger looking into a stereoscope. The scene is at about 1 hour & 30 minutes in this [Youtube Video](#). The movie was shot in 1978, but Warner Bros. was not happy with it and re-edited it 3 times, plus considered destroying the negative.

Our Club Memberships

Our club is a member of NSA, ISU, and PSA.



National Stereoscopic Association (NSA) stereoworld.org was founded in 1974 as a stereoview collector’s society, later including shooters, many members both collect and shoot photos in 3D. NSA publishes a bimonthly magazine, Stereo World, “The only magazine devoted to the past, present and future of true stereoscopic 3D imaging.” NSA organizes an annual convention, our club has hosted many of them. John Bueche is the President of NSA, Barb Gauche is the Vice President and David Kuntz is the Treasurer. Steve Berezin is on the board.



International Stereoscopic Union (ISU) isu3d.org was founded in 1975. It was about 1000 members from 40 countries worldwide. ISU publishes Stereoscopy, a quarterly Journal. ISU organizes a Congress every two years.



Photographic Society of America (PSA) psa-photo.org is a world wide organization providing services that promote photography. It was founded in 1934. It has several divisions. The 3D Division was formerly the Stereo Division and was founded in 1952. PSA members are active in photography clubs. PSA sponsors photographic competitions. PSA publishes a monthly magazine PSA Journal, a colorful and informative photographic publication that occasionally has 3D articles and news of interest.

Upcoming PSA 3D Exhibitions

June 15, 2022 – PSA 3D – One (1) judging, seven (7) sections: Digital: Open, Photojournalism, Macro, Travel; Print: Open, Macro, Humor. <https://resources.psa-photo.org/psa-annual>

Hollywood Stereo Exhibition 2022: Get your images together for late October submission deadline. You've got a minute. But, the minutes suddenly get behind you if you don't get your images ready now. Be inspired by the 2021 submissions at this link: <https://la3dclub.com/the-61st-hollywood-international-stereo-exhibition—2021/>

See all upcoming PSA Exhibitions [HERE](#)

Upcoming Virtual & Physical 3D Meetings

23rd 3D Congress of the DGS, the German 3D club. Postponed from 2021 - May 20-22, 2022 in Nördlingen. <https://www.stereoskopie.org/de/veranstaltungen/dgs-kongresse/dgs-kongress.html>

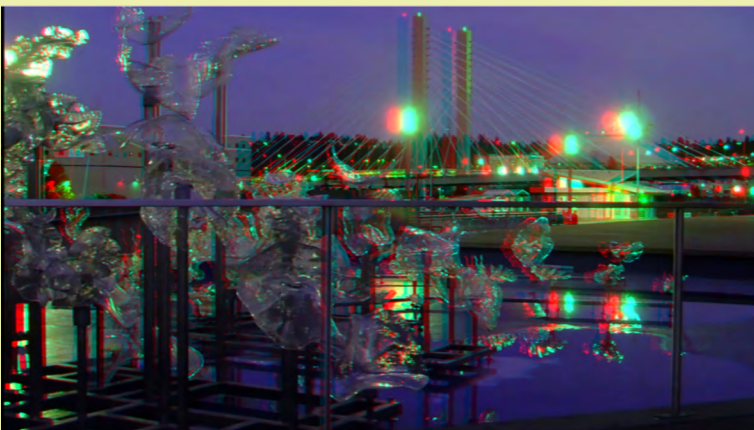
International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado

International Stereoscopic Union (ISU) 2023 - September 12 – 18, 2023. The 24th ISU Congress is being hosted by the Japanese Tokyo Club, in Tsukuba Japan. Tsukuba is located in the north of Tokyo, about an hour by express train from downtown Tokyo. International Congress Center in Tsukuba is going to be our venue for the 3D theater and workshops. The hotel is located in front of the Tsukuba train station, about 10 minute walk from the congress center.

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

The 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. Two of the excursions will be to Mt Rainier National Park and to the Chihuly Exhibition and Garden in Seattle Center, with free time to explore downtown Seattle. Tacoma is 35 miles south of Seattle on Puget Sound. It is



about an hour and a half drive from Mt Rainier and about 2 hours from Mt. St Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Pt Defiance Park, which includes a zoo and aquariums, and also Fort Nisqually. There are miles of walking trails with views of the Narrows bridges. There is also a very nice rose garden, which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area. See more about 3D-Con 2022 [HERE](#).

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

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The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or gamepad while playing some games. Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crisper. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dte@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HD P 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

NOW IS THE TIME TO BUY YOUR 3D LeTV!!!

Treat yourself!

Make that special person in your life happy!

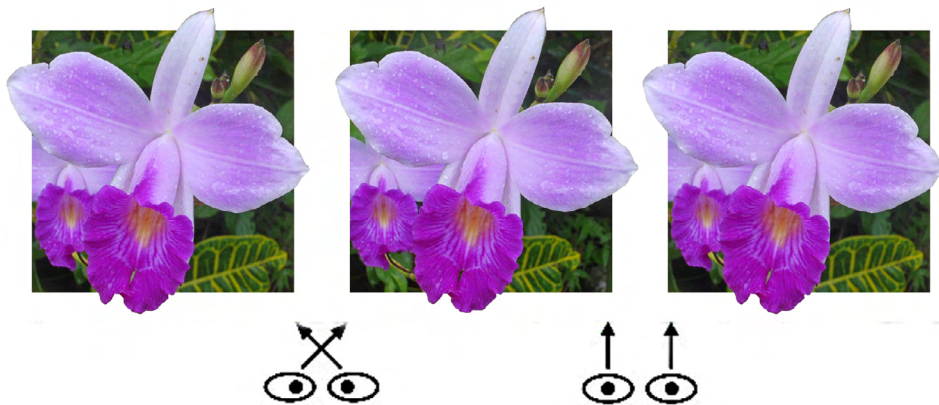
LeTV is a gift everyone will envy!



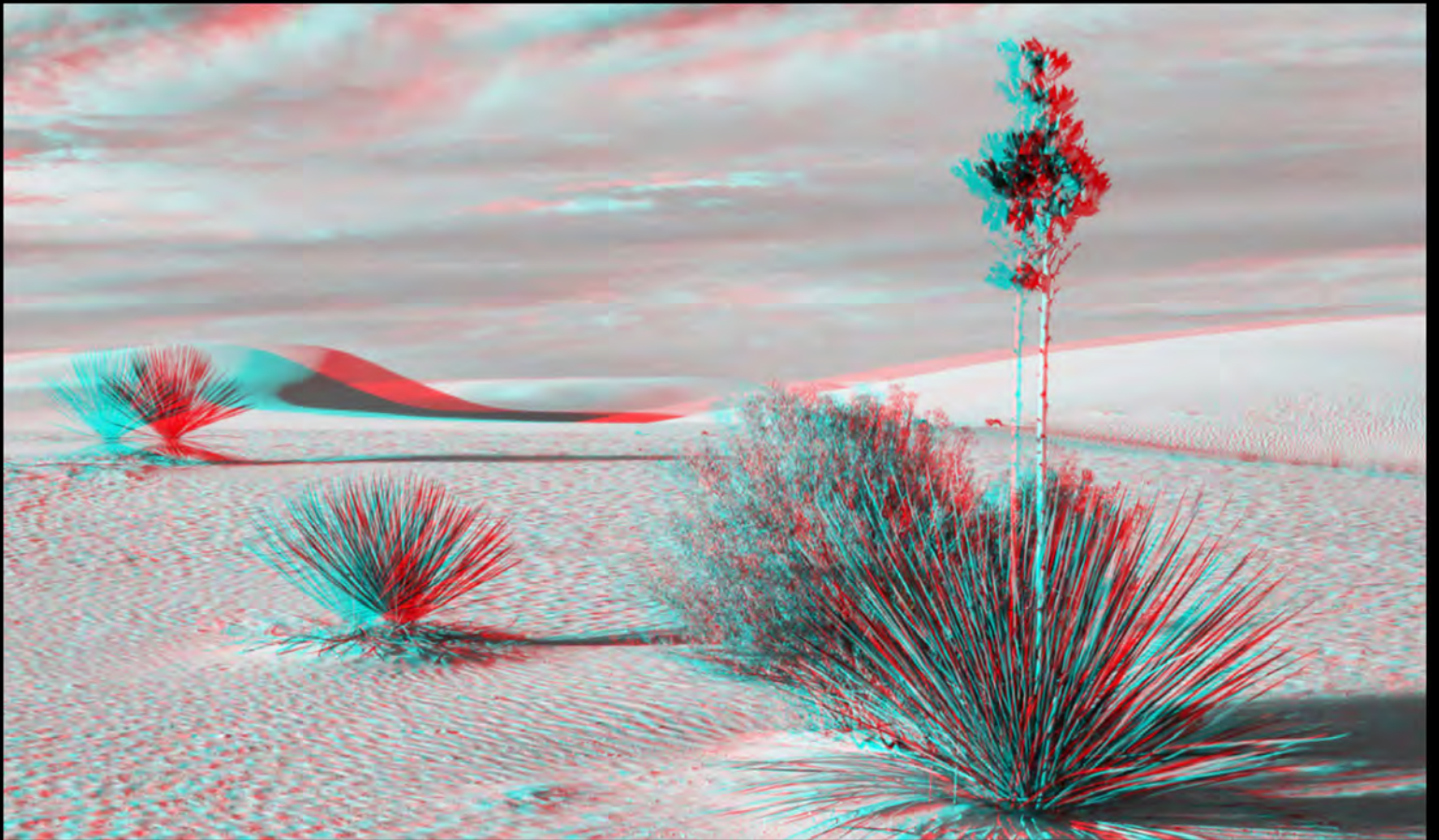
Phantogram of The Month

“Parque Nacional Marino Ballena”

Photo By Barry Rothstein



LA 3-D Club News



“White Sands”

June 2022

Volume 66, Number 10

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LA 3-D Club Meetings

The LA 3-D Club has been holding virtual on-line meetings recurring on the third Thursday of the month. Virtual meetings will commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize. Check the Club [web site](#) for more future meeting details and information. **June will be held LIVE at Velaslavasay Panorama. See page 3 for more details.**

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LA 3-D CLUB WELCOMES NEW MEMBER:

Richard Mall

San Diego, CA



June LA 3-D Club Meeting

In Person at the Velaslavasay Panorama!

The June meeting of the LA 3-D Club will take place on Thursday, June 16th from 7:00pm – 9:30pm at the Velaslavasay Panorama, 1122 W 24th St, Los Angeles, CA 90007



This month we are finally seeing the release of the Qoocam Ego, a brand new combination digital stereo camera and viewer manufactured by the Chinese company, Kandao. We'll take a first look at the camera, explore its features, and see some examples of the photos and videos that can be taken with it. Members who have received their own Qoocam Ego cameras are encouraged to bring them to share their images and give initial reviews.

We also encourage everyone to bring their current favorite 3-D camera or camera rig, to compare in a special camera oriented members' "Show-and-tell".

We will also watch several short stereoscopic photographic presentations that were produced exclusively for recent blu-ray releases by the 3-D Film Archive. From 3-D Rarities Volume II, Mid-Century Memories in Kodachrome Stereo, presented by Stereoscopic anthropologist Hillary Hess, and from Dynasty, Sold on Stereo, Commercial 3D in the 1950s and Inside a Mid-Century Department Store, both from Emmy award winning writer Eric Drysdale.

Plus we'll have a few extra surprises!

We look forward to seeing everyone

IN PERSON!



All visitors must follow local Public Health Guidelines & mandates while at the Velaslavasay Panorama including, but not limited to: wearing a proper face mask at all times, frequent hand washing of 20 seconds or more, frequent use of hand sanitizer and maintaining a physical distance of 6 feet from persons who are not members of the same household.

Presidents Message ~ Andrew Parke

LA 3-D Club President's message for June 2022

It is with great sadness that we celebrate the life and the passing of John Hart, former President of the LA 3-D Club (formerly The Southern California Stereo Club). John was always a gentleman. And they'll be many other people reminiscing about him here in this newsletter. (PLEASE refer to May issue.)

John would like to have known that there are going to be more IMAX 3-D movies such as Doctor Strange and Jurassic World. There will not be a 3-D version of Top Gun Maverick. Although there is a good IMAX flat version, I'm told.

Ed Ogawa and Eric Kurland had a productive zoom meeting with the people at the Armory for the Arts in Pasadena. We're hoping to have a club meeting at the Armory soon. Perhaps this month of June. To be determined after I write this. Stay tuned.

I am excited to announce that we are going to have our next in-person meeting at the Velaslasay Panorama Theater downtown. Eventually hopefully we'll settle back into a more regular in-person meeting pattern. Some people want to alternate between in-person meetings and virtual meetings. I think it's possible that we could have a zoom component of an in-person meeting. We should keep it simple, so that people are encouraged to attend in-person, but, we do like having our friends out of state and out of the country join us for meetings now. If you have an opinion on this please feel free to let us know. This is YOUR 3-D club.

We're looking to have an annual IOTY (Image of the Year) Award Banquet at NBC Seafood restaurant in Monterey Park in August. As Taix Restaurant may not be available. It has also been suggested to try some other places like Tam O'Shanter or The Smokehouse. To be determined.



If anyone has a crane or scissor lift we need help getting the silver screen from The Downtown Independent Theater. Contact Eric Kurland. Thank you.

We are actively seeking several open positions to help around the club. They are a Virtual meeting host for in-person meetings (someone to moderate the zoom component), a Webmaster, a Field Trip / Outings Director, and a Banquet Director. Ask not what your 3D Club can do for you, but what you can do for your 3D Club.

Continue to Stay Dimensional,

— Andrew Parke, S.O.C.

COMPETITION RESULTS

May 2022 Competition ~ Monochrome Theme

By David W. Kuntz

We held the last competition of our Club year in May, and it ended on a nice note with entries in all three of our categories – Standard, Modified and CGI. The awards from the May competition are shown here in the table, but the point totals aren't given this time. That's because you won't see those results until the Image of the Year Awards meeting – then you'll find out who finished with the highest cumulative point totals in each of our categories.

I was fortunate enough to get another slate of great 3D photographers to judge the May Competition. The one great benefit of virtual competitions is that I can enlist people from absolutely anywhere in the world to judge our competitions. This time we had Mat Bergman from Richmond, CA, and George Themelis and Ursula Drinko, both located in Ohio. My thanks to all of them.

We used the StereoPix viewer for displaying the competition images during the meeting, and it worked quite well, especially since I kept the image file sizes small. Unfortunately, I didn't think at the time to note how many people were actually using StereoPix to view the images (which is something I can see from my presenter's control panel). So, I don't know if everyone was using it and if they found it better than the other viewing methods we offered. I'm interested in any feedback people have on their experiences with this.

We also did the theme judging – which was monochrome this time – during the meeting. That also ran quite smoothly, although inexplicably, about a third of the viewers chose not to vote.

With the five regular competitions behind us, it's time to submit images for the Image of the Year competition. I'll be sending everyone who entered during the 2021-2022 season a list of all their entries. Since I already have all the images, all each person will need to do to participate is indicate which of their images they want entered. It couldn't be simpler!

Go to la3dclub.com to view all "Monochrome" images in the May 2022 Competition Gallery.

May 2022		
Image	Maker	Score
A Group Standard Award		
Its a Beautiful Day	David Starkman	24
White Sands Monochrome	Lee Pratt	24
A Group Standard Honorable Mention		
Spooky Tree	Lee Pratt	23
Roscoe	Barry Rothstein	23
Working in the Kitchen	Lawrence Kaufman	23
B Group Standard Award		
Mount San Gorgonio in the Clouds	Andrew Parke	25
B Group Standard Honorable Mention		
Scott Ressler Seafood Dinner	Andrew Parke	20
Hollywood Diversity	Andrew Parke	20
A Group Modified Award		
Thomas Kinkade Vatican Sunset	Jim Long	27
A Group Modified Honorable Mention		
Thomas Kinkade Wonder Woman Lasso of Truth	Jim Long	26
B Group CGI Award		
Robot	Cassie Kaufman	24
B Group CGI Honorable Mention		
Rocket	Cassie Kaufman	23
Theme Award "Monochrome" Winner		
White Sands Monochrome	Lee Pratt	24

A GROUP



Standard Award ~ It's A Beautiful Day ~ David Starkman



Modified Award ~ Vatican Sunset~ Jim Long

THEME “Monochrome” AWARD WINNER

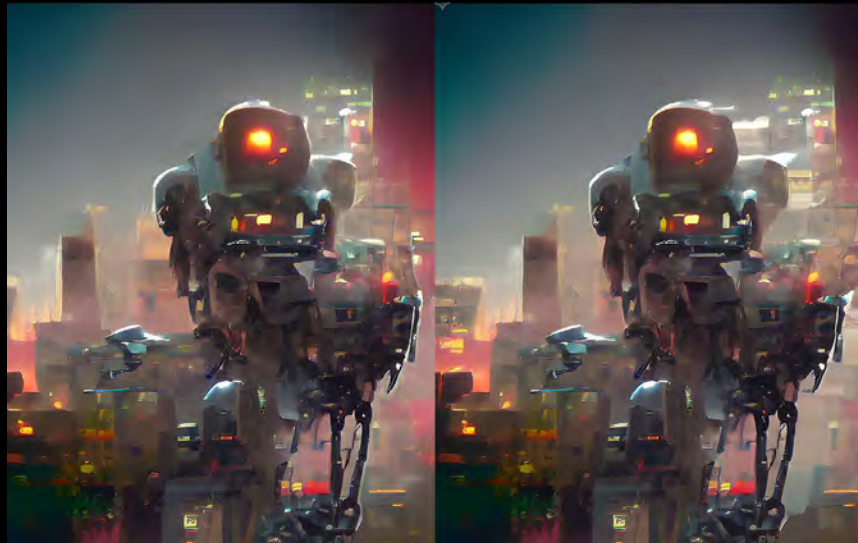


White Sands ~ Lee Pratt

B GROUP



Standard Award ~ Mount San Gorgonio in the Clouds ~ Andrew Parke



CGI Award ~ Robot ~ Cassie Kaufman



Honorable Mention ~ Rocket ~ Cassie Kaufman

MONOCHROME COMPETITION HONORABLE MENTIONS



A Group Standard ~ Roscoe ~ Barry Rothstein



A Group Standard ~ Working In The Kitchen ~ Lawrence Kaufman



A Group Modified ~ Thomas Kinkade Wonder Woman Lasso of Truth Heart ~ Jim Long

White Sands Monochrome

A 3D Image by Lee Pratt



This image was photographed in October 2014 within the White Sands National Monument near Alamogordo, New Mexico. (In 2019 this area was re-designated as White Sands National Park.) Originally the image was in color and was photographed with two synchronized Canon cameras, mounted side-by-side on an adjustable horizontal rail. The image has been shown in color in some exhibitions, but recently I decided to make a black and white version to enter a monochrome competition. I used Photoshop with some feature of Topaz or Nik DxO to make it monochrome. All 3D adjustments were made in StereoPhoto Maker.

This seemed like an interesting image to convert to monochrome. The gypsum sand and clouds are white, the plants are green, and the sky is blue and makes the shadows blue. There are no reds or yellows, which

might be good if an exhibition decided to show or Zoom the images in one of the anaglyph formats.

My techniques to make images in a sand dune area are simple. Find a place with no footprints or other human signs. Find a place with a few contrasting features like the plants. Find a place where the wind has created interesting ripples in the sand. Photograph in the best direction for the shadows and sky at a late time of day. A simple and rolling background and horizon also help the image.

In addition, you can wait for sundown for silhouettes of some of the taller plants against a hopefully colorful sky.

June 2022

Avatar: The Way of the Water Trailer



The promotion of the first sequel to Avatar really started last December, but with a sneak peek at CinemaCon in Las Vegas in April and the first trailer being released, it is moving into high gear. The movie releases overseas starting December 14 and heads to North America on December 16. The Oscar-winning filmmaker said he was “hard at work putting the final touches on the film.” He added that the new films are “pushing limits even farther with high frame rate, higher resolution 3D and greater reality in our visual effects. I wanted our return to Pandora to be something really special. Every shot is designed for the biggest screen, highest resolution and most immersive 3D available. I think we pulled it off.” The trailer ran exclusively in cinemas with Marvel’s Doctor Strange in the Multiverse of Madness, which began May 4 internationally and May 6 domestically, followed by the trailer online a week later. It was also revealed that Disney will re-release the original Avatar on September 23 around the globe with remastered audio and sound.

Stereoscopy Day

Another reminder that we have a chance to celebrate Stereoscopy! You can support Stereoscopy Day, an international celebration of the birth of stereoscopic 3-D. It will take place yearly on 21st June, the anniversary of the day in 1838 when Sir Charles Wheatstone officially presented his stereoscope and demonstrated his theory of binocular vision. Stereoscopy Day can be honoured in many ways to promote the history and present uses of stereoscopy.



These can include sharing stereoscopic 3D related posts on social media, such as stereo photos you’ve taken yourself or highlighting stereoscopic treasures within collections (don’t forget to add **#StereoscopyDay**), talks, presentations, meetings, interactive displays, workshops, exhibitions or special discounts. No matter where you are in the world, you’re invited to join in and celebrate **#StereoscopyDay**. Stereoscopy Day is organised by the Brian May Archive of Stereoscopy, with the proud support of the London Stereoscopic Company. For details, please visit: www.stereoscopyday.com



Doctor Strange in the Multiverse of Madness

Marvel Studios’ “Doctor Strange in the Multiverse of Madness” gave the box office the sort of pre-pandemic summer launch that analysts expected with a studio-estimated \$450 million worldwide opening, including a \$185 million opening in the U.S. from 4,534 locations. “Strange” opened with many 3D performances, even in IMAX. Though \$185 million is below the \$202 million opening that industry estimates had following the MCU film’s \$90 million opening day, it is still at the top of the \$170-185 million estimate that Disney posted. And globally, its

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

\$450 million opening is second only to “Spider-Man: No Way Home” for worldwide openings since the COVID-19 pandemic began and the highest for any film in 2022.

It’s also the biggest lift in numbers for an MCU sequel compared to its predecessor, -with the domestic opening being a full \$100 million higher than what the first “Doctor Strange” earned in 2016. Among all 28 MCU films, “Doctor Strange 2” ranks fourth in global openings behind only “Avengers: Endgame,” “Avengers: Infinity War” and “No Way Home.”

Like the first “Doctor Strange,” which lent itself to high interest in premium formats with its surreal imagery, “Multiverse of Madness” has seen strong PLF revenue with Imax reporting \$33 million in global grosses from the film — a new May record for the company — and Disney reporting 36% of all domestic grosses coming from premium formats.

This includes 9% from 3D screenings, similar to what “Spider-Man: Far From Home” got in summer 2019. While 3D likely will never return to its early 2010s boom period, this result should be a good omen for James Cameron’s “Avatar: The Way of Water,” which got its first trailer released exclusively for “Doctor Strange 2” screenings and which is expected to draw strong interest in 3D like its record-setting 2009 predecessor. “Doctor Strange 2” earned a B+ on CinemaScore, joining “Thor” and “Eternals” as the third MCU film to not get an A or A- from audiences. But with Rotten Tomatoes scores of 75% critics and 87% audience and a 4/5 on Comscore/Screen Engine’s PostTrak, reception is still generally positive, and we will see how an early summer MCU film performs with good word-of-mouth as opposed to overwhelming acclaim.

“Doctor Strange 2” is accounting for 84% of all estimated grosses at theaters this weekend, with no other films topping \$10 million in their holdover totals. But Universal/DreamWorks’ “The Bad Guys” (which also had a few 3D engagements) is doing decently as an alternative for families with younger children with \$9.7 million in its third weekend, giving it a \$57.5 million domestic total. This is unsurprising considering that “Doctor Strange 2” reported that kids under the age of 12 were just 4% of its opening weekend audience.



3D Cinema Anniversaries

Seven years ago we celebrated the 100th anniversary of stereoscopic cinema. On June 10, 1915, the first documented exhibition of a stereoscopic motion picture took place when Edwin S. Porter and William E. Waddell projected three test reels at the Astor Theater in New York. One hundred years ago, on September 27, 1922, the first 3D feature “The Power of Love” was previewed at the Hotel Ambassador Theater in Los Angeles. The movie was screened a second time for exhibitors and press in New York City. Plus there is a print ad from a release in the Flushing Daily Times on January 11, 1923 which stated ‘The screen will disappear from view: there will seem to appear a window in front of the auditorium through which each object will stand out in bold relief. A pair of spectacles will be handed to you as you enter the theatre, through which you will find the new stereoscopic pictures.’ The movie was acquired by the new Selznick Distributing Corporation, the edited version was widely distributed in 2D beginning in July 1923 as “The Forbidden Lover.”

The 3D movie was to be part of a series from Perfect Pictures, with the stereoscopic projection being accomplished by the Fairall Trust, which H. K. Fairall was the inventor. The “Power of Love” is the only movie released in the two strip, two-projector Fairall-Elder stereoscopic format developed by Harry K. Fairall and Robert F. Elder. Harry K. Fairall developed a camera with two lenses, which could photograph on two film strips simultaneously. Fairall spent at least thirteen years as a cameraman/ camera operator, but

News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

the Internet Movie Data Base (IMDB) has only one movie credit each for director, cinematographer and producer of "The Power of Love," IMDB has no credits for Fairall listed on "The Forbidden Lover." Fairall filed for many patents, including Goggles (11/17/1925,) Double Emulsion Film (8/10/1926) and Method of Making Stereoscopic Film (1/21/1930.) As with so many silent movies, both versions are presumed lost.

Seventy-one years ago the Festival of Britain reached millions of visitors throughout the United Kingdom in the summer of 1951. Ideas to celebrate the centennial of the Great Exhibition of 1851, began as early as 1943. It developed as a festival focused entirely on Britain and its achievements. It was very popular among the masses and proved to be a beacon of change. The British Film Institute (BFI) was asked in 1948 to consider the contribution that film could make to the Festival. Over a dozen sponsored documentary films were made and while several feature films were planned, only one was completed in time, which was "The Magic Box" (1951,) a biographical movie concerning pioneer William Friese-Greene made by Festival Film Productions. Director Martin Scorsese's cameo in the 3D "Hugo" (2011) pays homage to "The Magic Box."

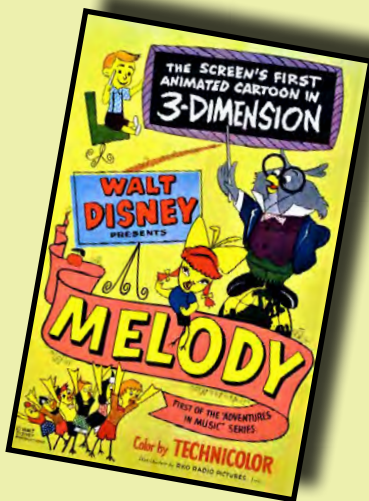
A movie theater was built on the South Bank, the Telecinema (sometimes called the Telekinema) designed to show experimental movies exploiting stereophony and stereoscopy and television. It proved to be one of the most popular attractions of the Festival. Running from May 3rd to September 30th, it ran four stereoscopic short movies: "Around is Around" (1951,) and "Now is the Time (To Put on Your Glasses)" (1951) were direct-drawing animations made by Norman McLaren of the National Film Board of Canada; "A solid Explanation" (1951,) took the form of a humorous lecture in stereoscopic principles and "The Distant Thames" (1951,) which would become "Royal River" (1951,) a color travelogue. These 3D shorts were so successful, they could have led to a commercial success of 3D in Great Britain, if a wait and see attitude hadn't developed. The Telecinema was the only Festival site charging an entrance fee. In its five month run, it sold out every one of its 1,220

performances and played to 458,694 individuals, paying 2 shillings a ticket. When the Festival ended, the Telecinema was handed over to the BFI for use as a members-only repertory cinema club, it reopened in 1952 as the National Film Theatre.

In August 1951, the Festival 3D shorts were shown at Film Guild House in Edinburgh as part of the fifth Edinburgh Film Festival. Screened twice a night, again to sell-out crowds (and including the world premiere of "Royal River" (1951,) elements of which had been shown as "Distant Thames" at the Festival. This showed that any theater could be adapted to show 3D. There was a second and third round of 3D shorts produced, but the programs were shown in fewer than twenty theaters, in twelve towns throughout the UK. They had also been well received in Holland, Belgium, Germany, France and Switzerland by the end of 1952. The Scottish success began the process of creating a regional 3D exhibition network throughout Britain. The Stereo Techniques, Ltd., the company that had helped produce the stereoscopic shorts for the Festival promoted both its 3D cinema conversion service and its 3D shorts. By 1953 they were offering a 45 minute 3D program. Their fourteen 3D subjects included "The Owl and the Pussycat" (1952,) "Royal Review" (1953,) "The Black Swan" (1952,) "Vintage '28" (1953,) "Summer Island" (1953) and "On the Ball" (1953.) Stereo Techniques Ltd. was formed and run by Jack Ralph, Raymond and Nigel Spottiswoode, Ken Nyman and Charles W. Smith. The stereoscopic camera developed for the Telecinema used two Newton-Sinclair cameras in opposed positions and 90 degree mirrors, with a Mitchell-type viewfinder. They later developed the Stereo Techniques Spacemaster camera. Smaller and more flexible, the Spacemaster used twin Cameflex cameras with mirrors mounted to both lenses, including 32mm, 40mm and 50mm focal lengths. This camera was used to shoot stereoscopic images of Queen Elizabeth II's coronation in 1953 and Britain's only 3D feature film "The Diamond Wizard" (1954.) This camera was also used to film some of the 3D sequences in "The Mask" (1961.) The Norman McLaren shorts can be found on the "3-D Rarities" blu-ray: "Now is the Time" (1951,) "Around is Around" (1951,) "O Canada" (1952) and "Twirligig" (1952.) "The Black Swan" (1952) is featured on the "3-D Rarities II" blu-ray.

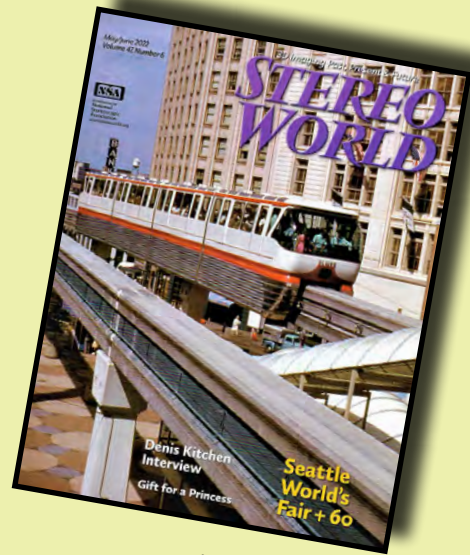
News and Notes from the LA 3-D Clubhouse By Lawrence Kaufman

There is no evidence that the Britain 3D movies, helped the US start producing 3D movies, but the first group was brought to the US by Sol Lesser in 1953 in an attempt to cash in on 3D. By the end of 1952, Hollywood was jumping on the 3D bandwagon, but only due to the success of “Bwana Devil” (1952.) In the UK, of the 50 3D movies produced, only about nine were available in 3D in 1953 and six in 1954. There was an added problem of obtaining enough Polaroid glasses, ticket prices were raised and patrons took the glasses home with them rather than leaving them in the return bins. If glasses were rented, then there was an entertainment tax added. Many of the US 3D movies only played flat in the UK. The 3D movies of the 1950’s will shortly be celebrating their 70th anniversary, beginning with “Bwana Devil.”



69 Years ago, Disney’s “Melody” released in 3D

Sixty nine years ago, The Walt Disney Studios entered 3D with its May 28, 1953, release of “Melody,” which accompanied the first 3D western, Columbia’s “Fort Ti” at its Los Angeles opening. It was the first in the “Adventure in Music” series. The second (and final) in the series “Toot, Whistle, Plunk and Boom” opened on November 10, 1953 presented in CinemaScope and stereo sound, would go on to receive an Academy Award. “Melody” was later shown at Disneyland’s Fantasyland Theater in 1957 as part of a program with Disney’s other short “Working for Peanuts” entitled “3-D Jamboree.” The show was hosted by the Mouseketeers.



Stereo World Magazine

National Stereoscopic Association’s Stereo World Magazine, May/June 2022, Vol. 47, No. 6 is loaded with news about 3D Imaging Past, Present & Future.

- 3D-Con 2022 in Tacoma WA, August 1-8, 2022
- European Gems, Stereoviews from Old Europe & the Stories Behind Them by Denis Pellerin
- Stereo Excursions: The Aesthetics of Selected Views by Douglas Heil
- The 3D Work of Denis Kitchen
- Stereo Promotions in the 1950s
- Navy Flight in 3D, review by John Denis
- Thank You!
- Plus NewViews, Editor’s View, 50s Flavored Finds, Classifieds, & more!

[Stereo World Magazine](#)

Join the National Stereoscopic Association and get six issues of Stereo World magazine with your annual membership. To order individual printed back issues of Stereo World from the past three years only, write to:

Back Issues

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Portland OR 97286

Or email: strwld@teleport.com

Upcoming PSA 3D Exhibitions

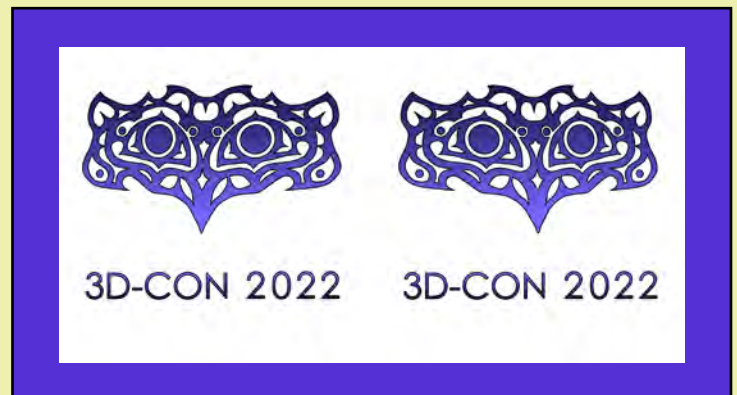
June 15, 2022 – PSA 3D – I judging, 7 sections: Digital: Open, Photojournalism, Macro, Travel; Print: Open, Macro, Humor. [PSA 3D](#)

Hollywood Stereo Exhibition 2022: Get your images together for late October submission deadline. You've got a minute. But, the minutes suddenly get behind you if you don't get your images ready now. Be inspired by the 2021 submissions at this link: [Hollywood Stereo Exhibition 2021 Submissions](#)

Upcoming Virtual & Physical 3D Meetings

3D-Con 2022 - August 1-8, 2022 - Tacoma, WA

3D-Con 2022 will again be a physical meeting in Tacoma, Washington, as was planned for 2020. The 48th Annual 3D-Con presented by the National Stereoscopic Association, will include a Trade Fair, 3D Projections, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. It will be held at the Hotel Murano. Tacoma is 35 miles south of Seattle on Puget Sound. It is about an hour and a half drive from Mt Rainier and about 2 hours from Mount St. Helens and Portland. Tacoma has over 3 miles of waterfront parks, 600 acre Point Defiance Park, which includes a zoo and aquariums, and also Fort Nisqually, which is a recreation of a frontier trading post. There are also miles of walking trails with views of the Tacoma Narrows bridge. There is also a very nice rose garden, which will be in full bloom at the time of the convention. Tacoma has excellent museums including the Museum of Glass, the LeMay America's Car Museum, the Tacoma Art Museum and the Washington State History Museum, all of which are in the downtown area. See more about [3D-Con 2022](#).



International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn't want to miss it. Details posted [HERE](#)

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado [HERE](#)

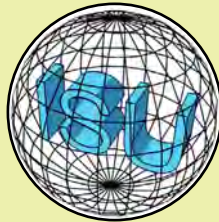
International Stereoscopic Union (ISU) 2023 - September 12 – 18, 2023. The 24th ISU Congress is being hosted by the Japanese Tokyo Club, in Tsukuba Japan. Tsukuba is located in the north of Tokyo, about an hour by express train from downtown Tokyo. International Congress Center in Tsukuba is going to be our venue for the 3D theater and workshops. The hotel is located in front of the Tsukuba train station, about 10 minute walk from the congress center.

Our Club Memberships

Our club is a member of NSA, PSA, and ISU.



National Stereoscopic Association (NSA) stereoworld.org was founded in 1974 as a stereoview collector's society, later including shooters, many members both collect and shoot photos in 3D. NSA publishes a bimonthly magazine, Stereo World, "The only magazine devoted to the past, present and future of true stereoscopic 3D imaging." NSA organizes an annual convention, our club has hosted many of them. John Bueche is the President of NSA, Barb Gauche is the Vice President and David Kuntz is the Treasurer. Steve Berezin is on the board.



International Stereoscopic Union (ISU) isu3d.org was founded in 1975. It was about 1000 members from 40 countries worldwide. ISU publishes Stereoscopy, a quarterly Journal. ISU organizes a Congress every two years.



Photographic Society of America (PSA) psa-photo.org is a world wide organization providing services that promote photography. It was founded in 1934. It has several divisions. The 3D Division was formerly the Stereo Division and was founded in 1952. PSA members are active in photography clubs. PSA sponsors photographic competitions. PSA publishes a monthly magazine PSA Journal, a colorful and informative photographic publication that occasionally has 3D articles and news of interest.



LA3D Club View-Master Reels Available

The LA3D Club has a very limited number of short-run View-Master reels available. All proceeds go to the Los Angeles 3-D Club. These reels are available in a very limited number. Each reel is \$5.00. They can be purchased from me at the next physical LA 3-D Club meeting, so there won't be a mailing fee.

The two titles are:

- 1) George Lewis, Keystone's Last Stereographer see: **[BEREZIN 3D](#)**
- 2) Welcome to Southern California, Image 3D convention reel from the NSA 2012 3D-Con. Shots of Los Angeles area. These all may still be available through **[Berezin.com](#)**, but once again you can save on postage by purchasing from me at the next club meeting.

The LA3D Club Library

Did you know that the LA3D club has a club library of stereo slides? Even though stereo slides are not as popular as they once were, it is still incredibly easy for members to check out boxes of slide sets. All you need to do is contact the club librarian by email at kaufman3d@gmail.com and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the following month and you can check out another box. You can go like that until you've seen all the slides and then start over. I do not bring the library to every meeting, so you have to arrange in advance. The LA3D club is always looking for donations of slide collections or anything else stereo related.

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest on-line video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x 2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or game pad while playing some games.



Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crispier. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dte@yahoo.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HDCP 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

Phantogram of The Month

“Coconut”

Marino Ballena National Park, Uvita, Costa Rica

Photo By Barry Rothstein



LA 3-D Club News



July/August 2022

Volume 66, Number 11/12

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LA 3-D Club Meetings

The LA 3-D Club is currently holding virtual online meetings on the third Thursday of the month. Meetings commence at 7:00pm Pacific time. All are welcome to attend. Members can sign in at 6:30pm to socialize.

Check the Club [web site](#) for more meeting details and information.

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LA 3-D Club Always Welcomes New Members!

Encourage your friends and neighbors to join!

OR REINSTATE YOUR MEMBERSHIP!

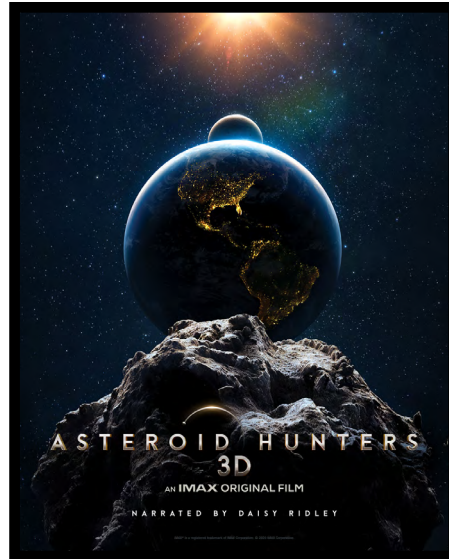
Contact Jodi Kurland at:

membership@LA3dclub.com



July LA 3-D Club Meet-Up

**Join the LA 3-D Club outing to see Asteroid Hunters 3D in IMAX 3-D
California Science Center on Sunday, July 17, 2022 at 1:00pm.**



Venture into deep space for a fascinating look at asteroids, their cosmic origins and the potential threat they pose to our world with the IMAX original movie *Asteroid Hunters 3D*.

Meet asteroid scientists and discover the cutting-edge tools and techniques they use to detect and track asteroids, and the technology that may one day protect our planet. The effects of an asteroid impact could be catastrophic and while the current probability of an event in our lifetime is low, the potential consequences make the study of asteroids an incredibly important area of scientific research. Witness the latest in planetary defense and how science, ingenuity and determination combine to explore the world's most preventable natural disaster. Narrated by Daisy Ridley. Runtime: 38 minutes

We plan to meet in front of the IMAX theater at 12:00pm to purchase tickets. You can also buy your tickets in advance online at the California Science Center website.

- IMAX 3D Feature: Asteroid Hunters 3D (1:00pm)
- Sunday, Jul 17, 2022
- IMAX at the California Science Center at Exposition Park
- 39th Street & Figueroa Street, Los Angeles, CA 90037

Tickets are generally \$9.79, but vary based on age, California Science Center Foundation membership, and multiple movie ticket purchases. Please see the Tickets page for further details on ticketing and prices. Parking is \$15. You can also take the Metro Expo Line to the California Science Center. Click here for more information on public transportation options.

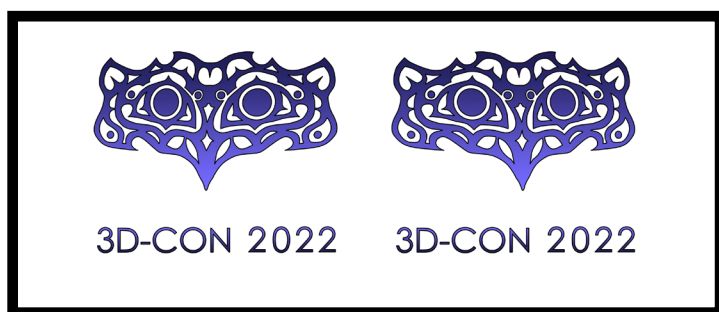
We hope you'll join us for this fun meetup! Feel free to email Outings@LA3DClub.com if you have questions.



July LA 3-D Club Meeting

While we hope to be able to meet in person again very soon, we are currently holding virtual meetings.

The July virtual meeting of the LA 3-D Club will take place on Thursday, July 21st from 7:00pm – 8:30pm on Zoom at la3d.club. We look forward to seeing our friends from all around the world in our Zoom room.



The evening will feature a look at the upcoming National Stereoscopic Association 3D-Con, taking place in Tacoma, WA from August 1-8, 2022. 3D-Con.com We'll take a look at the latest schedule of events for the convention, and get a preview of some of the workshops, theater sessions, guest speakers, excursions, and other activities awaiting you at this year's convention.

Also, we'll watch the show from 2021 that won last year's Paul Wing Award for Best In Show: Bob And Ed's Excellent Adventures, A Tribute to Edgar Lower by Bob Curtis.

The meeting will conclude with a club member "Show-and-Tell." We would love to see your favorite 3-D images and collectibles. Members are encouraged to share an item of interest with the rest of the attendees. Share your favorite photos, videos, and memories from previous 3-D conventions.

Please join our meeting from your computer, tablet or smartphone.

Members can sign in early at 6:30pm to socialize. All are welcome to attend.

To join the meeting, go to <http://LA3D.club> (this simple link will always direct to the current club Zoom meeting)

Copy and paste link in your browser to join Zoom meeting.

<https://us02web.zoom.us/j/87058795443?pwd=cn-VwZ3B2N2pldVV6YzNpa2xyMVVSdz09>

Meeting ID: 870 5879 5443

Passcode: la3d

One tap mobile

[+16699009128](tel:+16699009128),,87058795443#,,,,*090263# US (San Jose)

[+13462487799](tel:+13462487799),,87058795443#,,,,*090263# US (Houston)

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- [+1 646 558 8656](tel:+16465588656) US (New York)

Meeting ID: 870 5879 5443

Passcode: 090263

Find your local number: <https://us02web.zoom.us/j/kb282UIZG9>



August LA 3-D Club Meeting

The August meeting of the LA 3-D Club will take place on Thursday, August 18, 2022. Stay tuned to the LA 3-D Club website at la3dclub.com for time and location detail.



The Image of TheYear will be presented!

By David W. Kuntz

All the scores have been totaled for our monthly competitions, and our Image of the Year judging is complete. But you'll still have to wait until August to find out all the results. That's when I'll reveal all the awards and honors, and you'll get to view the Image of the Year Award Show. But I'll give you this one sneak peak right now. It's the title image!

I hope you'll join me at our in-person meeting in August to experience all this firsthand. The people who participated in our competitions are the lifeblood of our Club. If you're one of them, I want to recognize and thank you in person. If you're not, I encourage you to join me in acknowledging and honoring these individuals, and I hope I can motivate you to join their ranks in the future.

Presidents Message ~ Andrew Parke

July/August 2022

Qoo Cam Ego Camera test drive:

We had an in person meeting in June at the THE VELASLAVASAY PANORAMA near USC. It was great to see everybody in person. I ran a virtual Zoom portion for a few people out of town utilizing an elderly iPad mounted on a tripod. The virtual attendees said that they felt included. During the meeting Eric Kurland showed The new Qoo Cam Ego camera. Cassie Kaufman let me borrow her new Kickstarter Qoo Cam Ego to go around and take some snapshots at the meeting to try it out. And I have a few observations to share.

Eric K. commented, *“It’s a Kickstarter project, so in essence we are the beta testers.”*

The EXIF information was not included on Cassie’s Flickr (link below). So, I couldn’t see the ISO, shutter, and iris settings. Therefore, it was hard to know what the Ego camera is doing in auto mode. I did not take time to try the manual control.

It seems to be a wider angle lens with a slightly narrower Interaxial, and a bit better in low light than the FujiW3.

The boot up time is an impediment to candid shots. Leaving the camera on to avoid boot-up drains the battery more quickly. Boot up was under 15 seconds. The narrower IA and the wider lens lend themselves to party candid. The manual focus range settings will require a little discipline to remember to set in the screen menu. The mechanical button shutter release doesn’t really function smoothly, so the included touch-screen shutter release is needed for steady photos in low-light. It was added via firmware update the day before. I look forward to other firmware updates.

The playback headroom was cropped by a screen menu. But, the images were recorded as they were on the monitoring screen at the time of exposure.

Still image file sizes runs from 4.22MB to 5.24MB. Up to 12 megapixels.

Videos are 3840x1080.

I did not try the Wifi/smartphone features. The magnetically attached viewfinder accessory makes instant stereoscopic image sharing possible. Bring it along.

In my rough estimation the individual lenses are roughly equivalent to an iPhone6 camera or so. The sensor has some advantages over a FujiW3 as it is newer. But, there are some camera interface functionality disadvantages with QooCam Ego compared to the more thoroughly engineered Fuji. I would have to try the Ego on a bright day exterior to see if the viewfinder was viewable. I’d like to test drive it more in other conditions someday. It is a fun camera. It definitely needs a special lens cap if it is going to survive in my bag. “Let go of my Ego.”

Check out Cassie Kaufman’s Ego [Photo Gallery](#) of the June Club Meeting.

More on the [Qoo Cam Ego](#) Camera. (\$369)

August Banquet:

We definitely want to host an in-person club “Image of The Year” Banquet on August 18, but we are still deciding on the venue. Stay tuned. It will be great!

3D-Con 2022

[3D-Con](#) takes place in the first week of August. Make sure to check that out.

The July 2022 Club meeting will be virtual as it is just a week before 3D-Con.

“Let go of my Ego!”

Stay dimensional!



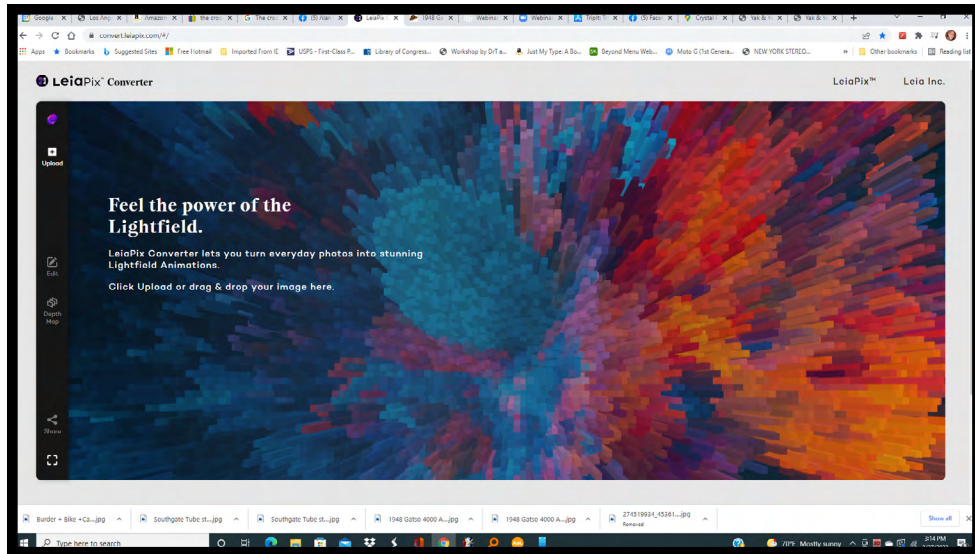
Andrew Parke, S.O.C.

Leiapix 3D Converter -- 2D to 3D Step-by-Step Instructions

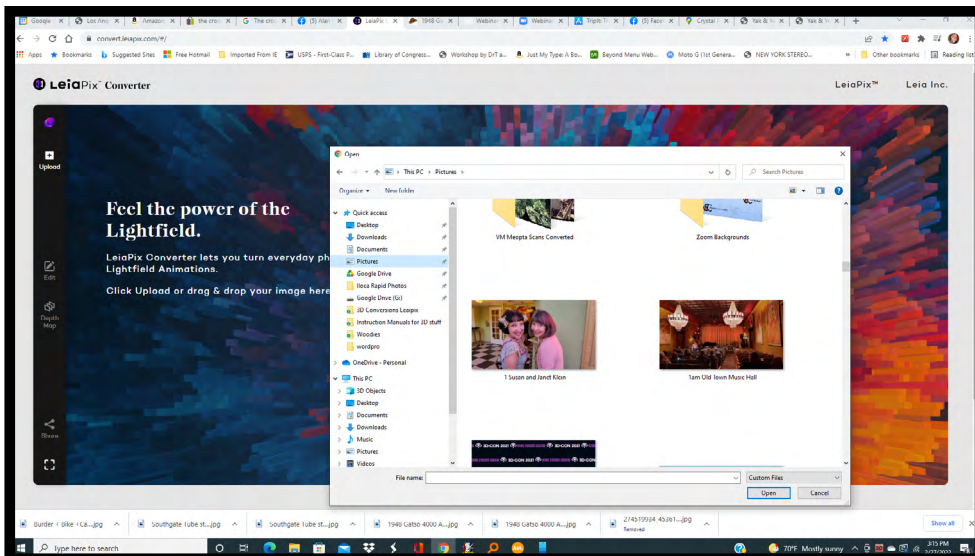
Contributed by David Starkman

1) Copy link and go to <https://convert.leiapix.com/#/>

2) Then you should see this screen

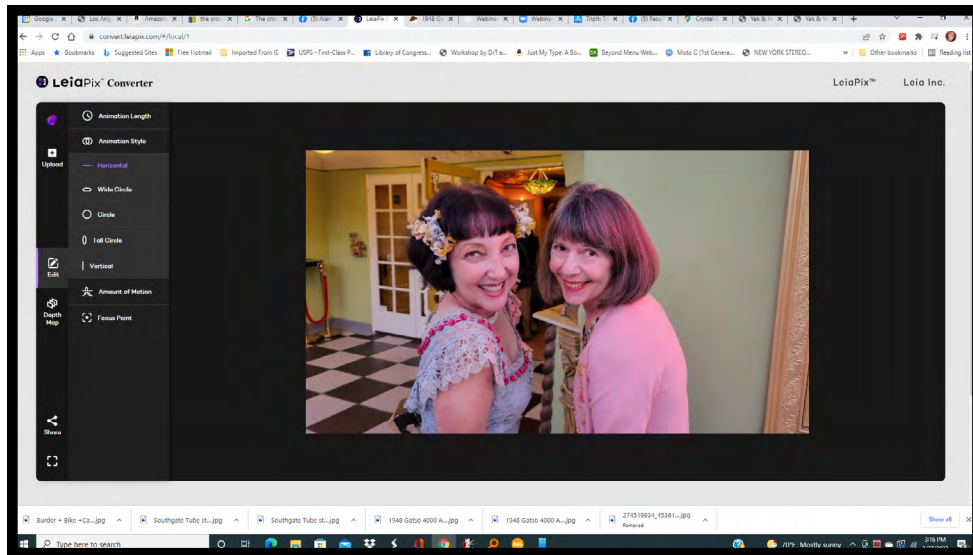


3) Click on the +UPLOAD button at the top left of the Leapix screen. A window will open and then browse to the folder with the 2D photo you wish to upload, and click on it, and then click on the OPEN button at the bottom of that screen where the photo is.

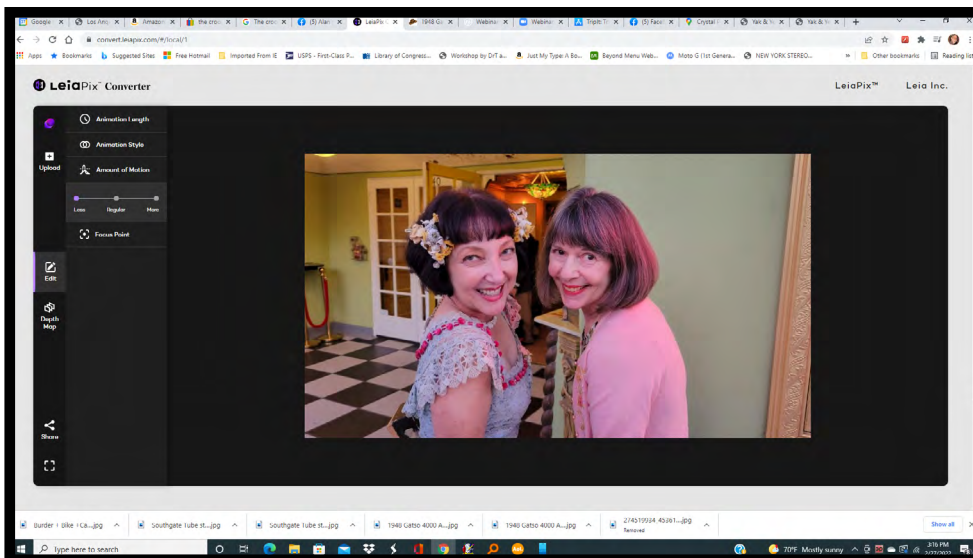


Leiapix 3D Converter -- 2D to 3D Step-by-Step Instructions

4) The picture you want to convert should now be on screen as shown below. Then, at the left column click on Animation Style. It should be **HORIZONTAL**. (after the first time I think it will remember that for all future conversions. Same for the other following settings)

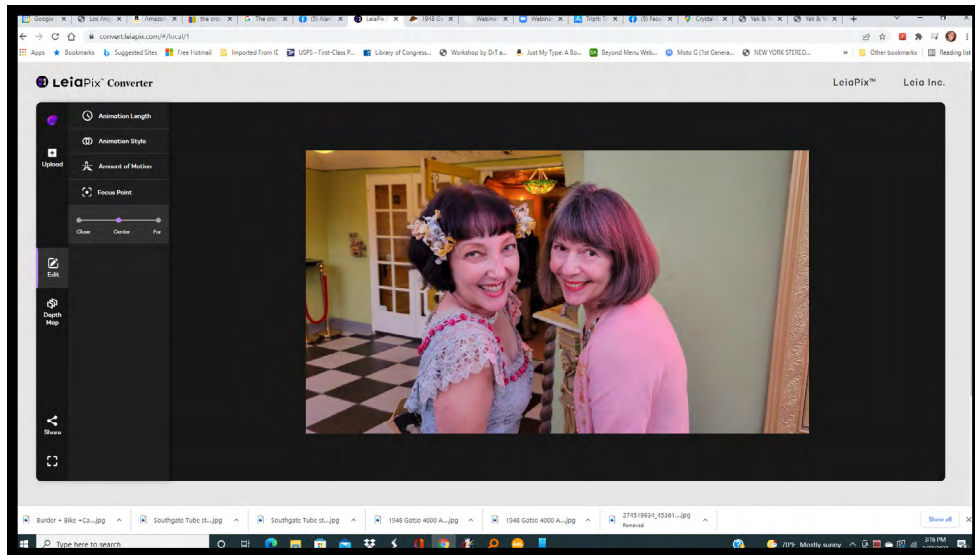


5) Next choose the Amount of Motion in left column. Less, Regular and More are the choices. This chooses the amount of parallax. When you click on each choice you will see a “wiggle” version of the image, showing how much parallax will be in the image. Start with **LESS** to begin. When you have done all of the steps to the end, and have saved the side-by-side image, you can repeat it all using **REGULAR** and/or **MORE**, and compare which one looks better. After a few conversions you’ll probably know which setting works best to begin with for you. **LESS** is the most forgiving if there are anomalies, but less depth.

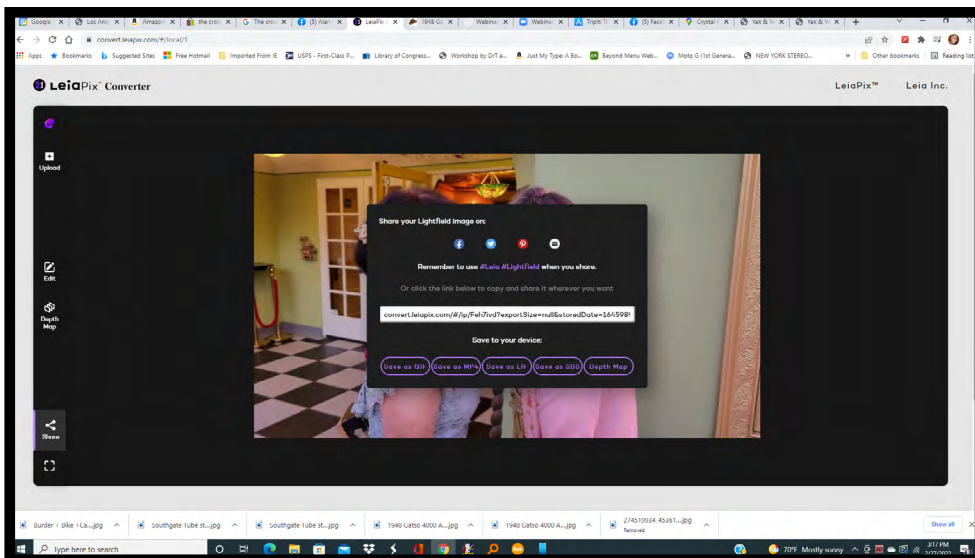


Leiapix 3D Converter -- 2D to 3D Step-by-Step Instructions

6) Left Column: Focus Point. I've always left this at the CENTER setting. Again, you can repeat using different settings to compare the results and see what you like best.

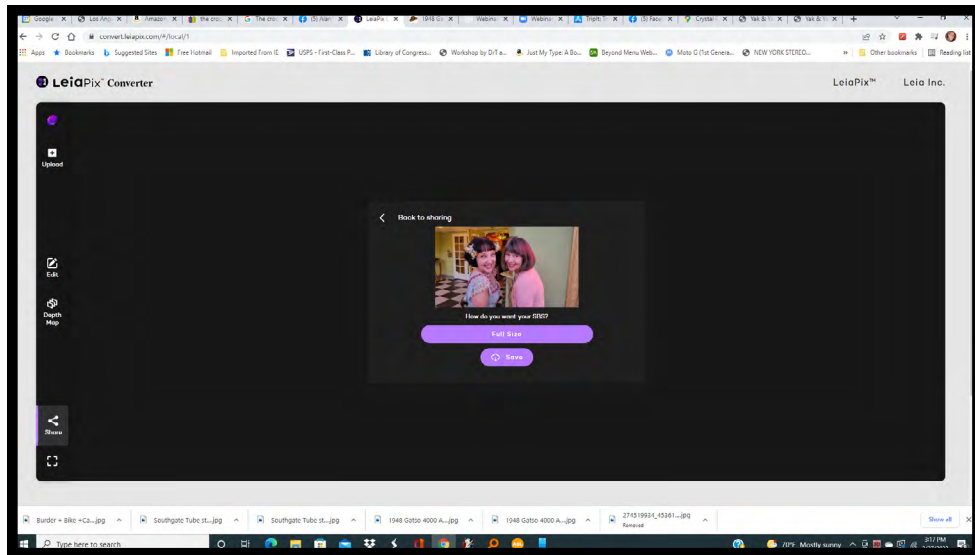


7) At this point click on SHARE in the lower left column, and you will then see the box shown below. Choose the “Save as SBS” option.

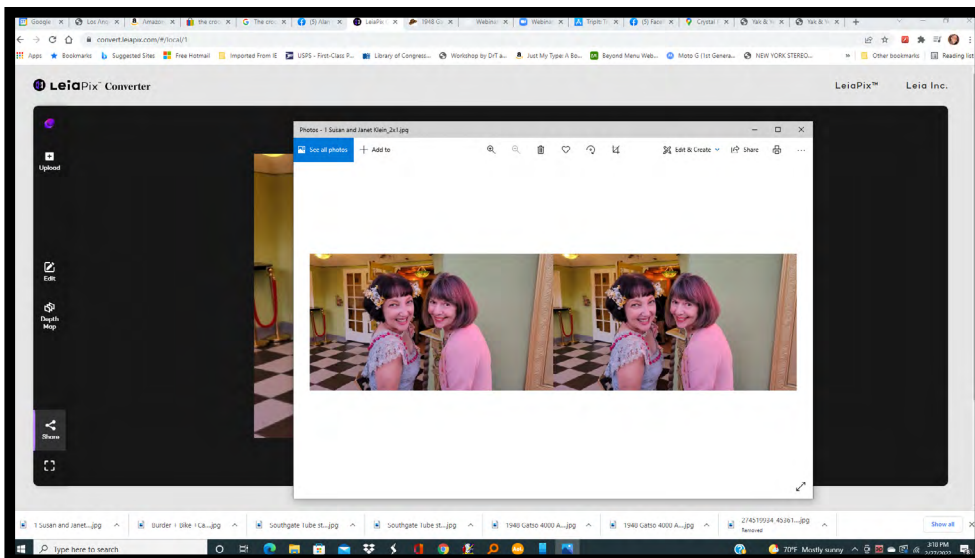


Leiapix 3D Converter -- 2D to 3D Step-by-Step Instructions

8) Then you will get this screen. Leave it at the FULL SIZE default and click on SAVE: On my computer it automatically saves to the “Download” folder. On yours it may give you a choice, so have a “Conversions” folder ready in advance if so. I move mine from Downloads to the Conversions folder after this step.



9) Go to the folder where the image has been saved and open it up to look at it:



Leiapix 3D Converter -- 2D to 3D Step-by-Step Instructions

10) You are done! Leiapix has a counter that only lets you convert 8 images at a time (I think). The simplest thing to do more images is to close the link, and then start over with the link at the top of this page. It does not care if you repeat this to convert as many images as you want.

Here is the result of the steps shown above:



(Janet Klein & Susan Pinsky by David Starkman)

For those of you who know how to manipulate Depth Maps you could download the Depth Map instead of Side-By-Side and then change grey scales on the depth map to correct anomalies and add more roundness. I don't know how to do this so I've not included that in this lesson.

Using these steps, without any further depth map adjustment, it is amazing how good this works a lot of the time. Not always!!! But when it does work it's pretty amazing! Try it and see for yourself. It's not perfect, but when it works it's a very simple way to add depth to a 2D photo!

~David Starkman

Culver City, CA

Are Wiggle Gifs a Stereoscopic Format?

A question posed by Ilicia Benoit, NYC, NY

John Rupkalvis:

"A 2-D image that has perspective may convey some impression of depth, but it is most certainly not stereoscopic. Likewise, just adding motion by itself does not make it stereoscopic. A wigglegram is usually made from an original stereoscopic pair, but that stereopsis is destroyed once it is converted from a 3-D still image to a 2-D image with motion. There are means for retaining the stereopsis, for example, by using the Pulfrich technique."

Shawn Kreitzman:

"Oddly enough, I have just been using 'wiggle' stereograms for an article about the film Kiss Me Kate, which I screened last week as part of a film series I organise here in East London."

I used these gifs (actually converted screengrabs from the film) to illustrate the article because I felt they would convey a sense of depth without requiring readers to go hunting for 3D glasses or special equipment."

To answer your original question, I personally do not consider them to be a "stereoscopic format" per se, but they are built from stereoscopic images, and they can be a useful method of showing a stereo image to anyone with a web browser."

I also have a friend who is blind in one eye (and has been since he was a young child). He had never been able to visualise stereoscopic perception - until I showed him a couple of wiggle stereograms. Looking at images that way gave him his very first glimmer of "depth perception" and he was very excited by the experience."

So yes, they definitely have their uses!"

Jorge Westendarp

"I would say that one thing is to be able "to infer depth" and another thing is "to see it" (to feel it !!)

You may 'infer' depth from a wigglegram? yes, and also from a 2d depth-map, or even from a 2d photo that has a very shallow DoF, but you can't 'see it'. Stereopsis is IMO a 'full binocular' experience that needs 'simultaneous fusion' of both left and right retinal images."

So I say that a wigglegram is definitely NOT stereoscopic (at least not in the general sense of the term)."

George Themelis:

Another way to answer this:

We can distinguish between:

- **Stereoscopic image**
- **Presentation of a stereoscopic image**
- **Stereoscopic viewing**

You can present a stereoscopic image by placing the R and L images side by side. That's a presentation used often. Are these two images stereoscopic? Just by looking at them, no. The left eye must be directed to the left image and right eye to the right image, to achieve stereoscopic viewing. People do that unaided (freeviewing) or using viewers. And then, there are people who just stare at them in 2D."

Is a wiggle gif stereoscopic? Just looking at it, no. It conveys depth information due to motion parallax, but it is not stereoscopic. If you manage to direct the left eye to see the left image and the right eye to see the right image, then you have stereoscopic viewing. Maybe someone can train their eyes to open and close at the frequency of the wiggle, but I am not aware of anyone claiming to have done that. Active 3D projection is the same idea only at faster frequencies and using glasses to achieve stereoscopic viewing."

So, a wiggle gif is a method of presenting a stereoscopic image that does not lead to stereoscopic viewing (unlike other well known and popular methods)."

A better question is: Is it useful? Is that an option that a developer of a 3D viewing platform might want to include? From the comments here, it appears that most people agree that it is a useful presentation, even though it does not lead to stereoscopic viewing. It is certainly better (meaning, conveying a better sense of depth) than just staring at two images side by side without viewing them stereoscopically :)"

David Kuntz:

"Maybe it's time for our community to make a distinction between the terms "stereoscopic" and "3D." I think the meaning of "stereoscopic" is clear to all of us. It's essentially the dictionary definition whereby images containing binocular disparity are combined by the brain through the process of stereopsis to produce true depth perception."

“3D” used to be essentially synonymous with “stereoscopic.” But it got hijacked in the 1980s by the computer graphics community (3D graphics) to mean images that were photorealistic and/or contained monocular depth cues, most specifically perspective, interposition, and shading.

Many of us bridled at that erroneous use of the terminology at the time, just as we now resist the bastardization of the term “hologram” to mean any image presentation that is even remotely autostereoscopic. And just like with “3D,” we’ll lose that battle to the vast unwashed and uninformed public! (why can’t they at least wash?!)

But I think we can turn this one to our advantage this time. So, I propose that “3D” henceforth be used to encompass images that comprise any combination of stereopsis or monocular depth cues to produce a “sensation of depth” which is somehow more pronounced than provided by a traditional flat image.

Obviously in the case of wigglegrams we’re specifically talking about motion parallax. Which is probably the only monocular depth cue which actually achieves this.

In my own experience and opinion, wigglegrams are actually quite effective in delivering this sensation. In this context, they’re the 3D equivalent of Beatlemania (not stereoscopic, but an incredible simulation).

Related to this taxonomic discussion, and in my opinion just as vital, is the question of how our “traditional 3D community” reacts to wigglegrams and their creators. Anyone who regularly attends events held by our community can’t help but notice our dwindling and aging ranks.

In my opinion, we should be welcoming newcomers, not rejecting them or telling them that their chosen medium is inferior or not “genuine.” I think there should be space in our tent for everyone.

And, if nothing else, let’s use these wiggle gifs as a “gateway drug.” In other words, we get them into our community through that, and then we wean them off that and on to “real 3D.” Thus, stereo represents the heroin of depth perception, while wigglegrams are probably just fairly low quality weed. Or maybe Molly. I don’t know – I’m not an expert in this. But, bottom line, let’s bring in new people who express any interest in 3D, and not send them packing with the message that what they’re doing isn’t good enough to meet our terribly exacting standards our pass our test of ideological purity.

On a personal note, John Dennis’ reference to Visidep vividly brought back to mind my experience with that. I saw the Visidep presentation that McLaurin, Jones, and

Robbins made at OE/LASE (a precursor to SD&A) in 1988. While it certainly produced the simulation of depth I referred to earlier, I was intensely repulsed by their promotion of it and attempts to position it as a viable alternative to true stereoscopy. I was quite a bit more of an ideological purist at that time, and of course, the traditional 3D community wasn’t in any need of tent enlargement back then.

The Visidep developers were questioned by the audience about whether the image jitter could be removed. They insisted that it was possible, and that they were actively working on just that. Of course, it was immediately clear to me that this jitter was the veritable sine qua non of their process and could thus never be eliminated. I thought they were just hucksters trying to get some investment or grant money. I remember going to lunch after their talk with John Merrit, Stephen Benton, and Steve Hines, and I think we all shared that same impression.”

David Comeau:

“I agree with Dr T, Gordon, John Dennis, et al that wigglegrams by themselves are not a true stereoscopic viewing method without a reliable method of synching the two images to our individual eyes.

Is it a “format”? I guess it could be, in that it packs enough information to easily and readily decode stereopsis using a more advanced viewing system. Much like .MPO is a format, this is just a visual representation of two images. .MPO is not viewable without special software that displays the data in a format where we can perceive stereo.

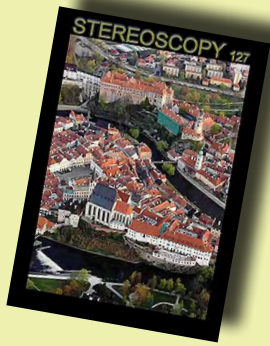
Most importantly, I implore people that if they are making or displaying wiggle grams, please keep the flicker rate reasonably low. Enough that the idea of depth can be achieved but not too fast that those with epilepsy or flicker issues will be triggered. And keep them to a minimum of 1-2 onscreen at once, plus consider a warning before showing them. No one needs more migraines associated with 3D than we already have. I thought the Kiss Me Kate page was good, though I do wish I had the option to turn the wiggles off somehow. “Click to wiggle” or something.”

Thank you Ilicia, for the stimulating question.

To read all responses chronologically, please go to:

[WIGGLE GIFS](#)

July/August 2022



Stereoscopy, the ISU Journal

The Journal of the International Stereoscopic Union (ISU,) Stereoscopy Issue 127 is being mailed out, as the ISU is continuing to catch up on Journals. A preview can be found at [Stereoscopy](#)

Contents include the following articles:

- The President's Column (by Hermine Raab)
- From the Editor (by George Themelis)
- Member Highlight: Tracy Seeger
- Stereoscopy History: Guy Martin
- From the ISU Congress Manager (by Matěj Boháč)
- Traveling to Český Krumlov (by Alexander Klein)
- Český Krumlov: Czech/Bohemian Cuisine (by Hermine Raab)
- Wheatstone & the Frying Pan 3D Illusion (by George Themelis)
- 11th International 3D Stereo Photo Competition Vienna 2022 (by Hermine Raab)
- 3D Gallery – HYPERSTEREOS (Part III)
- Upcoming 3D Events

If you would like to receive this issue, but are not an ISU member, please join the ISU on-line [HERE](#).

New Facebook Community

A new Facebook Community for 3D comic book fans has started. It is great, if you want to be notified of any new 3D item for sale. If you have an interesting item or story, it is a great place to discuss it with like-minded individuals

New 3D Comic Book

For those not on the Facebook 3D Comic Books community, Russ Arnold pointed out that Image is releasing another 3D comic book - 'Crossover #1 3D Special.' You can read about it [HERE](#): There is a link for a 'Comic Store Locator'. The retail is \$8.99.

Or you can look on [ebay](#) where you may be able to find a deal now or in the future. I don't see too many prices currently below retail, but there is still a \$5 shipping fee. A local dealer might be a better option.

If you search on the [Image Comics](#) site for 3D, there other recent releases show up: Sonata #12 (3D edition) Hellcop #1 Halloween 3D Special



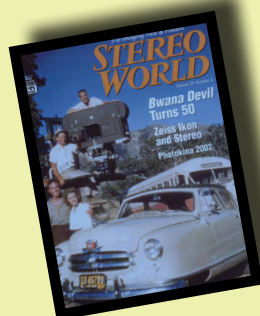
New 4D Experience

"Penguins 4D" is a 13-minute 4D Experience® that follows both emperor and rockhopper penguins featuring exclusive point-of-view footage, courtesy of robotic penguin Spy Cameras. Being accepted into the huddle, these "Spy Cams" captured the species' most candid moments. "Penguins 4D" brings us on a journey as these two colonies overcome life's obstacles on land and sea. Using groundbreaking technology, we get closer to these incredible animals than ever before. The exclusive Spy Cameras capture their playful, hard-working, and intelligent nature. Sometimes these "Spy Cams" even captured their humorous mishaps! "Penguins 4D" highlights the emperor and rockhopper species as they swim, hop and splash their way through life. "Penguins 4D" is a John Downer Production, the award-winning internationally renowned wildlife production company. With new and exciting immersive techniques, including the use of Spy Cameras, "Penguins 4D" invites the audience directly into these animals' lives and their world. Distributed by SimEx-Iwerks Entertainment. "Penguins 4D" launched at the Museum of Science in Boston in May. Watch the [trailer](#). It will make you smile!



Bwana Devil

Seventy years ago, on June 18, 1952, the “golden era” of 3D movie history was ushered in, when the Natural Vision cameras began to roll on “Bwana Devil.” Natural Vision 3D had been shopped without success to various Hollywood studios, independent filmmaker Arch Oboler successfully brought 3D movies to the masses and the masses showed up when the picture opened on November 26, 1952. Kino Lorber Studio Classics and the 3-D Film Archive, LLC announced on May 19, 2022 that a brand new 2K/3-D Restoration by 3-D Film Archive, LLC would be coming soon! Including the BD3D Polarized / Anaglyphic (Red/Cyan) 3-D & 2D Versions “Bwana Devil” (1952) Starring Robert Stack, Barbara Britton & Nigel Bruce – Shot by Joseph F. Biroc (The Towering Inferno) – Written & Directed by Arch Oboler (Five, The Twonky, The Bubble) – “Time for Beany” Sequence Written & Directed by Animation Legend Robert Clampett (Porky’s Pooch, The Wacky Wabbit, Bugs Bunny Gets the Boid). Two interesting articles of note online are the August 1952 American Cinematographer [article](#) written by Joseph Biroc, ASC, and the Stereo World [article](#) by Ray Zone, which includes stereo pairs from the making of “Bwana Devil”.



3D Three Stooges

Sixty-nine years ago, on June 10, 1953, the script for the Three Stooges second 3D short was completed. “Pardon My Backfire” would be released two months later on August 15, 1953. Filming took place between June 30, 1953 and July 6, 1953 for a wide screen release ratio of 1.87. The annotated Moe Howard 22 page script from his estate, including two undated revision pages; sold by his daughter, the late Joan Howard Maurer, is on display at the L.A. 3-D SPACE Stereoscopic Museum. Director Jules White’s copy is included with the Jules White papers at the Margaret Herrick Library, Academy of Motion Picture Arts and Sciences. The Jules White annotated script, revision pages, shooting schedules, post-production dubbing script are included at the Academy. The scripts include seven 3D “gimmicks” (effects shots) laid out. Many additional 3D shots are included in the final short, most of the camera dolly and pan instructions in the script are ignored as the 3D camera couldn’t easily do those. Scheduled for 4 days, but Jules White pencil notation on his script says “Took 5 days + 11 ½ hrs. O.T.” The shooting schedule was dated June 15, 1953, the same date as the Three Stooges first 3D short “Spooks” intended release date, but Columbia was advertising it’s availability in May 1953. “Spooks” was playing prior to it’s release date with “It Came From Outer Space.” Both the Three Stooges shorts were released as 3D Featurettes prior to being available in 2D with the regular Three Stooges releases in 1954.



Robot Monster

Sixty-nine years ago, on June 10, 1953 according to IMDB, “Robot Monster” premiered. The picture was reviewed on June 11, 1953 by both Variety and the Hollywood Reporter. The 3-D Film Archive successfully funded a Kickstarter campaign last summer see link below. The 66 minute picture was shot in only four days for \$16,000, but publicized as production costs ‘below \$50,000.’ In the wonderful history ‘I Cannot, Yet I Must’ by Anders Runestad, Executive Producer Al Zimbalist planned to release the picture under the ‘State’s Rights’ model, but a July 28, 1953 press item revealed that Astor Pictures had acquired worldwide distribution rights. According to the American Film Institute, the Los Angeles Times review noted that “Robot Monster” opened on June 25, 1953 (Runestad lists seven L.A. area theaters.) Although a copyright statement appears onscreen, the film was not registered for copyright at the time of its release. However, according to copyright records, the film was registered by the original producing company, Three Dimension Pictures, Inc. on November 10, 1980, under the number PA-97-629. Actress Selena Royle’s surname is listed incorrectly in opening cast credits as “Royale.” The 3-D Film Archive saved the short “Stardust in Your Eyes” which played with “Robot Monster” on it’s original release. The short was featured at the World 3D Film Expo and on the “3-D Rarities” blu-ray. Checkout the Facebook Community if you like [“Robot Monster”](#).

[Kick Starter](#) campaign.

Upcoming 3D Meetings



3D-Con 2022 – August 1-8, 2022. It will again be a physical meeting, near Tacoma, Washington, as planned in 2020. 48th Annual 3D-Con presented by the National Stereoscopic Association, Trade Fair, 3D Projection, Photography & 3D Workshops, 3D Art Gallery, Historic & Modern Stereo Card Exhibits, Image Competitions, Photography Excursions, Photo & Equipment Auction, Speakers and more. The website is live at: 3d-con.com

International Stereoscopic Union Congress was postponed to 2022 - The 23rd ISU Congress is being held in the Czech Republic, now in the summer of 2022, in Český Krumlov, September 13th - 19th, 2022. The ISU Congress is designed as an opportunity for personal meetings and talks on new cultural ground with the adventure of getting to know new things: new cities, countries, and the joint excursions. Český Krumlov is a place full of history, a cute little town. You wouldn’t want to miss it. Details posted at 2021.isu3d.org/

PSA Conference 2022 - September 21, 2022 through September 24, 2022, Doubletree Hotel in Colorado Springs, Colorado <https://psa-photo.org/page/photo-festival>

International Stereoscopic Union (ISU) 2023 – September 12 – 18, 2023. The 24th ISU Congress is being hosted by the Japanese Tokyo Club, in Tsukuba Japan. Tsukuba is located in the north of Tokyo, about an hour by express train from downtown Tokyo. International Congress Center in Tukuba is going to be our venue for the 3D theater and workshops. The hotel is located in front of the Tsukuba train station, about 10 minute walk from the congress center.

LeTV Info

The LA 3-D Club has been able to acquire a number of 55 inch 4K 3D TVs from the LeTV manufacture for its members. As an incentive to join the LA 3-D Club this opportunity is now available to new members. The 3D LeTV will be made available to NSA members also, so don't wait if you want one. 3D TVs are available to LA 3-D Club member for \$249 and to non members for \$299. Join the LA 3-D Club and save. LA 3-D Club membership is only \$30 and easy with automatic renewal through your PayPal account!

To purchase email: JimOfWI@Yahoo.com. You will have to pick up your LeTV from Lancaster, CA. About an hour north of down town LA. The box is 60 inches x 37 inches x 10 inches. The stand comes in a second box 51 x 10 x 12 inches. Make sure it will fit in your vehicle. You may also arrange commercial shipping for only \$162.

The manufacture is Le.com, known legally as Leshi Internet Information and Technology Corp., Beijing, a Chinese technology company, one of the largest on-line video companies in China. It is headquartered in Chaoyang District, Beijing. Leshi Internet formerly trading as LeTV in English instead of Le.com.

The LeTV was renamed as LeEco. Formerly LeTV the so-called "Netflix of China," was supposed to take the US tech scene by storm. Instead, its ambitious US plans collapsed. Six months after a splashy US launch, LeEco missed its 2016 US sales goals "by a wide margin" and ceased US sales operation. Thus making the 3D 4K 55 inch TVs available at discount prices. The LA 3-D Club has jumped on this opportunity for members to obtain a limited number of these few 3D TVs in new condition packaged in a sealed box.

Being a Smart TV, the X55 is powered by A7 quad-core 1.4GHz CPU, 2GB RAM and 8GB ROM. In terms of connectivity, it features Bluetooth, Wi-Fi, 3 x HDMI 2.0 inputs, 2 x USB3.0 ports and 1 x USB 2.0 port. All these connections are located at the left side of the panel and the right side features the buttons. The LeTV 55 inch is just 15.5mm wide. The 55 inch TV sports very thin silver color bezel that looks neat around the black display. LeEco TVs use the LG IPS display panel.

The 55-inch display supports a resolution of 3840 x 2160 pixels (that is 4K) providing an impressive pixel density which is perfect for watching high-definition movies and gaming.

The Le TV 55 comes with a Remote Control that features four-directional navigation buttons. It can also be used as an air mouse or game pad while playing some games.



Additionally, the remote also comes with a built-in mic to support voice commands (in Chinese). The LeTV has a very bright picture that is important for 3D.

The TV also features Dolby Audio and DTS Premium Sound; useful if you have a Dolby Audio supported DTH operator like Videocon D2H that allows watching regular TV shows and movies in Dolby on its two 10W speakers.

The LeTV runs on eUI – LeEco's own skin atop Android 5.1. Recently, LeEco released an update to the eUI that irons out few bugs and adds some improvements. For instance, it has made icons smaller that make it look crispier. It is rumored that the LeTV is based on Samsung last 2016 3D model that was never released due to declining sales in 2016. The design plans were purchased by LeTV and rebranded as LeTV. If this is the case, the LeTV could be the latest and most advanced 3D technology currently available.

You can download various apps such as YouTube and Speedtest. You can also sideload apps (through a USB drive) and install them.

The 3D, Smart TV, performance, 4K and price make the LeTV 55 inch a bargain. There is a LeTV users group on Facebook and 3dtv@yahoogroups.com user group discusses LeTV topics. There are YouTube videos and you can Google LeTV and LeEco for additional info. This is the super 3 model. There is also a super 4 model. All models are out of production. You may also contact LA 3-D Club members for their experience with LeTVs.

You can connect your computer to the LeTV and run StereoPhoto Maker and other programs using the LeTV as a large full screen monitor.

Note: The LeTV is not HDCP 2.2 compliant for watching 3D Blu-ray but it is HDCP compliant and there is a work around. The newer LG (model UP870) HDCP 2.2 compliant 4K Blu-ray player does play 3D Blu-rays and 4K Blu-rays on the LeTV.

Phantogram of The Month ~ Hermit Crab

Manueal Antonio National Park, Costa Rica

Photo By Barry Rothstein

