

# 3-D News

**from the Stereo Club of Southern California**

**Volume 60**

**September 2015 to August 2016**



Image of the Year: David Kuntz, "Galloping Through Vegas"



Second Place: David Kuntz, "Nashville Neon"



Third Place: David Kuntz, "Bougainvillea"

Calendar of Events

- Sept.5 - Sept 11, 2015 20th ISU Congress Busan, South Korea
- September 17, 2015 1st Club Competition & Chromadepth program 7:15 pm, Pasadena Armory Center for the Arts, 145 N Raymond Ave., Pasadena CA
- September 26, 2015 SHOCKWAVE, DARKSIDE Screening with Q&A 2:00pm, Downtown Independent Theater, 251 S. Main St., Los Angeles, CA
- Sept. 27 - Oct. 3, 2015 77th PSA Conference West Yellowstone

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	Oliver Dean
	Jodi Kurland

LA 3-D Club is a member of:



September 2015

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

First Competition of the 2015-2016 Year

The next regular meeting of the Los Angeles 3-D Club will be Thursday, September 17th, 2015, 7:15-9:45pm at the Armory Center For the Arts 145 N. Raymond, Pasadena, CA 91103.

The evening will include the first competition of the LA 3-D Club year. The special theme for this month is REFLECTION.

Club members may enter their images into the competition by using the uploader on the club website at LA3DClub.com

In addition to the competition, we will also present a special look at Chromadepth 3-D and meet several guest artists who are working in that format.

The meeting is free, and open to the public.

New Members

Maurice Greeson  
Syracuse, UT

If not otherwise stated, the LA 3-D Club meets at 7:15 pm, the third Thursday of every month at the Pasadena Armory for the Arts at 145 N. Raymond Ave., Pasadena, CA 91103. Free parking is usually available at St. Andrews Catholic Church parking lot. NOTE: The lot closes promptly at 10:00 p.m.

# Hello

My name is Shyam Kannapurakkaran, and this is my first post as the newly appointed President of the LA 3-D Club. As I embark on this mission, I would like to start by thanking the club members for this honor.

Shortly after I moved to LA, I was introduced to the LA 3-D Club by Ray Zone. Since the first time I met him Ray was always pushing me to think outside the box and contribute to something bigger than myself. I felt that his energy resonated with the club and that made me want to get involved and do more.

The LA 3-D Club is continuing to go through a period of change and we must all adapt if this organization is to continue to be as relevant in the future as it has been in the past.

My goal is to focus on two key priorities "Learn" and "Network". The LA 3-D club has a very strong and varied membership of professionals; work ranging from Academy award winning movies to DIY innovations, members have conceived innovative ways to solve tricky problems with 3-D images and video. "Learn" and "Network" initiatives can be achieved by familiarizing and collaborating within the club as well as collaborating with other organizations that work in 3-D and advanced media.

There is an African proverb that says, "if you want to go faster, go alone. If you want to go far, go together". This is our club and I request all of you to work together to help us move forward. I am confident that together we will get very far taking our club to the next level.

Again, I would like to thank the club members for the honor and privilege that you have given me by electing me as President of this club. I will endeavor to do my best and uphold the high standards set by the previous presidents. I am excited to get started and see all of this come true.

-Shyam Kannapurakkaran, President





# Cutting Corners with SPM

by David Kuntz

Nearly all the 3D images we see projected at the LA 3D Club are bounded by a rectangular window having sharp, 90° corners. Yet, this was not always the case. For decades, many of us used Realist brand slide mounts that had rounded corners, and View-Master reels also used rounded corners on their images.

While the rounded corner may now seem like an anachronism, it does still have its uses. For example, when scanning Realist format slides still contained in their mounts, the scanned image will naturally have a rounded corner. It's easier to crop and window this scanned image if the rounded corner is maintained. I noted that the Harold Lloyd images presented at the Awards Banquet had rounded corners. I don't know if this was done to facilitate processing of images that were scanned while still in their Realist mounts, or if it was a purely artistic choice. But, either way, I liked the end result which maintained and enhanced the "vintage" feel of the show.

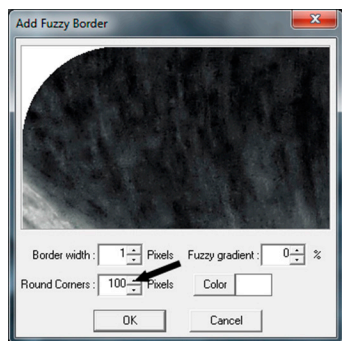
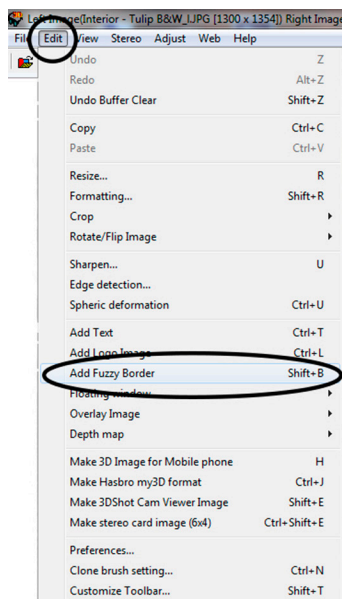
Whether you want to produce rounded corners on your images out of necessity, or just because you think it looks cool, StereoPhoto Maker does contain a built in capability for accomplishing this. This is accessed by going to the Edit menu and selecting Add Fuzzy Border.

This brings up a small dialog box that allows you to set four different parameters for your border and corner. Making changes to any of these is immediately reflected in the preview window of the dialog box.

The first parameter is Border Width. If this is set to 0, you won't be able get a rounded corner. However, as you increase this number, a blank border is applied around all four sides of your image. Unless this is what you want, you should set the value of Border Width to 1.

Unsurprisingly, the rounded corner is defined by the parameter Rounded Corners. You input the value in pixels. Since it may not be obvious to you what pixel value to use, I think the easiest way to proceed is to start with a value of 0, and then to place your cursor over the up arrow at the right of the entry box (an arrow points to this in the figure). Just hold the up arrow down by pressing the left mouse key, and watch what happens to the corner as you do this.

The Color option selects the color



of the blank area that is revealed as you increase the corner radius. Clicking on this brings up a standard Windows color picker dialog box. If the color you want isn't among the ones presented, then select Define Custom Colors to mix it yourself. If you haven't applied any other kind of border to your image, and you're intending to project your image, then this color should be set to black. For a printed image, such as a stereo card, this should be set to white. That's what I've selected here. Hitting OK applies all these options, and the results of what I've done so far are shown here.



The final option in the Add Fuzzy Border dialog box is Fuzzy Gradient. This causes the edge of your window to be a smooth gradient, rather than a sharp edge. However, this gradient is applied over the distance defined in Border Width, so unless you set Border Width to a higher value than 0 or 1, you won't see the effect.

These four options can be combined to create a variety of effects. For example, if the value for Rounded Corner is set to be half the size (in pixels) of the image, then the window will become a complete circle, as is shown here. Setting higher values for Border Width (several hundred pixels), along with a large Fuzzy Gradient (100%) produces a vignette effect, shown next. I encourage you to play with various possible values and see what results you can get.



# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman  
National Stereoscopic Association

### **LaTV3D, the New 3DTV channel**

On the 2nd of July, LaTV3D began its broadcasting tests all around the world with the help of the 3doo Team ([www.3doo.com](http://www.3doo.com).) The tests were broadcast for a few weeks and broadcasting should begin after the summer on french TV. Set top boxes and on 3doo application for the rest of the world on LG, Panasonic and Samsung 3D Smart TVs. In the meantime you can watch LaTV3D on 3doo or on the website: [www.latv3d.net](http://www.latv3d.net). You can also see a trailer on their Youtube page: [youtube.com/watch?v=LVRq2pMr5uM](http://youtube.com/watch?v=LVRq2pMr5uM)

### **Susan Wojcicki on 3-D, 360 and Mobile**

If there's anything YouTube CEO Susan Wojcicki wanted the crowd to take away from her keynote speech at this year's VidCon, it's: "mobile, mobile, mobile." "Today, we are a mobile company," Wojcicki told the crowd as she revealed details of the company's new mobile redesign aimed, primarily, at gamers and creators. Wojcicki said more than half of YouTube's videos views come from mobile devices. Other reports indicate that people are becoming more receptive to long-form video content on mobile devices. The redesign includes new features such as in-app recording and editing tools for instant video uploading. The company is also moving ahead with changes that are far less conventional: 3-D video capabilities.

Earlier this year, YouTube first introduced 360-degree video, which

could be viewed on desktop applications, through VR devices or through Google Cardboard viewer. But in order to create true virtual reality experiences, said Wojcicki, 3-D capabilities are needed, which is why YouTube will introduce 3-D capabilities for those 360 videos later this year.

### **August Awards Banquet**

A great time was had by all at the August Awards Banquet. A great presentation by Suzanne Lloyd, granddaughter of Harold Lloyd, was followed by the Image of the Year presentation and the Award winning show from 3D-Con 2015. The Location was Taix's Restaurant, The new officers were sworn in. Please check the masthead of this issue of 3D-News for the new officers.

### **China Theme Park**

Chimelong Ocean Kingdom, since opening March 2014 in Zhuhai, China, has been celebrated as a major advance in the quality of Asian theme parks. The park has already received considerable official recognition including being honored by the Themed Entertainment Association with a 2015 Thea Award for Outstanding Achievement, and five Guinness World Records, including World's Largest Aquarium. Now, the \$806.5 million, 125-acre park means to set a new record with its new 1,000-seat, 5-D theater which opened June 2015 with "Kaka's Great Adventure." Story-wise, "Kaka's Great Adventure" is designed to set the stage for a day

at the park, introducing guests to the Chimelong Ocean Kingdom characters and their backstories before they visit the other attractions.

Equipment-wise, the 18-minute experience is impressive for the sheer size of its 134,000 meter, semi-circular main theater and its components: its vast 3-D silver screen (18 x 88 meters), 119-speaker audio system with 119 subwoofers, high-resolution 3-D projection (10344 x 2120 pixels) and sophisticated, 4-D motion seats, pneumatically powered with what is said to be the first implementation of special effects armrests. Talent-wise, this attraction is the result of international collaboration between leading creatives and suppliers from around the globe.

### **International 3-D Exhibitions**

The Photographic Society of America's (PSA) website: [psa-photo.org](http://psa-photo.org) can be checked for upcoming 3-D exhibitions. The Stereo division is now called 3D. It just makes good sense to take your better club images and enter them into PSA International Exhibitions. Every year there seems to be fewer to enter, so don't delay. PSA members receive credits towards 'Star' ratings.

#### **Upcoming 3-D Exhibitions:**

Sep 19, 2015 – **CHICAGO LIGHTHOUSE STEREO EXHIBITION (USA):** Slides (Open), Prints (Open) & Digital (Open); Information & Entry form: [chicagostereocameraclub.org](http://chicagostereocameraclub.org)

Sep 22, 2015 – **DETROIT INTERNATIONAL STEREO EXHIBITION (USA):** Slides (Open) & Digital (Open); Information & Entry form: [Detroit3D.org](http://Detroit3D.org)

Oct 12, 2015 – **CASCADE INTERNATIONAL (USA):** Digital (Open & Altered Reality); Information & Entry form: [3dpdx.org](http://3dpdx.org)

Nov 16, 2015 – **THIRD DIMENSION SOCIETY (UK):** Digital (Open), Slides (Open); Information & Entry form: [thirddimensionsociety.org](http://thirddimensionsociety.org)

Nov 19, 2015 – **HOLLYWOOD INTERNATIONAL (USA):** Digital (Open) & Prints (Open); Information & Entry form [la3dclub.com/competitions/psa-hollywood-exhibition/](http://la3dclub.com/competitions/psa-hollywood-exhibition/)

### **Wonders of the Arctic**

Giant Screen Films announced the release of "Wonders of the Arctic" to giant screen and other museum-based theaters. Directed by award-winning filmmaker David Lickley, Wonders of the Arctic takes audiences on a journey across one of the most beautiful and severely cold places on earth, exploring how humans and animals have adapted and thrived for thousands of years in the vast ice wilderness of the Arctic. The film is a co-production of Science North and Giant Screen Films. It will premiered at Science North in Sudbury, Ontario in March is now available to giant screen and digital theaters. Wonders of the Arctic is available in all 2-D and 3-D film and digital formats, with 20 and 40 minute versions.

### **Mysteries of the Unseen World 3-D**

I saw this film but not at a Giant Screen theater. I saw it at the Perot Museum in Dallas, TX. A smaller 3-D digital theater. You can see that it is playing at many non-giant screen digital theaters at the 'find a theater' link on the website: [movies.nationalgeographic.com/movies/mysteries-of-the-unseen-world/photos/](http://movies.nationalgeographic.com/movies/mysteries-of-the-unseen-world/photos/) Since it only has one rating on Rotten Tomatoes, it has a 5/5, 100% liked rating.

There are many familiar names in the credits: written by Moses Richards, who writes many of the better Giant Screen documentaries.

Cinematography & visual effects by master-craftsman Sean Phillips. Peter Anderson did additional stereography, Eric Deren filmed a fantastic 3-D time-lapse sequence (time lapse cinematography and motion control: Dzignlight Studios.) I understand that even Eric Kurland did some uncredited post work on the film. [imdb.com/title/tt2896898/fullcredits?ref\\_=tt\\_ov\\_st\\_sm](http://imdb.com/title/tt2896898/fullcredits?ref_=tt_ov_st_sm)

The movie is now available on 3-D blu-ray, it does have excellent 3-D. National Geographic produced it to be shown at giant screen theaters in science museums, thus the 40 minute running time. It's great to see these 3-D techniques together in one show, which combines the visual experience with an explanation of the techniques used and the science behind the phenomena being observed. A "Making of" video included along with the main feature gives more detail on how they were made, for example, it shows the equipment used to make the scanning electron micrographs, discusses colorization of SEM images to high-light feature details, and says that the SEM work took about two years.

### **Roman Holiday**

I have seen a photo of Gregory Peck with a Stereo Realist camera and I thought the shot was from the 1953 film "Roman Holiday." But on a recent watching, I never saw the camera. I double checked Stereoscopy.com where you can find a list of 3-D camera or 3-D items seen in films or television programs. And sure enough "Roman Holiday" wasn't listed.

I thought I had read about the behind the scenes (BTS) shot of Peck with the camera in Stereo World magazine, so I check for that photo in back issues of Stereo World. I found the photo in SW V29 #4 page 21. The photo had originally been

found by Dieter Lorenz in Deutsches Historisches Museum of Berlin, which he submitted after the death of Peck in June 2003. The actor is in front of Berlin's Brandenburg Gate and the text goes on to mention it is from 1953 or 1954 while Peck was in Europe filming "Roman Holiday" or "Night People."

### **Future 3-D Cons**

3D-Con 2016 - July 12th - July 18th 2016, being held at the Renaissance Tulsa Hotel and Convention Center, 6808 South 107th East Avenue, Tulsa, Oklahoma 74133 Phone 1-918-307-2600. Being chaired by Carol & Eddie Bowers: [carol\\_bowers@hotmail.com](mailto:carol_bowers@hotmail.com)

3D-Con 2017 – Tuesday July 18th – Monday July 24th 2017. Welcome back to Southern California. It will be a joint Convention/Congress with the National Stereoscopic Assn (NSA,) the International Stereoscopic Union (ISU,) the LA 3-D Club and 3-D SPACE. You won't want to miss this event! Hotel Irvine Jamboree Center 17900 Jamboree Road Irvine,

California 92614 Phone 1-949-230-4452 - Chair Steve Berezin: [steve@berezin.com](mailto:steve@berezin.com)

### **Meeting Nights**

Just another reminder that members are welcome to arrive early and help set up the meeting room. There is plenty of visiting prior to the meeting. The earlier the meeting gets started the more we have time to see and enjoy. Also members are encouraged to help clean up after the meeting, so we can get out of the building on time.



*I will see you at the meeting!*



## FAREWELL, BUT NOT GOODBYE

by Eric Kurland

This year's awards banquet was a very momentous occasion - it marked the end of the fifth year of my two year term as president of the LA 3-D Club. In 2010, I jokingly declared myself emperor of 3-D. I had no idea that so many would take me seriously!

When I took the reins and became president of the club, 3-D was just beginning its new renaissance - Avatar had come out at the end of 2009, and every studio was announcing new 3-D blockbusters, consumer electronics companies were releasing 3DTVs and BluRay players, there were new digital 3-D still and video cameras, and the critics were declaring that 3-D was dead. Now it's 2015, and 3-D is still alive and kicking.

The LA 3-D club has accomplished a lot during my presidency, and I want to thank the other officers and board members who have worked so hard to keep this volunteer organization going. A number of them also retired from their positions tonight, and they all deserve a round of applause. I'm really proud of all of the things that we have been able to do during the last five years, from the lively monthly meetings, to the screenings at the Downtown Independent, to all of the educational and outreach events that the club has participated in over the years, to the annual LA 3-D movie festival, now going into its twelfth season.

I am stepping down as club president, but I'm not planning on going away. As many of you know, last year I founded a new 501(c)3 nonprofit called 3-D SPACE, the Center For Stereoscopic Photography, Art, Cinema, and Education, and I'll be transitioning much of the work I've been doing into my new job as executive director of 3-D space. I'll still be working very closely with the club, serving on the club's board of directors, and I plan to remain very active in the 3-D community.

I'm thrilled to be able to pass the baton to the new LA 3-D Club officers - president Shyam Kannapurakkaran, VP John Hart, secretary Steve Berezin, and treasurer Ed Ogawa, who took their oath of office this evening. I want to thank them all for stepping up to become the next leaders of this 60-year-old organization.

Five years ago I ended my presidential acceptance speech by saying that I felt like the new pilot of an airliner, about to take off on a flight to destinations unknown. To continue that analogy, I thought of tonight, this moment of transition, as a brief landing while club members waited to board their connecting flight. I don't know exactly where their next captain will be taking them, but I can't wait to find out!

-Eric Kurland, president 2010-2015

## 2015 "IMAGE OF THE YEAR" WINNERS!

by Oliver Dean

We are grateful to the Sydney Stereo Camera Club (SSCC), especially Ray Moxom, the coordinator in Australia, and the three judges -- Andrew Read, Carlton Wright, and Nancy Moxom, for a splendid job done with obvious care and enthusiasm. At their request, we shall be sending them a copy of Tom Koester's excellent show he prepared for our August Banquet. SSCC plans to show it at a future meeting.

Here are the IOY winners that the SSCC selected:

### Honorable Mentions (Purple Ribbon)

"Kona Sunset," by David Kuntz  
"Tongva Park Kid," by Andrew Parke  
"Reservoir Number 6," by Abe Perlstein  
"Pygmy Oaks and Lichen," by Abe Perlstein  
"Above the Wave," by Lee Pratt  
"A Modified Woody," by David Starkman  
"Delivered," by Carl Wilson

### 3rd Place (Bronze Medal)

"Bougainvillea," by David Kuntz

### 2nd Place (Silver Medal)

"Nashville Neon," by David Kuntz

### Special Subject (Trophies)

**All Creatures, Great and Small,** "The Grass Is Always Greener," by Lawrence Kaufman.

**Best Humor,** "Crunchy Iron-rich Nutties for Breakfast," by Oliver Dean.

**Best People or Person,** "Jenny," by Barry Rothstein.

**Best Scenic,** "White Sands Afternoon," by Lee Pratt.

**Most Innovative,** "Birds of a Feather," by Carl Wilson.

### 1st Place "Image of the Year" (Gold Medal and Trophy)

"Galloping Through Vegas," by David Kuntz.

Comments by the Australians on this image:

"This image really has the 'Wow!' factor."

"The impact of the image led to each judge awarding it maximum points."

"The image is technically perfect with spot on exposure and flawless 3D alignment."

"Composition is well balanced, and this image is a real credit to the maker."



Photo by Carl Wilson

FINAL STANDINGS YEAR END 2014-2015		
	AWARDS	YTD
Standard Category		
<b>"B" Group</b>		
Lee Pratt	1st Place, Trophy, Gold Medal	321
Richard Eveleth		45
Dan Dresselhaus		40
<b>"A" Group</b>		
David Kuntz	1st Place, Trophy, Gold Medal	362.5
Carl Wilson	2nd Place, Silver Medal	340
Lawrence Kaufman	3rd Place Tie, Bronze Medal	325
James Staub	3rd Place Tie, Bronze Medal	325
Abe Perlstein	4th Place, Green Ribbon	321
Oliver Dean	5th Place Tie, Green Ribbon	311.25
Cassie Kaufman	5th Place Tie, Green Ribbon	311.25
Andrew Parke	5th Place Tie, Green Ribbon	311.25
David Starkman	5th Place Tie, Green Ribbon	311.25
Randy Vandegrift	6th Place, Green Ribbon	310
Eric Kurland	7th Place, Green Ribbon	304
Jim Long		297
John Hart		295
Barry Rothstein		243
James Comstock		233.75
Tom Koester		200
Mark Kernes		180
Susanne Kerenyi		148.75
David Richardson		145
Janet Havey		131
Stephanie Hagiwara		71.25
Shannon Benna		68.75
Jodi Kurland		53
Chris Casady		21
Levon Parian		20
Perry Hoberman		19
Jeremy McGee		56
Modified Category		
<b>"B" Group</b>		
Janet Havey		57
<b>"A" Group</b>		
Jim Long	1st Place, Trophy, Gold Medal	351
Charles Barnard		24
CGI/Art Category		
<b>"A" Group</b>		
James Staub	1st Place, Trophy, Gold Medal	318.75
Jim Long		186
Chris Casady		24

## Participation Awards For 2014-2015 Competitions

**100% Participation in 2 Categories (Yellow Ribbon):** Jim Long & James Staub.

**100% Participation in 1 Category (White Ribbon):** Oliver Dean, Dr. John Hart, Cassie Kaufman, Lawrence Kaufman, David Kuntz, Eric Kurland, Andrew Parke, Abe Perlstein, Lee Pratt, David Starkman, Randy Vandegrift, and Carl Wilson.

## SHOCKWAVE, DARK- SIDE Screening with Q&A – Sat. 9/26



On Saturday, September 26 at 2:00pm, the LA 3-D Club will present a special screening of SHOCKWAVE, DARKSIDE in 3-D at the Downtown Independent theater.

Shockwave Darkside was shot in native 3D in an industrial sandpit in Harwich, Massachusetts on Cape Cod. Breaking new ground in independent film, It features over 1000 visual effect shots crated by hundreds of artists and technicians from all over the world. Truly an international endeavor, the film became a virtual studio with artists and designers collaborating together from New York, Cape Cod and Los Angeles to Munich, Beijing and Buenos Aires.

\$5 at the door for current  
LA3DClub members

\$10 at the door for non-mem-  
bers (admission is waived with  
USC Student ID)

Note: Paid parking is available at many parking lots in the adjacent area and street parking is free on Sundays. The theater is also only several blocks from the MTA Red and Gold Lines.



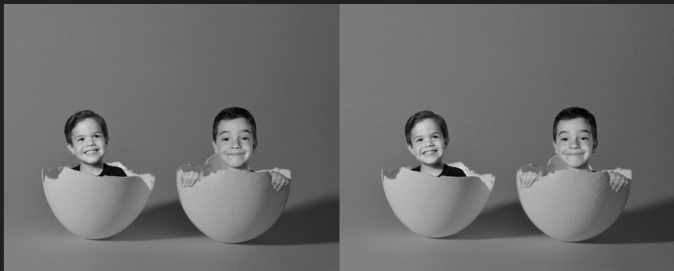
All Creatures  
Great and Small  
Award:  
Lawrence Kaufman,  
"The Grass is Always  
Greener"

Most Humorous:  
Oliver Dean, "Crunchy  
Iron"



Best People or Person  
Award:  
Barry Rothstein,  
"Jenny"

Most Innovative:  
Carl Wilson,  
"Birds of a Feather"



Best Scenic Award:  
Lee Pratt,  
"White Sands  
Afternoon"





# 3DNews

From the LA 3-D Club

Volume LX #2

LA3DClub.com

October 2015



**STANDARD CATEGORY, "A" Group 1st Place**

**"King Arthur Carrousel" by Carl Wilson**



Calendar of Events

October 9 – Armory Center of the Arts, Art Night, Pasadena

Oct 15th, Thursday 7:15 pm – Meeting– Topic– Industrial Pasadena Armory for the Arts. Industry talk and SPM mini-workshop (LA3D club Annual Show & Tell and Silent Auction will be moved.)

Oct 18th – (Halloween program) - Downtown Independent – Details TBA

Nov 15th - Downtown Independent Theater – 3-DIY

Nov 19th, Thursday 7:15 pm – Pasadena Armory for the Arts, 2nd club competition & another show.

November 21st - Hollywood judging (Philip's)

December 12 & 13th- 12th Annual LA 3-D Movie Festival, Downtown Independent

Welcome new member Ryan Linkof of Los Angeles, CA!

LA 3D-Club Board

Members



October 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

This schedule is subject to change. Check the 3-D News or la3dclub.com for updated information. LA3D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

Presidents Remarks



# Competition News September 17th

## 16 Members Enter Images for September Competition

Our Competition Meeting for September was honored by the services of:

1. Our three excellent judges, Master Photographer David Kuntz, Club President Shyam Kannapurakkaran, and the multi-talented Jim Staub.
2. Jodi Kurland, who took on the complexities of the Scoring Machine and score calling in the absence of Lawrence Kaufman.
3. Eric Kurland, who, as usual, displayed his technical mastery by a virtuoso operation of the club projector.
4. Ed Ogawa, Shyam Kannapurakkaran, and other volunteers, for setting up the house and helping to put things away at the end of the meeting.
5. Oliver Dean and John Hart, who kept the records at the Scoring Table.

NOTE: Keep in mind the Special Categories for which trophies are awarded at year end in the "Image of the Year" Competition. To be eligible for these trophies, your images must have been entered in one of the Bi-Monthly competitions between September 2015 and May 2016. The Special Categories are: Most Innovative, Best Scenic, All Creatures Great and Small (i.e., best non-human animal), Best People or Person, Best Humor, and Most Promising New Member.

### STANDARD CATEGORY, "B" Group (No HMs, AWARD 20 points.)

AWARD -- Anna Berezin, "One Thing Is Needful"

AWARD -- Anna Berezin, "A Gathering Hand"

### STANDARD CATEGORY, "A" Group (HM 2 at 23 and 1 at 24 Points, AWARD 26 points)

HM -- David Starkman, "Joshua Tree 1"

HM -- Carl Wilson, "San Felipe de Neri"

HM -- Carl Wilson, "Beechcraft Ad"

AWARD -- Carl Wilson, "King Arthur Carousel"

### MODIFIED CATEGORY, "B" Group (No HMs, AWARD 24 Points)

AWARD -- Steve Berezin, "Around the Corner"

AWARD -- Steve Berezin, "Green Light"

AWARD -- Steve Berezin, "Globe Fractal"

### MODIFIED CATEGORY, "A" Group (No HMs, AWARD 23points)

AWARD -- Eric Kurland, "Mad Monster Party"

AWARD -- Jim Long, "Basilica de la Sagrada Familia"

AWARD -- Jim Long, "Castell di Amorosa Winery Napa"

### CGI/ART CATEGORY, "A" Group (No HMs, AWARD 23Points)

AWARD -- Eric Kurland, "The Tiki Caves"

"REFLECTIONS" THEME AWARD: -- David Starkman, "Bath Pool #1"

## Competition Themes

Here are the remaining optional "Themes" that will be used for the club Competition months during the 2015-2016 year. You may want to keep an eye (or two) open for opportunities to photograph subjects that illustrate these Themes:

November -- INVERTED

January -- PATTERNED

March -- REGAL

May -- INTRICATE

Any questions, just contact Oliver Dean.

Last Name	First Name	September
<b>Standard, "B" Group</b>		
Berezin	Anna	58
<b>Standard, "A" Group</b>		
Wilson	Carl	73
Starkman	David	66
Dean	Oliver	61
Long	Jim	60
Berezin	Steve	59
Parke	Andrew	59
Rothstein	Barry	58
Hart	John	56
Vandegrift	Randy	55
Kurland	Eric	54
Frazier	Jim	21
<b>Modified, "B" Group</b>		
Berezin	Steve	72
<b>Modified, "A" Group</b>		
Long	Jim	68
Kurland	Eric	23
<b>CGI/Art "A" Group</b>		
Kurland	Eric	23

# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman  
National Stereoscopic Association

### One Night in Hell Back in LA

Brian May's London Stereoscopic Company collaborated with Unanico Group to adapt the critically acclaimed book, *Diableries*, into a magical seven minute film, "One Night In Hell," which won first place at the L.A. 3-D Movie Festival. "One Night In Hell" is set to be a main attraction at Universal Studios Hollywood's most terrifying live event in Los Angeles, Halloween Horror Nights 2015 (which runs from September 18th until November 1<sup>st</sup>.) The short film, which features an original soundtrack by Brian May, also launched at over 20 other film festivals worldwide and hit the number one spot for short films on iTunes.

See [halloweenhorrornights.com/hollywood/2015/overview.php](http://halloweenhorrornights.com/hollywood/2015/overview.php)

"One Night in Hell" will be a bonus extra on the upcoming 3-D Blu-ray release of "The Mask." A 3-D phenomenon of 1860's Paris is unleashed on the 21st century. "One Night in Hell" is a devilish and spectacular animation short that tells the story of one skeleton's journey into a stereoscopic Hell. The film features exclusive new music from Brian May & the Czech National Symphony Orchestra. See [onenightinhell.com](http://onenightinhell.com)

### The Mask

"The Mask" (1961) has been fully restored and is coming to 3-D Blu-ray and DVD from Kino Lorber Studio Classics on November 24! The 3-D classic "The Mask" sold out its premiere at the 2015 Toronto International Film Festival. Cinema Capitol was one of the exclusive screenings this year. You can own a brand-new restoration from 3-D Film Archive, LLC and Kino Lorber, where you can choose to see it in 3-D on your 3-D TV in polarized or as originally shown in anaglyph,

with their Magic Mystic Glasses. I understand the 3-D scenes look amazing on the big screen.

### Hollywood 3-D Exhibition

Get your entries ready, the deadline is Nov 19, 2015, sponsored by our club, the Hollywood International Exhibition is PSA sanctioned and had two different potions, the digital (Open) & prints (Open); Information & Entry form [la3dclub.com/competitions/psa-hollywood-exhibition/](http://la3dclub.com/competitions/psa-hollywood-exhibition/)

The Photographic Society of America's (PSA) website: [psa-photo.org](http://psa-photo.org) can be checked for upcoming 3-D exhibitions. The Stereo division is now called 3D. It just makes good sense to take your better club images and enter them into PSA International Exhibitions. Every year there seems to be fewer to enter, so don't delay. PSA members receive credits towards 'Star' ratings.

Joining the PSA is also a good idea. You receive their PSA Journal monthly, either digitally or a printed copy. You can use your acceptances in PSA authorized exhibitions to garner PSA Star ratings. I currently have a 5 star ratings, which also makes you eligible for a PPSA exhibitor rating. Also PSA has recently again started giving out citations for years of membership. So if you're going to enter PSA exhibitions, you might as well receive all the other benefits.

### National Film Registry Additions

Please take a moment to nominate the 3-D Film Archive restorations of these historically significant films for the National Film Registry. They have digital masters and want to output the files to 35mm polyester

film stock for long-term preservation. The more requests for these additions to the Registry, the better chance we'll have.

1) "Doom Town" (1953) - The first Golden Age 3-D documentary. This historic film documenting the March 1953 atom bomb tests in Yucca Flats, Nevada was seen in just a few theaters and then withdrawn from release possibly for it's strong anti-nuclear message. It has been saved and restored from the original 35mm left/right negatives.

2) "New Dimensions" (1940) - The first domestic full-color polarized 3-D film, it opened in May 1940 at the New York World's Fair. By time the Fair closed in October of that year, this landmark 3-D film had been seen by an estimated 4.5 million people. It has been restored from the original and rapidly deteriorating 35mm left/right dye-transfer Technicolor elements.

Go to this website for further info: [loc.gov/programs/national-film-preservation-board/film-registry/nominate](http://loc.gov/programs/national-film-preservation-board/film-registry/nominate) For consideration, please forward your recommendations (limit 50 titles per year) via email to: [filmregistry@loc.gov](mailto:filmregistry@loc.gov). Please include the date of the film nominated, and number your recommendations. Email is preferred; however, to submit via regular mail, send your nominations to:  
National Film Registry  
Library of Congress  
Packard Campus for Audio Visual Conservation  
19053 Mt. Pony Road  
Culpeper, VA 22701  
Attn: Donna Ross

## SPM for Mac

Masuji Sato has created a Mac version of StereoPhoto Maker, the great software for adjusting digital stereo photos. You can download it here (English version): [http://stereo.jpn.org/beta/stphmkre510b2\\_mac.zip](http://stereo.jpn.org/beta/stphmkre510b2_mac.zip) This appears to be a WINE-bottled version of the Windows executable, not a native Mac application. Still, it should be very handy for non-windows people.

## Ninjas at LEGOLAND California in 2016

LEGOLAND California Resort announced

the addition of a new NINJAGO land coming in 2016 introducing, NINJAGO – The Ride. General Manager Peter Ronchetti offered details of the exciting new land and unmasked the new ride which features technology guests have never experienced at any other theme park in the world. Guests will enter the new NINJAGO land through a giant archway behind Imagination Zone leading them into a courtyard where they begin their ninja training. The new land features LEGO building stations, a game to test reflexes, spinners to test balance, Asian cuisine and a new shopping venue. Interactive experiences will test guests' physical skills, balance and agility before they can prep for their ultimate training session: NINJAGO – The Ride.

NINJAGO – The Ride is manufactured by Triotech and features cutting-edge technology that enables guests to control the outcome of their adventure through the power of their hand gestures. Through 3-D imagery, high-tech sensors and the use of hand movements in a striking motion, up to four riders per car, representing the four main NINJAGO characters, can blast animated fireballs, lightning, shockwaves and ice as they travel through dojos to master their skills before heading into battle. Riders collect points for their training and battle efforts throughout the ride and scores are displayed when their quest is completed. 4-D effects such as heat, smoke and wind are also incorporated throughout the adventure, giving guests the ultimate interactive experience.

## China Invalidates RealD Patent

RealD saw another of its Utility Model ("UM") Patent (CN 203433207U) invalidated in China. The Chinese Patent Re-Examination Board declared that this UM patent was not bringing enough novelty and innovation. This is the second invalidation that RealD is facing in just over a month which confirms RealD's lack of innovation capacity and inventiveness. On March 27, 2015, RealD already had one of its patent invalidated in Russia by the Russian



Patent Office for the same reasons. RealD used these patents as a threat to members of the cinema industry that were finding better value in alternative 3-D solutions with Triple Beam Technology, and in particular Volfoni's SmartCrystal™ Diamond 3-D cinema system.

#### **Upcoming 2015 3-D releases:**

10/02/15 – The Martian (was 11/25/15)

10/09/15 – Pan (2015)

11/06/15 – The Peanuts Movie (Charlie Brown feature)

2015 – Friday the 13<sup>th</sup> Part 2 in 3-D (was date TBD)

11/20/15 – The Hunger Games: Mockingjay, Part 2

11/25/15 - The Good Dinosaur (Disney) (was 5/30/14 & July 2014)

12/11/15 – In the Heart of the Sea

12/18/15 – Star Wars: The Force Awakens (was Star Wars: Episode VII) (and IMAX 3-D)

12/25/15 - Monster Trucks (was 05/29/15)

12/25/15 – Point Break (2015) (was 07/31/15)

#### **The Passing Parade**

**Andrew Griscom**, the former National Stereoscopic Assn. (NSA) Chairman Andrew Griscom, 86, of Palo Alto, California, and Chatham, Massachusetts, died on Father's Day, June 21, 2015, of cancer. A true Renaissance man and enthusiastic lifetime learner, Andy was born on Oct. 12, 1928, in Boston, to Ludlow Griscom, a famous ornithologist and naturalist, and Edith Sumner Sloan, a lifelong volunteer for the Grenfell Mission. He received a B.A. in geology from Harvard University (1949.) After completing coursework at Tufts University, he then continued graduate work at Harvard, receiving a Ph.D. in geophysics for his thesis on the bedrock geology of Maine.

He collected stereo cards for over 60 years, with an emphasis on New Hampshire and B.W. Kilburn. He worked on various stereographers view lists and NSA's Index of stereo makers. He was one of the organizers of the San Jose NSA convention in 1982. His articles also appeared in Stereo World magazine, having written 'John Merrill, the Philosopher of the Pool' in October 1981 and 'Rene Magritte's 1928 Masterpiece of Stereoscopic Painting' in July 2007. After retirement, Andy lived in Palo Alto and in Chatham. Cape Cod provided an abundance of subject matter for his photography: birds, Monomoy Island, lighthouses, horseshoe crabs, and stunning portraits of family and guests. Andy and his wife Shannon also traveled extensively to far-off corners of the world (Mali, Iran, Java, Egypt, Morocco, Turkey, Japan, Northern India, Galapagos, Cuba, Peru, Jordan, Syria, Italy, France, China.) In addition to his stereo card collection, he gathered books, coins, postcards, Persian rugs, art, commemorative spoons, jewelry, information and a large number of friends. NSA gave him a Meritorious Service award for his extraordinary contribution of time and effort in 1997.

**Neil Brian Feldman** (Age 62) Passed away peacefully on July 30, 2015, at home with family. Born in Valley Stream, NY, Neil grew up in Roslyn, NY. His first job with Motorola took him to Ft. Lauderdale and then to Austin, Texas. He founded a television post-production facility, Video Post & Transfer, in Dallas, Texas, and later an artificial 3-D film synthesis company, In-Three, in Los Angeles. Feldman became a founding owner and partner of In-Three, Inc. in 2000. In November 2006 he became the majority owner of the company.

Neil was a member of the Society of Motion Picture and Television Engineers (SMPTE), Society of Professional Imaging Engineers (SPIE), Society of Broadcast Engineers (SBE), and the Hollywood Production Alliance (HPA).

**Randy & Andy's parallax view of the Native Stereoscopic film**  
***"The Young and Prodigious T.S. Spivet"***  
by Randy Vandegrift & Andrew Parke (9/30/15)

We saw the film together, but due to busy schedules had to run from the Downtown Theater in opposite directions to other events. So, we began sending phone text messages to each other. A transcript follows:

**Andy:** Are we gonna do that T. S. *Spivet* article?

**Randy:** I'm driving to northern CA for the week. What do you want to say about the film?

**A:** It's like watching a postcard every 3 seconds for 90 minutes. The best live action 3D I've ever seen. The Stereoscopic photography dramatically enhanced the Storytelling experience. My 11 year old son says: "I highly recommend this film to Kids. 5 Stars."

**R:** He probably likes the 3D, which was technically beautiful.

**A:** Shot all in Alberta and Quebec Canada with a French Crew in English language. Foreign films don't get enough exposure here. But, this was an English language film that feels like a foreign film. It has a different sensibility. I've always liked foreign films for that. Two thumbs up, but not a grand slam. A home run with one guy on base. Part of the legacy of the director. What's his name again? Do you know who I'm talking about?

**R:** I don't know. I don't even speak German that well.

**A:** He's French. It's Jean-Pierre Jeunet of *Amelie* fame, dude. One of the world's great visual Directors.

**A:** The whole film is built around the visuals. Jean-Pierre Jeunet is an amazing visual storyteller that has embraced the use of stereoscopic photography completely. The whole film was basically shot with a 21mm lens. A very different experience from the other French director who's film we reviewed.

**R:** Yes, this was carefully staged to take advantage of the space and life created within the space. Nothing haphazard or accidental.

**A:** I really liked the photography and the 3D and the locations, but the story didn't knock it out of the park for me. I laughed, I cried, but the young boy as an actor didn't have the screen charisma of a Shirley Temple.

**R:** Or the curls.

**A:** To be fair the character of the boy *Spivet* was supposed to be somewhat introverted.

**R:** That introversion was displayed well by creating a 3D "interior" point of view during his trip in the RV on the train. Inside staring out at the world.

**A:** It bothered me that the child in the story lied. When he came to the fork in the road, he chose the "mountain of lies" over the "plains of

truth."

R: If there are no lies, there is no conflict, no story. The two roads stretched out into the future. Nice use of 3D.

A: Using 3D native stereoscopic photography to its very best effect. I believe it exceeds even *HUGO* in the quality of the Stereoscopic photography.

R: *Spivet* has a lot of internal action, not a lot of external. I thought *HUGO* was visually more stimulating because of all the moving camera.

A: *Spivet* had a lot of dolly and crane shots, but *HUGO* had more visual effects to move the camera through large spaces.

R: The 3D in *HUGO* was the "wow" aspect. Where as in *Spivet* 3D was used more naturalistically. Except for the clownish portrayals of the TV host and Smithsonian handler played by Judy Davis.

A: Agreed. I really like the use of the 21mm Lens for the whole film. Even the closeups. There was some longer lens 2nd Unit shots. Reminds me of *AMELIE*, the visually amazing classic.

R: Never saw it.

A: What?! How could you not have seen *Amelie*? Have you never seen *Delicatessen*, *City of Lost Children*, or *A Very Long Engagement*? Jeunet had to outdo himself by shooting *Spivet* stereoscopically.

R: I know, I know.

A: *Alien Resurrection*?

R: Saw *Deli*. So you already like the director. I have no preconceptions of his work.

A: Yes. I'm a fan.

R: I thought maybe you were. J

A: As a "Cinema Sommelier" how could you not have uncorked the work of Jean-Pierre Jeunet?

R: I'm a screw-top kind of guy. Let's get back to the 3D. It made her nose look really big.

A: The 21mm lens? Yes. Only a bold director could tell a celebrity actress that she'll look better in closeup on a 21mm lens.

R: LOL. I especially liked the shot following the sister away from the house as she ranted about her brother. Very effective spatial placement in the relationship between the subjects. They're living in different worlds. But overall I didn't think about the 3D much as I watched the film. Usually I'm lifting my glasses to figure out what is wrong with the 3D and why it looks wrong. Not with this film.

A: This was not Godard, amigo. J

R: A master of the craft. ;-)

A: How does *Spivet* rate for you, as far as stereoscopic films go?

R: There's only two shotss where the 3D bothered me. Following the telephone cord along the floor to the girl in the shed talking. I can't tell you why.

A: I did notice that the cord looked gigantic in front of the cat. It may have been a special prop like in Hitchcock's "Dial M for murder" telephone.

R: There was another moment when the graphics came floating into the corners into negative space on screen. There was so much parallax that it was almost half the width of the frame within the frame when I tipped my glasses. Stronger than anything else in the film.

A: Except for the sword. But, the focus didn't follow the tip. You have to balance modern editing pace with 3D screen time.

R: As long as the story is moving forward.

A: Jeunet is interesting. When the phone rings the child has 3 paths. That does not move the story forward, but it does inform the nature of the characters. A metaphor for the journey of the film. All in all, this film is highly recommended. How does this compare against the other French Director who tackled 3D? Jean-Luc Godard's, "Goodbye to Language 3D."

R: Let's not go there!

A: LOL. It's a whole other league. You can't compare the films. They are on two different levels.

R: Let's stick to comparable genres.

A: This film has an artistic flare.

R: A painterly quality.

A: Every frame.

R: Hudson River Valley style.

A: But, I always wonder how much is altered in post to make it perfect. It's pretty darn near perfect. The western theme is mythical.

R: There are images of death all over. All the stuffed animals. Trying to preserve the memory of something that's dead and gone.

A: I thought that was a French thing. Having a trophy room in the old French Castles from many generations of nobility having to prove they can kill an animal.

R: If more people get to see this film in 3D it may advance the appreciation of the art form. My exit is in ½ a mile.

A: Don't text and drive.

R: Friends don't let friends review & drive.

A: *Spivet* is a brilliant ocular feast who's story is terrifically enhanced by the dimensional native stereoscopic photography and staging. Due to issues with distribution, it is near impossible to find it in 3D in the U.S. I strongly encourage you to seek it out in the director's intended Stereoscopic 3D format.



## StereoPhoto Maker Stereo Clone Tool Instructions

by David Starkman - [reel3d@aol.com](mailto:reel3d@aol.com)

StereoPhoto Maker has become one of the essential tools for all of us who make digital 3D images, whether they are shot with a digital 3D camera (Fujifilm W1 or W3, Lumix 3D1), with a single digital camera with a slide-bar or "cha-cha" method, or scans from old 3D slides or prints.

I have written a Beginners Guide which may be found on the same page as the free download from the StereoPhoto Maker program: <http://stereo.jp/eng/stphmkr/>

One of the more advanced features not covered in the Beginners Guide is using the Stereo Clone tool, which I learned about in a club workshop given by Steve Berezin. The stereo clone tool may (not always) allow you to remove an unwanted element that appears only on the right or left image, and to do so with no visible evidence that anything has been done.

An example of this would be to get rid of floating "bubble" spots that sometimes appear on one side or the other of pairs shot with the Fujifilm W3 using flash.

Using the clone feature in Photoshop or other programs may introduce depth or color anomalies, even though the cloned area may be invisible in 2D. The stereo clone tool does this by taking the cloning information from the same part of the other image in the pair, rather than from the surrounding area of the area to be cloned. It may sound a bit complicated, but it becomes clearer when you have used the tool several times.

### Here are step-by-step instructions:

- 1) Find the spot you want to clone.
- 2) If spot is on the left image, swap temporarily so that it is on the right side. **Cloning must always be done on the right side.** (That is, cloning only copies pixels from the image that is displayed on the left side to the image that is displayed on the right side, regardless of whether it is the actual left or right of the image pair).
- 3) In Easy Adjustment, enlarge to 100% and superimpose the left and right images around the area to be cloned. This is critical for it to work properly.
- 4) Return to side-by-side view.
- 5) If the color balance or exposure of the left and right images are not matched, use the auto color adjustment to fix this before proceeding.
- 6) Move cursor near area to be cloned. (Zoom in if necessary - this can be very helpful!)
- 7) Hold Down SHIFT KEY and then, at the same time hold down the LEFT CLICK mouse button. (both keys must be held down the entire time you are cloning)
- 8) A Clone Brush will appear. Move it over the area to be cloned until the unwanted spot is made invisible. If you want to change the size, shape, or edge of the clone tool, click on EDIT and find "Clone Brush Setting" at the bottom of the popdown (or do CTRL+N) and change as desired (before you start using the clone brush).
- 9) Repeat this process for all spots to be cloned. (If both left and right images have spots to be cloned, remember to swap so that the working image is always on the right side!).
- 10) When finished, swap images back to their original Left/Right orientation (if not already in that orientation) and adjust the stereo window. (If you are not familiar with manual window adjustment, then use Auto Alignment to finalize the image.)
- 11) Save the corrected image. That's it!

**Next Issue: ISU Congress Recap by Lawrence Kaufman, How to make Web Galleries for your 3D Images by David Kesner!**



## A Group



HM -- Carl Wilson, "Beechcraft Ad"



HM -- Carl Wilson, "San Felipe de Neri "



HM -- David Starkman, "Joshua Tree 1"

### "REFLECTIONS" THEME AWARD



David Starkman, "Bath Pool #1"

## B Group



AWARD -- Anna Berezin, "One Thing Is Needful"



AWARD -- Anna Berezin, "A Gathering Hand"



# 3DNews

From the LA 3-D Club

Volume LX #3

LA3DClub.com

November 2015



Isu Congress Review

How to Make HTML 5  
Galleries

## Calendar of Events

**Nov 15th, Sunday - 3-DIY– Open Screen.**Downtown Independent Theater, Bring your own content for free entry. Also deadline for film fest entries see below.

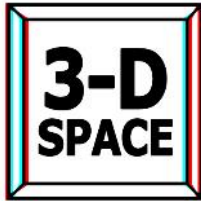
**Nov 19th, Thursday 7:15 pm – Meeting-** Pasadena Armory for the Arts, 2nd club competition and David Starkman workshop on Stereo Photo Maker. The theme is *Inverted*. This is also the **deadline for the Hollywood Exhibition**. Details on page 4.

**November 21st, Saturday- Hollywood judging** (Philip's House)

**December 12 & 13th- 12th Annual LA 3-D Movie Festival**, Downtown Independent The final deadline for submissions to the 12th Annual LA 3-D Movie Festival is Sunday, November 15. This will showcase the best independent 3-D films from around the world. Submit your work at [www.LA3DFest.com](http://www.LA3DFest.com)

### **3-D SPACE Needs your Vote!**

The Center For Stereoscopic Photography, Art, Cinema, and Education is eligible to receive a major grant, but needs the support of friends, family and colleagues to make it happen. The Goldhirsh Foundation is awarding ten \$100,000 grants to organizations with ideas that will make LA



the best place to live, learn, play, connect, and create today and in 2050. 3-D SPACE is one of only 51 accepted applications eligible for the two grants in the CREATE category. From Tuesday October 20th, 12:00pm (noon Pacific Time) to Tuesday November 3rd, 12:00pm (noon Pacific Time), LA2050 will open challenge submissions to public voting. We need your help rallying colleagues and friends to get behind our effort and join the public in selecting the winners. The jury will select two winners. One will be chosen from the top 10 voted submissions – which means we need to be in the top 10 to win. A second winner will be chosen from all submissions. Please take a moment to vote for 3-D SPACE and help fund our 2016 program. Please vote share! [tinyurl.com/VoteFor3-DSPACE](http://tinyurl.com/VoteFor3-DSPACE)

This schedule is subject to change. Check the 3-D News or [la3dclub.com](http://la3dclub.com) for updated information. LA3D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

LA 3-D Club is a member of:



# Notes from the President

by Shyam Kannapurakkaran

What a fun meeting we had last month! It was great to see all the active interaction between everyone. On behalf of the club and personally I like to extend a huge Thank you to Lesley Chinen from VR Fest and the exhibitors who shared their work with us. The feedback was very encouraging from both ends. Some of the exhibitors were amazed to see the wealth of experience the club members had to offer in stereo photography and the DIY methods of capture and display. I am looking forward to future collaborations.

Another major highlight last month was the Pasadena Art Night. A huge shout out to George, John, Eric, Jodi and Carl for exhibiting their work and sharing the 3D knowledge. I brought Sandbox - a standalone 3D viewer that Barry & I developed to view pop up 3D content. We had a good turn out and everyone had a good time. Janine from the Armory was extremely helpful in providing us with all the help we needed to run the show smoothly.

This month we will be bringing our focus back on photography. We will have our second competition night followed by a mini workshop by David Starkman. See you at the meeting!

Welcome new member **Ciro Ferreira da Silva** of São Paulo, Brazil

## LA 3-D Club Board Members

<b>President</b> Shyam Kannapurakkaran shyam.knight@gmail.com	<b>Workshops</b> David Kuntz davidkuntz@cox.net	<b>Movie Chair Emeritus</b> John Hart
<b>Vice President</b> John Hart movies3d@aol.com	<b>Outreach</b> Barry Rothstein barry@3dDigitalPhoto.com	<b>At Large Board Members</b> Andrew Parke Jim Frazier Randy Vandegrift Carl Wilson
<b>Secretary</b> Steve Berezin sbere@ix.netcom.com	<b>Competitions</b> Oliver Dean/John Hart 3dimages@sbcglobal.net movies3d@aol.com	<b>3-D News Staff</b>
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# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman

National Stereoscopic Association, President International Stereoscopic Union (ISU)

### Hollywood 3-D Exhibition

Don't forget, the deadline is Nov 19, 2015, sponsored by our club, the Hollywood International Exhibition is PSA sanctioned and had two different potions, the digital (Open) & prints (Open); Information & Entry form [la3dclub.com/competitions/psa-hollywood-exhibition/](http://la3dclub.com/competitions/psa-hollywood-exhibition/) The judging will be this month and the accepted images will be shown in December at the 12<sup>th</sup> Annual L.A. 3-D Film Festival.

### 3-D at Hotels

Unfortunately on our recent trip to Tokyo, I didn't know I could book a room with a 3D TV and 3D blu-rays. Not that I would want to spend extra time in a hotel room, instead of discovering and photographing the sites. The Four Seasons Hotel Tokyo at Marunouchi is promoting its 3D TV's, just in case there is bad weather. Pick your favorite movie from their list, order the Truffle Popcorn or other great snacks via room service and put on the 3D Glasses. Your room suddenly becomes the most comfortable movie theater, so you won't mind the rain while your stay with them.

### 3D Tar Pits

I didn't realize that they had added a 3D theater, but Titans of the Ice Age 3D is playing at the Los Angeles La Brea Tar Pits Museum. Journey to a

world lost in time, buried in ice and ruled by giants. In this 3D adventure, discover an icy world on the brink of extinction, where humans share the frozen tundra with majestic beasts. Encounter some of the Earth's most awe-inspiring mammals, from saber-toothed cats and dire wolves to giant sloths and the iconic mammoths that lived 10,000 years before modern civilization.

This film was released in IMAX theaters in 2013 and is also showing in digital museum theaters as it is here. See how these magnificent creatures became trapped in tar, preserved in time, and are being unearthed today. Discover the story of "Zed," a near-complete Columbian mammoth that was found at the La Brea Tar Pits. Learn about one of the richest depositories of Ice Age fossils, where Ice Age secrets come in all sizes, from great mammoths, to dire wolf skulls to a treasure trove of tiny microfossils. They are a record of what lived in La Brea 10,000-40,000 years ago and are clues to the environment and climate at the time. What we discover are links to ancient Ice Age Los Angeles and how climate changes still affect us today. Explore the harsh and beautiful kingdom of the titans in the age of ice, narrated by Christopher Plummer. Check their website: <http://www.tarpits.org/3d-theater>

## Legend's Petition Against Prime Focus

Legend3D, a leader in 2-D to 3-D conversion technology, announced that it has filed a Petition for Inter Partes Review (IPR) of U.S. Patent Number 8,922,628 with the Patent Trial and Appeal Board (PTAB) to invalidate all claims of Prime Focus's single U.S. patent that recently issued on December 30, 2014. The Petition asserts that Prime Focus's patent is anticipated by well-known prior art and is obvious and that the patent should therefore be reviewed and invalidated. The filing is in response to the suit filed against Legend3D by Prime Focus on March 30, 2015, for alleged patent infringement.

Legend3D practices its own inventions, which are protected by its patent portfolio and Legend3D's own intellectual property rights. "Legend3D has invested more than 13 years in research and development. This investment has generated technology that we believe is fundamental to the present and future of 2-D to 3-D conversion," said Brian Robertson, Chief Executive Officer of Legend3D. "We welcome competition, but we are committed to protecting our intellectual property which includes our industry leading patent portfolio with priority that dates back to 2001 with nineteen (19) patents in five (5) countries. The filing is a response to safeguard our investment and to protect the advanced technology at the core of Legend3D's solutions, and to protect the advantages it provides for the movie studios, our customers and our partners."

## Wolf Totem

In acclaimed director Jean-Jacques Annaud's film adaptation of Jiang Rong's best-selling novel, a young Beijing student is sent to live among the nomadic herdsmen of Inner Mongolia. Caught between the advance of civilization from the south and the nomads' traditional enemies—the marauding wolves—to the north; humans and animals, residents and invaders alike, struggle to find their true place in the world.

IMAX Corporation and Sony Pictures Entertainment announced that *Wolf Totem*—the Chinese-language hit film, which was produced and distributed locally by China Film Group, has been digitally re-mastered into IMAX® 3D format and released into limited IMAX® theatres domestically on Sept. 11th. I was in Asia that week and did not see it playing locally. The film will also be released later this year in select IMAX theatres in Latin America.

*Wolf Totem* was co-written and directed by legendary French filmmaker Jean-Jacques Annaud, debuted earlier this year on Feb. 13 in China, where it grossed more than \$110.5 million, including north of \$5 million on 200 IMAX screens. Following its successful Chinese release in IMAX theaters earlier this year, they teamed up with the iconic director Jean-Jacques Annaud and our partners at Sony Pictures Entertainment to bring *Wolf Totem* to a broader base of IMAX fans domestically and abroad.



## 2015 ISU Congress, Part I by Lawrence Kaufman

Every two years, the International Stereoscopic Union (ISU) organizes an International Congress for 3D enthusiasts and professionals. The ISU congress is typically a one week event with hundreds of participants from dozens countries. The congress is much like National Stereoscopic Association's (NSA) 3D-Con, but with more of an International flair. During the congress there are many 3D projection blocks, trade tables, exhibitions, workshops and many excursions and it is the ultimate way to meet friends and other 3D enthusiasts from all over the world. Each ISU Congress has it's own endearing memories, this year was certainly no different.

The ISU held their 20<sup>th</sup> Congress October 5<sup>th</sup> through October 11<sup>th</sup> 2015 in Busan, South Korea. The congress coincided with the two-day 7<sup>th</sup> 3D Korea Film Festival (KIFF), which was included in the congress registration. Past congress locations are listed online at: [stereoscopy.com/isu/congress.html](http://stereoscopy.com/isu/congress.html), so you can see what locations you have missed. Check out this years photos on the photo link on the congress website at: [3dkiss.org](http://3dkiss.org)

I would like to congratulate the Korean group for producing such an enjoyable Congress. It was a true pleasure for me to enjoy the 7<sup>th</sup> 3D KIFF prior to the official start of the congress. The opening and closing gala dinners were included in the registration fee and the lunches were included with the outings, all the meals were incredible. The cities were without exception immaculate and surprising free of trash and graffiti. Many of the con-

gress attendees traveled in groups or individually to see the rest of South Korea, Japan and other Asian stops, either prior to or after the congress and all had a great time. The Tokyo Stereo Club even invited attendees to join them at their meeting on the Saturday following the congress. Understandably the attendance at the congress was only just over a hundred, which is less than half of the previous congress. Since we were so close to Japan, I expected to see lifetime ISU member and creator of StereoPhoto Maker (SPM) Masujo SUTO at the congress. But I learned during the congress that Masuji had gone to London, where the Royal Photographic Society (RPS) was awarding him the Saxby award, for achievement in the field of three-dimensional imaging. Those not there truly missed out on all the usual projections, trade tables, workshops, meetings and most importantly talking and sharing with the other attendees. But this year, they also missed several enjoyable Korean Cultural shows.

Between the two events, we saw over a hundred 3D shows, well over twenty-two hours of programs in seventeen blocks of projection over a six day period. You can imagine how many wonderful shows we saw. Many great shows won awards.

### ISU award winners:

Third place prizes: The Next Day We Get Paid by Barry Rothstien, Birds of Paradise by Siegfried Hartmenn and Being Nowhere by Christopher Schneberger.

Second place prizes: Dallol & Erte

Ale, Two Volcanoes in Ethiopia by Pierre Meindre and We Photograph to Remember 3.11 by Hiroyuki Nakamura.

First Place prizes: Hyperlapse – Scenic in Japan #1 by Takashi Sekitani and Life is (Not) All Roses and Honey by Verena & Günter Peschke.

7<sup>th</sup> 3D KIFF winners:

3D KIFF Jury Prizes: City Kay Live and The Shoot

3DFIA Chairman's Prize: Change Zoororing

3D Special Prize: Galapagos 3D: Nature's Wonderland and Riga-2041

3D KIFF Contribution award: Kim Jong Ouk

Best 3D prize: The Insect Kingdom 3D

Technical Grand prize: Das Leben ist (k)ein Honigschlecken (Life is (Not) All Roses and Honey)

Short Film, Best Pictures: KUKU and The Last Day on Earth

Feature Film, Best Pictures: On a

Long Breath and Unforgettable

Grand Prize, Short Film: Waterside

Grand Prize, Feature Film: Underdogs Kids 3D

The Busan Cinema Center was opened on September 29, 2011, during the sixteenth edition of the Busan Film Festival (BIFF.) The center's Big Roof is holds the Guinness World Record of being the largest cantilever roof in the world (2.6 times larger than a soccer field) and comes complete with 42,600 LED lights, which help create an unforgettable scene along the Suyeong River and Naru Park (see image on the back cover). The dynamic LED lighting surface covering the undulating ceilings of the outdoor roof canopies makes the

Cinema Center a true wonder to enjoy. Artistic lighting programs tailored to events of the BIFF or the Municipality of Busan can be created by visual artists and displayed across the ceiling in full motion graphics, creating a lively urban play area at night. The Cinema Center consists of three buildings: Cine Mountain, Biff Hill, and Double Cone. The main building Cine Mountain has three theaters for screening movies and one performing arts theater called the Haneulyeon, which can feature the world's best stage performances. The Haneulyeon theatre is where all the projections took place, the theater has two balconies, which were not used for this event.

As mentioned previously, the outings included mostly fabulous buffet lunches with not only fabulous spreads of delicious dining, but also great photo locations:

HaedongYonggungsa Temple, most Buddhist temples in Korea are traditionally located in the picturesque mountains. HaedongYonggungsa Temple is situated on the coast of the north-eastern portion of Busan. It was first built in 1376 by the great Buddhist teacher known as Naong during the Goryeo Dynasty. The name of the temple means 'Palace of the Dragon in the East of the Sea.' As the name implies, the temple is stunningly located by the seashore. The way to the temple is awesome, as it is like going into a palace in the sea. The temple features a Daeungjeon prayer hall, a three-story stone pagoda, a 108 step staircase, a 10-meter high Haesu Gwaneum Daebul (statue of the seaside Goddess Buddha), a mineral



spring and a three-story pagoda with four lions can all be seen looking out over the ocean. Also visited was sandy seashore of Songjeong Beach.

Walking tour of Igidae Park, from Igidae park we enjoyed breathtaking views of Busan Gwangandaegyo Bridge, stretching over 7.4 km (over 4.5 miles) it's the largest bridge over the ocean in Korea. Igidae Park's coastal walking path went to Oryukdo Island, but I don't believe anyone walked that far. The U-shaped Sky Walk is 30 feet in length, floating about 130 feet above the surface of the sea, offered us a unique aerial experience. On the walkway, there were plenty of clean stairs, naturally-integrated benches and frightening-to-some suspension bridges overhanging small cliffs, which were very picturesque. We were surrounded by greenery the entire time, it was exceptionally beautiful.

Taejongdae Resort Park, designated as a Busan monument, along with Oryukdo Island, rank among the most beautiful places around Busan. It is especially famous for its rock beach. Featuring its highest peak at 250 meters (820 feet,) there are forests of pine trees and other 200 varieties of trees. Taejongdae was named after the 29th king of Silla Kingdom (57 BC – 935 AD), King Taejong Muyeol (604-661). Under the impressive lighthouse here is a rock called Sinseon Rock, named after the myth that gods and goddesses came down here to relax. Mangbuseok, named after the story of a woman who waited for her husband who had been taken to Japan. On clear days you can see Japan's Tsushima Island from the observatory. We also visited the

Jagalchi Market, Korea's largest seafood market. Most of the people who sell are women, the market was typical and very crowded. The market is famous throughout the country. We saw women selling mackerel, sea squirts and whale meat on wooden boxes along the road.

Our full day tour was to Gyeongju, situated in the southeastern part of Korea, Gyeongju in Gyeongsangbuk-do Province is was about a two hour ride from Busan. The beautiful City was the capital of the Silla Kingdom which was ruled by 56 kings over 992 years, the longest period of any dynasty in the history of Korea. Over the course of almost a thousand years, Silla transformed itself from a small tribal nation to a kingdom occupying more than half of the Korean Peninsula. During that time, Gyeongju had steadfastly remained its capital. Buddhism, which the Silla Kingdom adopted in the 6th century, helped strengthen the royal power and unite the people. The Buddhist religion also left fascinating cultural heritages. For this reason, Gyeongju featured numerous Buddhist cultural relics. The famous Bulguksa Temple and Seokguram Grotto are major historical sites in Gyeongju and the essence of Korean Buddhist culture. In 1995, both became the first sites in Korea to be designated a UNESCO World Cultural Heritage. Bulguksa temple is an integration of the incredible craftsmanship and art during the 8th century. It is home to a number of national treasures, of which the most well-known are the Dabotap and Seokgatap pagodas in front of Daeungjeon.

**Part 2 in the December Issue!**

## Creating a Webpage using SPM, Part 1 by David Kesner

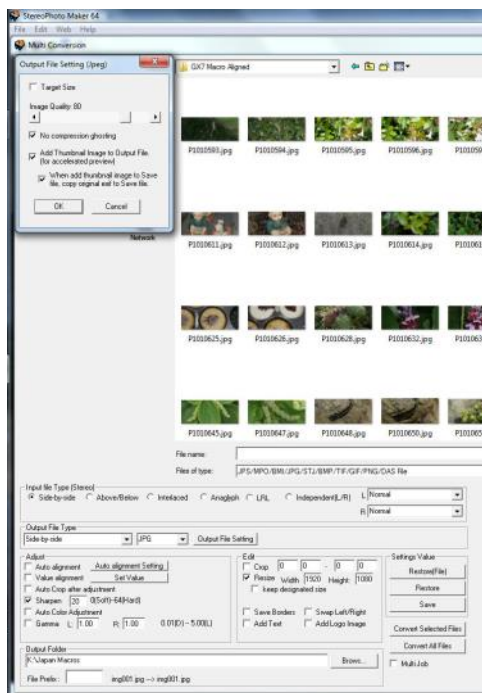
Now that stereo photography is well into the digital age the big question is how do you share your images? In the film days all you needed was a simple hand viewer to pass around or a polarized projector for groups. With digital there seems to be an endless variety of viewing devices: computer monitors, 3DTV's, tablets, smart phones and projectors; as well as a variety of formats: side by side (normal, cross, squished), over/under, anaglyph (red/cyan, Dubois, full color, half color, grey scale), or interlaced (vertical or horizontal).

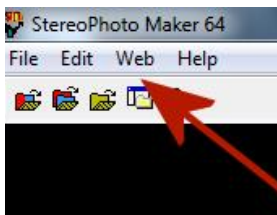
So how do you create and share content that is viewable by all these devices? The easiest way to share is to create a website and post images there. However you still have the problem of how to provide all the different formats without creating a duplicate file for each of the viewing methods. That is where the HTML5 viewer in Stereo Photo Maker (SPM) comes in. It will automatically create the webpage (and all associated html code) so all you need to do is upload it to your website. This viewer uses HTML5 coding and JavaScript to run so computers using it need to have JavaScript enabled. They should also have the latest versions of their web browser installed as well. Note that this uses JavaScript and not java program so there isn't the security concerns associated with java.

### Getting started – the first thing

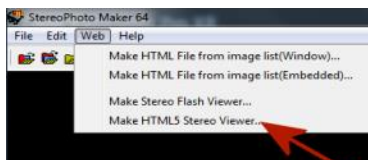
you must do is to format the images you want in a specific gallery. Since the majority of viewing devices out

there are no larger than 1920 pixels wide by 1080 pixels high anything larger would be a waste of space and downloading time. So create a new folder on your computer and name it what you want your gallery to be named (i.e. Japan Macros, 2015 ISU Congress, Sports Cars, etc.). Then, using the Multi Conversion feature of SPM, choose the images you want in that gallery, size them all to 1920x1080, and save them as side by side images in the folder you just created (in this case “Japan Macros”). To save space and decrease download time I compress my images to <Image Quality> 80, have <no compression ghosting> checked (this is for better anaglyph display), and set <sharpening> to 20 (good when down-sizing from large original files).

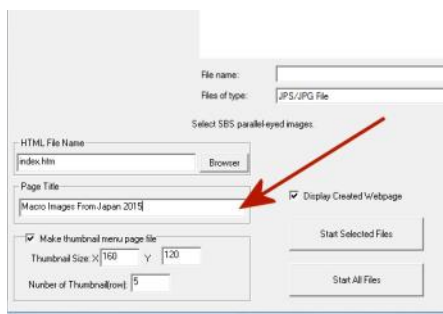




You are now ready to create the gallery. Select Web> from the top menu in SPM.

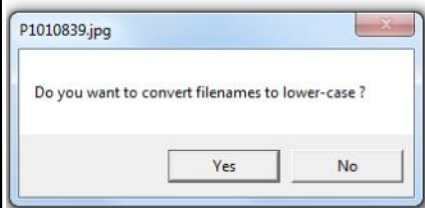


Next select <Make HTML5 viewer> from the drop down list.

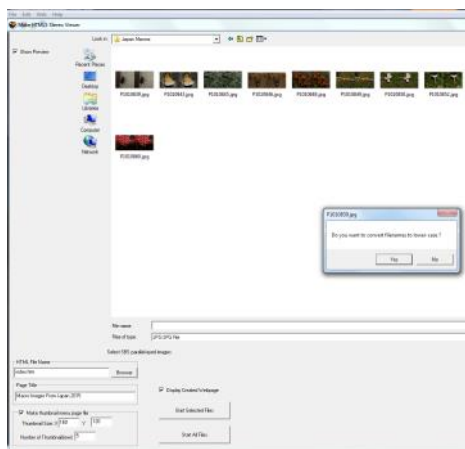


This is the screen that will open. Navigate to the folder you created (in this case <Japan Macros>). Make the following changes: leave <HTML File Name> set to “index.html”. In the box titled <Page Title> type in the name you want on the page. In this case I choose “Macro Images From Japan 2015” (the default is “HTML5 Stereo Viewer”). If you want a thumbnail page (which I always do) make sure the <Make thumbnail menu page file> box is checked. Under that you can specify the size and layout of the thumbnail images. I usually leave them at the defaults which are 160x120 pixels and five across. Lastly make sure

the <Display Created Webpage> box is checked so it will automatically open in your browser. When all this is done, click on the <Start All Files> button.



Next a popup box will appear asking if you want to change all the file names to lowercase. I just say no.



The program will run and when it is done it will open the thumbnail menu page in your browser. You can click on an image to see if it brings up the HTML5 viewer to make sure everything is working. Instructions on how to use the viewer will follow in part 2 in our December issue.

# Club Outreach– Art Night at the Pasadena Armory

By Carl Wilson

**Editor's note:** Twice each year the Armory allows us to exhibit at their open house, Art Night.

I brought along a few OWL viewers and about 40 of my best stereocards, which ended up being a bigger hit than I expected. I also brought 3 framed double mounted prints with Berezin's pocket viewers and those proved popular also. I also brought my W3 which allowed me to take some "instant gratifications" shots for some folks who were blown away by it.

John Hart brought some digital viewers, a few lenticulars and a free view tablet showing videos. Shyam brought the big box that he and Barry designed that projects phantograms. Eric was projecting videos and brought several historical displays from his 3D Space collection.

Several hundred people came through and I don't think I stopped talking for 3 hours. (Good thing they were serving beer.) There were a lot of questions; everything from how to take a 3D photo to questions about the club.



The actor John de Lancie ("Q" on Star Trek and more recently on Breaking Bad) walked up and said "obviously I don't know anything about this stuff, so tell me about it." I talked to him for a good twenty minutes or so, then his wife walked up and he turned around, like any good actor would, and gave her an almost verbatim presentation of everything I had just told him. It was interesting. He also wanted to talk to me about what I thought about 3D in the movies and we were pretty much in agreement on when it is useful vs. completely unnecessary and when it's OK or not OK for 3D to intrude into the story.





# Highlights of ISU Congress in Busan, South Korea

By Lawrence Kaufman





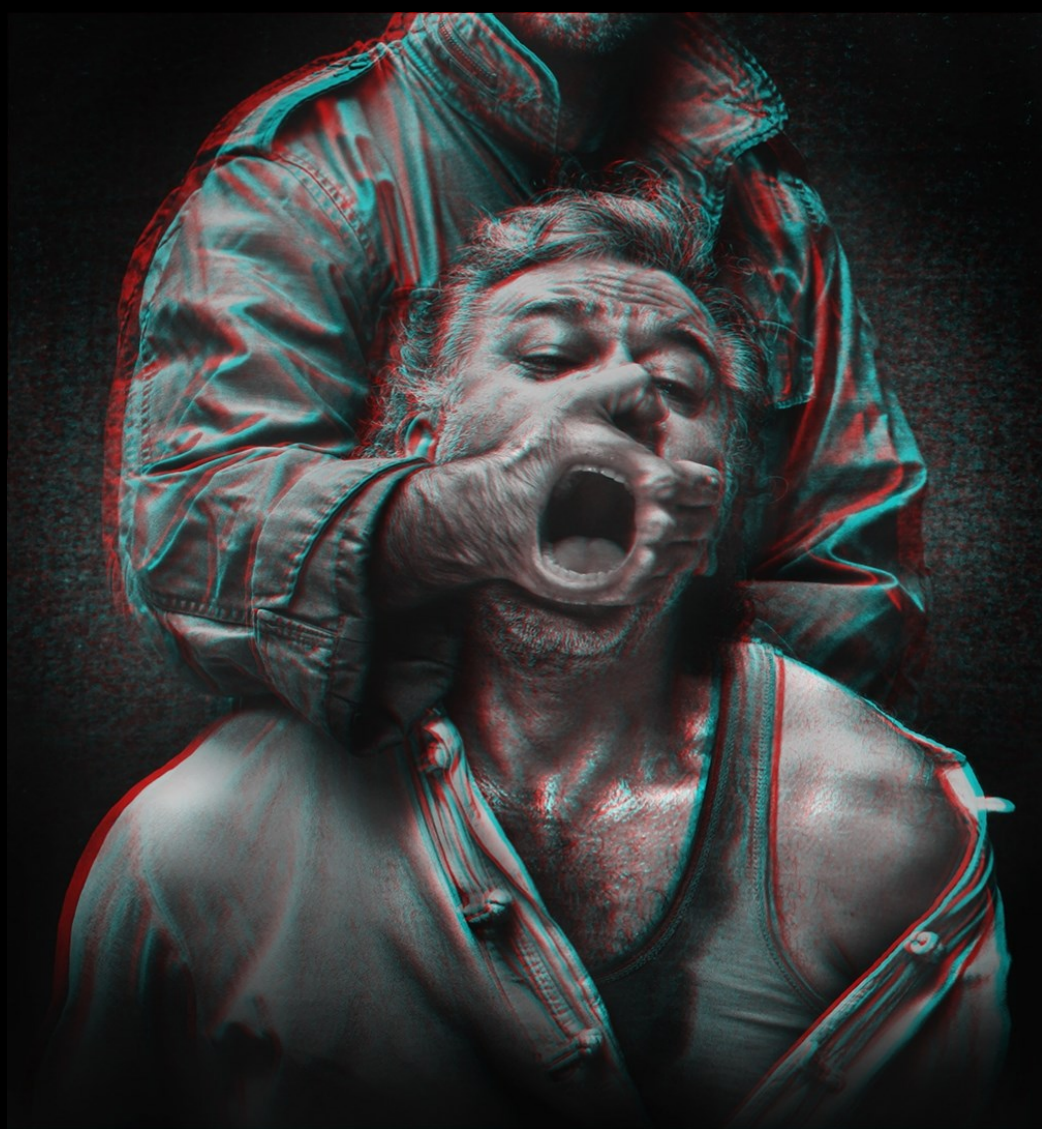
# 3DNews

From the LA 3-D Club

Volume LX #4

LA3DClub.com

December 2015



**PSA Hollywood Stereo Exhibition PSA Gold Image**  
*Freedom Of Expression-Faramarz Ghahremanifar*  
*Results Next Issue*

## Calendar of Events

**December 12 & 13th- 12th Annual LA 3-D Movie Festival**, Downtown Independent . Hollywood showing and club holiday party on the 12th. Please see page 11 for details.

**No Club meeting in December!** Please visit the film festival for our holiday party (see page 11)

**January 21st– 4th Club Competition and showing of the Hollywood Exhibition.**

**Jan 27th- San Diego Stereo Club** Showing of the Hollywood Exhibition. Photographic Arts Building in Balboa Park 7:30-10:00.

This schedule is subject to change. Check the 3-D News or la3dclub.com for updated information. LA3D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

LA 3-D Club is a member of:



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3dimag-

# Notes from the President

by Shyam Kannapurakkaran

It is December, an eventful year for the LA 3-D Club is coming to a close. This year we have taken firm steps towards the growth of the club and I request everyone's full support as we move forward towards the new year. We will be having our Holiday party at the opening night of the 12th Annual LA 3-D Movie Festival. This year's festival is co-presented with 3-D SPACE, Stereo Sisters, and the Downtown Independent, and will take place on December 12th & 13th. We will also be hosting some VR demos on the 13th evening along side member show and tell.

We will be launching a meet-up group at our Holiday party. [Meetup.com](http://Meetup.com) is a great way to meet people in the local community who share common interests. This we hope will give a big push towards boosting our membership as

well as improving collaborations with other meetups and organizations. The meetup group will also allow club members to start events like photoshoots, screenings etc. and invite other members. Please note that signing up for the LA 3-D Club meet up is not the same as club membership. Meetup will provide us with a platform for easy organization and communication of club activities.

I am really looking forward to see everyone at the Holiday Party and the festival. The full festival schedule is online at the festival website, [la3d-fest.com](http://la3d-fest.com) and passes and tickets are on sale now. Current LA 3-D club members receive a special discount on Festival Passes.

Wishing you all Happy Holidays and a Happy & Prosperous New Year!

## PSA Non-Star Competition

Each fall, the Photographic Society of America (PSA) sponsors a 3D competition called the Non-Star. Since 1993, the Potomac Society of Stereo Photographers (PSSP) has sponsored the Non-Star 3D Competition for the PSA 3D Division. This competition is specifically for those who have not earned a First Star Rating in 3D (18 acceptances from at least 6 titles in PSA-recognized International Exhibitions). Non-Star 3D Competition participants may have earned Star Ratings in other PSA divisions, received club awards, or other competition awards. A 3D Star earned, but not applied for, disqualifies the entrant from Non-Star

status. The judging and showing of the Non-Star 3D Competition entries is normally conducted at the regular meeting of the Potomac Society of Stereo Photographers in the month of October which currently means the third Thursday of the month. The information and rules that govern the Non-Star Competition, are consistent with other PSA 3D competition rules. Judging and awards are for one skill level, which will include up to four entry pairs, of any kind, by each Non-Star Competition entrant. Contact James R. Roy, FPSA, PPSA at [jamesroy3d@verizon.net](mailto:jamesroy3d@verizon.net) for more information.





# Competition News November 19, 2015

Oliver Dean- Competition Director

## *Excellent Efforts Characterize the November Competition*

Besides the efforts of our competition entrants, who entertain us with their sterling, often amazing images, these competition meetings owe heartfelt thanks to:

1. Our three caring and experienced judges: Jodi Kurland, former "3D News" Editor Susanne Kerenyi, and Competition Co-Director Oliver Dean, who offered presumably useful (albeit occasionally long-winded) comments.

2. Lawrence Kaufman, whose skilled operation of the scoring machine was accompanied by his clear score- calling and insightful comments on the numbers.

3. Eric Kurland, the unsurpassed virtuoso of the projector.

4. Ed Ogawa, Shyam Kannapurakkaran, and other volunteers, for setting up the house and helping to put things away at the end of the meeting.

5. John Hart and Jim Frazier, both of whom slaved over the hot score cards at the scoring table in their highly successful efforts to bring order out of the score-keeping chaos.

NOTE: The Theme of the Month for the January Competition will be "PATTERNED." March will be "REGAL," and May will be "INTRICATE."

### **STANDARD CATEGORY, "B" Group (No HMs, AWARD 21 points.)**

AWARD -- Anna Berezin, "Duck Pond"

### **STANDARD CATEGORY, "A" Group (HM 25 Points, AWARD 26 points)**

HM -- David Kuntz, "Magic Butterfly"

HM -- Jim Long, "Disney Concert Hall "

HM -- Randy Vandegrift, "Genus Hebe Albicans" (Also "INVERTED" theme award)

HM -- Carl Wilson, "Radiator Springs"

AWARD -- Carl Wilson, "The Bakery"

### **MODIFIED CATEGORY, "B" Group (HM 24 points, AWARD 25 Points)**

HM -- Steve Berezin, "Planet Pair"

AWARD -- Charles Barnard, "Short Run"

### **MODIFIED CATEGORY, "A" Group (HM 22 Points, AWARD 25 Points)**

HM -- Eric Kurland, "01 Planetoid - Williamson Evans"

HM -- Jim Long, "Mt. Hood, Oregon"

AWARD -- Jim Long, "Maui Windsurfers"

AWARD -- Jim Long, "Easter Island Sunset"

### **CGI/ART CATEGORY, "A" Group (HM 23 Points, AWARD 24 Points)**

HM -- Jim Long, "Spheres"

HM -- James Staub, "Primordial Soup Scene"

AWARD -- Jim Long, "Yin Yang"

### **"INVERTED" THEME AWARD: -- Randy Vandegrift, "Genus Hebe Albicans"**

Last Name	First Name	September	November	Cumulative
<b>Standard, "B" Group</b>				
Berezin	Anna	58	60	118
<b>Standard, "A" Group</b>				
Wilson	Carl	73	75	148
Kuntz	David	71	71	142
Starkman	David	66	71	137
Kaufman	Cassie	65	63	128
Staub	James	64	64	128
Long	Jim	60	64	124
Pratt	Lee	60	64	124
Rothstein	Barry	58	66	124
Berezin	Steve	59	64	123
Kaufman	Lawrence	60	63	123
Vandegrift	Randy	55	68	123
Dean	Oliver	61	61	122
Parke	Andrew	59	63	122
Kurland	Eric	54	65	119
Koester	Tom	57	57	114
Hart	John	56	54	110
Perlstein	Abe	66		66
Havey	Janet		60	60
Frazier	Jim	21		21
<b>Modified, "B" Group</b>				
Berezin	Steve	72	67	139
Barnard	Charles		25	25
<b>Modified, "A" Group</b>				
Long	Jim	68	72	140
Kurland	Eric	23	64	87
<b>CGI/Art, "A" Group</b>				
Staub	James	66	66	132
Long	Jim		69	69
Kurland	Eric	23		23

# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman

National Stereoscopic Association President International Stereoscopic Union (ISU)

### Is 3D the New Entertainment Poison?

David Starkman posted a story to some Yahoo lists about how 3D TV's aren't advertising the 3D capability on the signwork or boxes, as if the manufacturers don't want you to know that their models are 3D capable. People are buying their next TV and don't know until they get it home and open the box and find a pair of 3D glasses in the box. Some people surmised that it is because 3D now has a reputation for being more expensive and not to mention those funny glasses!

For some reason "The Hunger Games: Mockingjay – Part 2" was initially announced as a 3D release, but then the posters and trailers stopped mentioning 3D. The pro-boxoffice website listed it (as it does with most, but not all 3D releases) up to its opening as a 3D release, but it didn't open in the U.S. in 3D. A quick check found it was released in other parts of the world in 3D, so why not the U.S.? It is not the first film not to be released in 3D in the U.S. And I guess it won't be the last. Also of note is the 20<sup>th</sup> Century Fox film "Deadpool" which is scheduled for a 2/12/16 release, was dropped off the upcoming 3D release list and IMAX has announced that it will be released to IMAX theaters, with no mention of 3D. IMAX has also announced that the untitled Wolverine sequel will be released in IMAX, but it has not been announced as a 3D release, it is not sched-

uled for release until March 2017.

### London Stereoscopic Company

Denis Pellerin has been appointed as Director of the London Stereoscopic Company. Denis has been involved in promoting stereo photography for much of his life as a renowned author and lecturer. His achievements and research projects in the field of stereo photography are numerous. As Director, Denis will assist Dr. Brian May C.B.E. on numerous projects and books on various stereoscopic subjects. The London Stereoscopic Company was founded in 1854 in London. Denis is a successor to a long line of talented individuals who, by their initiatives and will, perpetuated the mission of its original founders.

### The Martian

The Martian was a big hit in 3D, it also opened in IMAX several weeks after its initial run. The real news is how well it performed in 3D. For the initial domestic opening weekend, 3D ticket sales accounted for 46% of the \$55 million. ReelD reported that there 3D equipped theaters generated 42% of the total 3D format, the highest ReelD percent for any release so far this year. The performance of the Martian follows a strong summer season which saw eight 3D releases capture more than 40% of their opening weekend gross in 3D dollars, these included Jurassic World (48%.) Terminator: Genisys (45%.) San Andreas (44%) and Avengers: Age of Ultron (42%.)

## 2015 ISU Congress Part 2 by Lawrence Kaufman

On our fourth day in Korea we also visited Cheomseongdae, the oldest astronomical observatory in Asia. Today it may not be very impressive, but the observatory was necessary in the Silla period to aid in agriculture. The movement of stars was used to predict the fortune of the nation. The number of stones and floors of Cheomseongdae are symbolic of altitudes. The base is 17 ft wide and stands 31 ft tall. The 12 rectangular base stones are placed in a square, three on each side, representing the four seasons and twelve months of each year. The 12 levels of stone to the window entrance and 12 tiers above the window opening also represent the 12 months of the year or the 12 signs of the zodiac. For over 2000 years, astronomers studied the movements of the stars and planets and charted them. They foreshadowed solar and lunar eclipses as well as the courses of comets. Court astrologers reported and interpreted their predictions to the King who would then act according to their predictions. The stars determined all aspects of policy making, agricultural developments, celebrations, wars and other events and festivals. The

picturesque Anapji Pond (Imhaejeonji) was built in 674 by King Munmu (the king responsible for unifying the Shilla, Koguryo, and Paekche kingdoms) as a magnificent pleasure garden. He designed the pond so that one cannot view the entire pond at once. Only a small portion of the original palace remains. Wherever you look you have a different alignment of pond, buildings and beautifully designed garden trees and lotus flowers. The huge pond is inside the royal palace of Silla, relics unearthed at the site over a ten year excavation period are housed separately in the Anapji Hall at the beautifully designed Gyeongju National Museum.

The ISU has a Board of Directors of six individuals, which changes every two years at each biennial congress. In addition each country has a country rep who is responsible for collecting dues and promoting the organization. Plus each stereo club has a club rep who promotes the organization and represents that club on the ISU Council. The current ISU president is from the country which is hosting the upcoming con-

gress; the ISU vice president is from the country which will host the following congress; the secretary and treasurer do not have to change every congress; the editor of ISU magazine, Stereoscopy and the next congress manager are both technically appointed offices and they round out the ISU Board. During the 2015 Congress, the ISU Council approved some updates to the ISU by-laws, including daily operations, financials and involvement in future Congresses. Also under activities the Council added Special Interest groups. It is hoped that many who are involved in specific segments of 3D can bring their interests to Stereoscopy magazine and join with others to advance their shared interests. I am also happy to report that the proposal for the German club *Deutsche Gesellschaft für Stereoskopie e.V.* (DGS) to host the 2019 ISU Congress in Lübeck Germany was unanimously approved.

A new board was elected, which includes many NSA folks:

President: Lawrence Kaufman  
Vice President: Frank Lorenz  
Treasurer: Alexander Klein

Secretary: Bob Aldridge  
Stereoscopy Editor: David Kuntz  
Congress Manager: Steve Berezin

I am very proud to be elected with this great group of stereographers and stereophiles, the new board will be energetic and hardworking. Please feel free to contact any of us if you have any ideas to help improve our clubs.

The next ISU World Congress will be held in July of 2017 in Irvine, California, USA. As local clubs become more out of vogue and the ISU International membership includes more and more members who feel as though they are in a vast wasteland without local like-minded 3D practitioners, the bi-annual Congress is just one way to be able to fellowship with other members and to exchange ideas. I certainly don't think it's too early to start spreading and sharing the 21<sup>st</sup> ISU Congress' trailer. You can find it on the Internet at: <http://tinyurl.com/zbv2wv8> or at the proper player enforcer link: <http://tinyurl.com/hhfbpqm>

## Creating a Webpage using SPM Part 2 by David Kesner

*In part one David described how to set up your gallery, this section describes how to publish and view the gallery.*

Now you need to publish all this to your website. How this is done depends on your service provider. The simplest way is to use an ftp program to upload all the files to a folder on your website. If you look in the folder you created you will now see all the images, plus some other files. There is a folder named thumbs that has all the thumbnail images in it, a file named index.htm that is the HTML5 viewer, a file named index\_m.htm that is the thumbnail menu page, and a file named stereo5.js that is the JavaScript that runs everything.

Once all the files have been uploaded to your website you just need to create a link to them. If you created the thumbnail menu page the link needs to point to the index\_m.htm file. If you did not create the thumbnail menus page or you just want to go straight to the HTML5 viewer then link to the index.htm file.

Now how does the HTML5 Viewer work? When you click on a thumbnail on the menu page you created it will open the viewer with the view defaulted to Dubois Anaglyph. More on how to change that later. Across the top you will see a set of buttons. From left to right they are:

<Return> returns you to the thumbnail menu page.

<Prev> advances to the previous image.

<Next> advances to the next image.

<Dubois> chooses the viewing method from a drop down box (see fig9).

<Slide> chooses a viewing length from a drop down menu for an automatic slide show (see fig10).

<L-R> switches left and right images.

<Zoom> chooses a zoom setting from drop down box (<fit> to fit the entire image on the screen, <+> to increase the image, and <-> to decrease the image) – note that this changes the size of the whole image

### How to use HTML5 Stereo Viewer

8

www.la3dclub.com

3D-News

and does not zoom in so if you make the image larger than the screen in a side by side viewing method you will not be able to fuse it properly.

<Full> opens the browser in full screen mode so only the viewer is visible (to return click on the same button which is now labeled <Close>).

<Help> chooses between Japanese, English, or Version from a drop down box  
<1/15> shows which image of how many total (so 1/15 means the first image of 15 total images).

This shows the choices in viewing options after clicking on the forth button.

<Para> for parallel viewing with left on left and right on right.

<Cross> for cross-eye viewing with left on right and right on left.

<Dubois> for Dubois anaglyph.

>C\_Ana.> for full color anaglyph.

<Ana.> for grey scale anaglyph.

<Int.> for horizontal interlaced.

<V.Int.> for vertical interlaced.

<Single> for mono image (taken from the right side of the stereo pair).

<SBS50> for parallel squished 50%.

Buttons		
Prev		Previous Image
Next		Next Image
Stereo		Dropdown menu for the stereo viewing method
	Para	Parallel eyes
	Cross	Cross eyes
	Dubois	Dubois Anaglyph (Red-Cyan)
	C_Ana.	Color Anaglyph (Red-Cyan)
	Ana.	Gray Anaglyph (Red-Cyan)
	Int.	Row Interlaced
	V_Int.	Column Interlaced

If you wish to change the default viewing option (remember that it is defaulted to Dubois Anaglyph), you will need to edit the stereo5.js file. You can use an html or text editor to do this. Once you open the file scroll down to the section that has all the variables defined. Look for the one named <var stype = 2>. In my html editor that is line 135 as seen below. Here are the codes for the various types of viewing:

0 = Parallel

1 = Cross

2 = Dubois

3 = Full Color Anaglyph

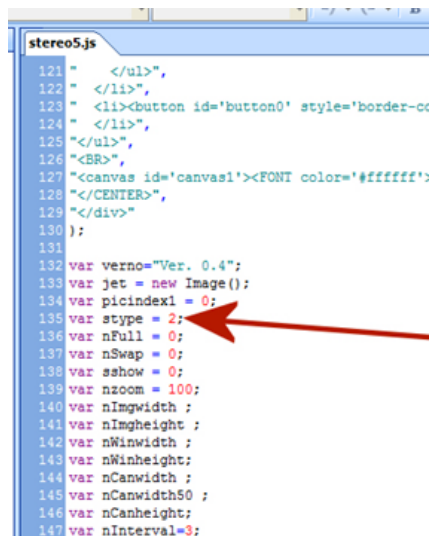
4 = Grey Scale Anaglyph

5 = Horizontal Interlaced

6 = Vertical Interlaced

7 = Single

8 = SBS50





I set my galleries to <7> which is single mono image as many of my site visitors can't or don't want to view in 3D and my visitors that want to view in 3D will have their own preference on what format. There are many other things that can be changed in the JS file, such as changing background, button and text colors, etc., but that is best left to people who really know what they are doing in coding. Make sure to save the file over the original.

I hope this article has given you enough information to start creating your own galleries. If not I am always available to try and answer your questions or help out as I can. You can contact me at [3d@dddphotography.com](mailto:3d@dddphotography.com). You can see my galleries at <http://www.dddphotography.com/3DGalleries/index.htm>.

### **PSA February 6<sup>th</sup> Photography Event**

PSA Members are invited to a fun-filled and inspiring photography event on Saturday, February 6, 2016, that is free for PSA members. The featured speaker, Jeff Sullivan, will address "Little Known California Photo Opportunities." The afternoon speakers will provide specific information regarding how to create Photo Books and Photo Essays/Slideshows. The event will also include an opportunity to: take a two-part photo Walk-About at Huntington Beach & Pier, checkout some of the latest photo products, receive discounts to purchase these products, sign-up for Jeff Sullivan's field trips, sign-up for a special Night Photography Opportunity participate in a drawing, and socialize with photo friends from the southwestern area.

Online registration is required. You need to be a PSA member for your registration to be confirmed. There is no limit to the number who can sign-up for either or both parts of the Friday photo Walk-About. Registrants will receive a badge on the morning of the event to be worn for admission. This event will be held at the Crowne Plaza Hotel in Costa Mesa, CA (Orange County, right off the 405 on Bristol). Other area activities include photograph the birds at San Joaquin Marsh & Wildlife Sanctuary, Bolsa Chica Ecological Reserve, or Seal Beach National Wildlife Refuge; explore the Aquarium of the Pacific; or photograph the Lunar New Year Celebrations).

### **Allan Griffin 1922 – 2015**

Master Australian 3D photographer Allan Griffin passed away at his home in the Sydney suburb of Pymble at 8:00 PM, Monday October 26, 2015. Allan had his 93rd birthday last March. Stereoscopy will have a tribute in the Winter 2016 issue.

### **Sean Penn's 3D Dream**

"I could watch her eat for hours on end, even if the food gets stuck in her teeth. I want her to make an eating movie, in 3-D." — Sean Penn, introducing Hollywood Supporting Actress Award honoree Julia Roberts.

# 12TH ANNUAL LA 3-D MOVIE FESTIVAL

The 12th Annual LA 3-D Movie Festival will be held on Saturday December 12th and Sunday, December 13th, 2015, at the Downtown Independent Theater. The festival will showcase a selection of new international 3-D shorts in competition, 3-D feature films, special presentations, the 56th Hollywood International Exhibition of Stereo Photography. Top award winning entries will receive prizes and the coveted LA 3-D Movie Festival 'Ro-Man' trophies.

This year's festival marks the 12th time that 3-D SPACE and the LA 3-D Club have brought the best new independent and rare historical 3-D motion pictures to audiences in Los Angeles. The club held their first competitive festival of 3-D short films in March 1997, and subsequent festivals were held over the next decade. The LA 3-D Movie Festival became an annual event in May 2009, when the 7th version of the fest found it's home at the Downtown Independent theater. Throughout the year, 3-D SPACE presents regular monthly curated 3-D screenings, presentations and events, culminating with the LA 3-D Movie Festival, now held every December.

Highlights of this years festival include the theatrical premiere of the digitally

restored 1954 Korean War drama DDRAGONFLY SQUADRON, followed by a Q&A with Bob Furmanek and Greg Kintz from the 3-D Film Archive, a late night show of the 2011 horror/thriller JULIA X: introduced by Director of Photography Jason Goodman and members of the cast, virtual reality demonstrations in the theater lobby, a showcase of student 3-D films presented by Stereo Sisters, and the LA 3-D Club's annual Holiday Party!

Festival passes and screening tickets are now available online. LA 3-D Club members receive a special online discount by using the code **stereogram**.

**STUDENTS ATTEND FREE!** - Show your valid student ID at the door to receive free admission to any show

All festival events will be held at the Downtown Independent Theater, 251 S. Main Street, Los Angeles, CA, 90012. Check the festival website for further information prior to the event, [www.LA3DFest.com](http://www.LA3DFest.com)

The festival is presented by 3-D SPACE: The Center For Stereoscopic Photography, Art, Cinema, and Education, the LA 3-D Club, and Stereo Sisters.

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## SATURDAY, DEC 12th

**12:00pm** - 56th Hollywood International Exhibition of Stereo Photography (FREE EVENT)

**1:00pm** - Feature Documentary: INSIDE THE GREAT WAR

**3:30pm** - Short Films Block 1: 3-D Shorts in competition

**5:00pm** - LA 3-D Club Holiday Reception

**7:30pm** - Centerpiece Feature: DRAGONFLY SQUADRON (and Q&A with Bob Furmanek and Greg Kintz of the 3-D Film Archive)

**10:00pm** - Late Night Feature: Julia X (and Q&A with Director of Photography Jason Goodman)

## SUNDAY DEC 13th

**1:00pm** - Stereo Sisters Presents Student 3-D Showcase(FREE EVENT)

**2:00pm** - Virtual Reality Demonstrations (FREE EVENT)

**4:15pm** - Short Films Block 2: 3-D Shorts in competition

**5:45pm** - Experimental Feature: WINDOWS

**7:30pm** - Closing Night Feature: 40 BELOW AND FALLING

**9:15pm** - Awards Ceremony

12th Annual

# LA 3-D Movie Festival

The International Competition of  
Independent Stereoscopic Cinema

See Page 11 for Details!

**December 12-13, 2015**  
**Downtown Independent Theater**  
**251 S. Main St., Los Angeles**  
**[www.LA3DFest.com](http://www.LA3DFest.com) for info and tickets**

Presented by 3-D SPACE, The LA 3-D Club, and Stereo Sisters





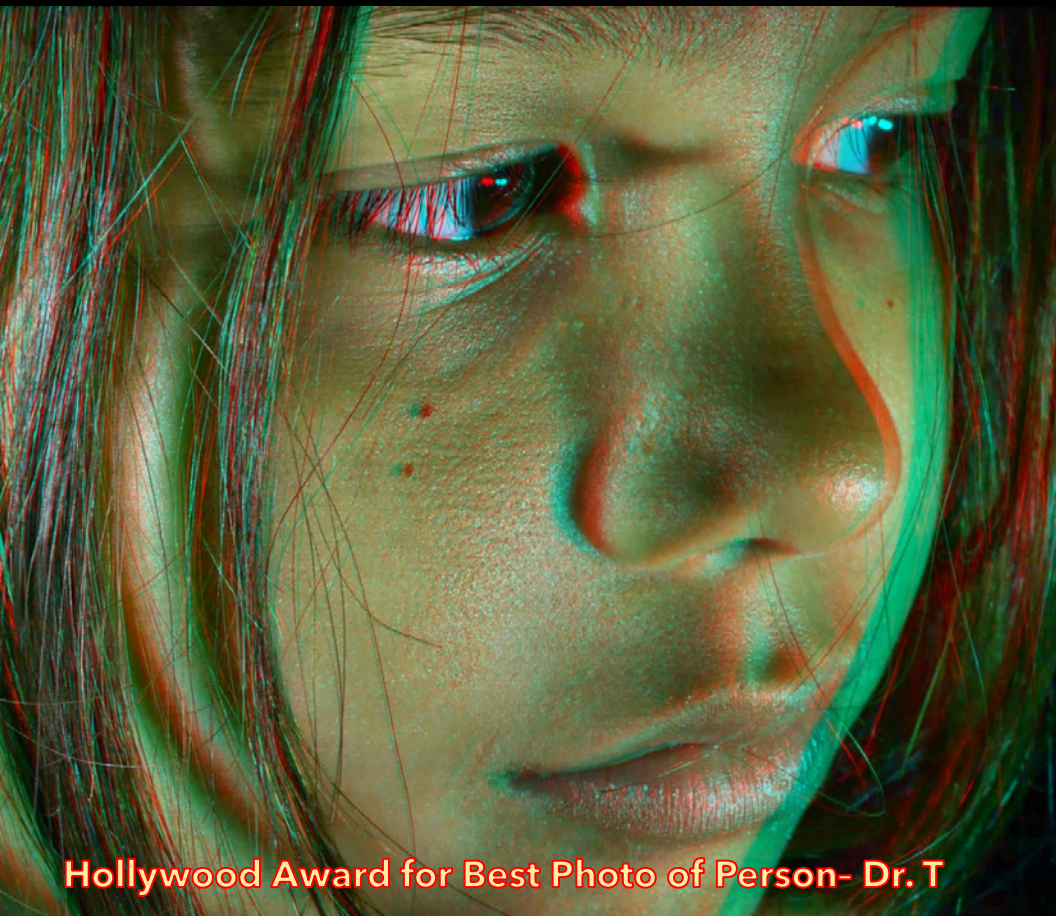
# 3DNews

From the LA 3-D Club

Volume LX #5

LA3DClub.com

January 2016



Hollywood Award for Best Photo of Person- Dr. T

**Please Note:**  
January meeting  
will have a 7:45  
Start-Time!

**Inside**  
**Hollywood Digital Winners**  
**Schedule**  
**Results of 3D Moviefest**  
**News and Notes**



**HM– David Kuntz—Hurdlers**



**Most Innovative– Carl Wilson—Radiator Springs**



**HM– Greg Hjellen—Wet Flowers**

## Meeting Schedule

**January 21st**– 4th Club Competition and showing of the Hollywood Exhibition at the Pasadena Armory. Note 7:45 start time. The special theme for this month is **PATTERNED**.

**February 18th**- The LA 3-D Club “Show and Tell”. Members are invited to bring examples of their current 3-D work, equipment, collections, and anything else that might be of interest to the 3-D community. Eric Kurland will give a presentation on Sony Vegas. .

**March 17th**– 4th competition, theme **regal**, We will also present a show of High Dynamic Range stereographs of Disneyland by LA 3-D Club board member Carl Wilson, followed by a short discussion on how to produce HDR photos.

This schedule is subject to change. Check the [la3dclub.com](http://la3dclub.com) for updated information. LA3D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

LA 3-D Club is a member of:



### LA 3-D Club Board Members

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 Oliver Dean  
 Jodi Kurland





## Competition News

Oliver Dean– Competition Director

### *COMPETITION OPPORTUNITY AT THIS MONTH'S MEETING!*

If you haven't yet entered images in one of our bi-monthly competitions, now is a great time to do so by entering as a "B" Group entrant via the club competition uploader (at [la3dclub.com](http://la3dclub.com) under Competitions)! If you want to compete for year end standings, you have two more competitions after this one during which you can enter make-up images for the competition months you missed (September and Novem-

ber). For everyone, new or old-timer, the optional "Theme of the Month" for this month's January competition is "PATTERNED." (Forthcoming Themes will be "Regal" for March and "Intricate" for May). Remember: If you want an image judged as well for the separate "Theme of the Month" judging this month, be sure to include the word "PATTERNED" at the beginning of your image title when you submit it to the competition uploader. Questions? Contact Oliver at (310) 635-2400

### **Notes from the President *Shyam Kannapurakkaran***

Happy New Year!

Hope everyone had a great Holiday Season. There is no better way for the LA 3-D Club to bid farewell to the passing year and welcome the New Year than the 12th Annual LA 3-D Movie Festival. Co-hosted by the LA 3-D Club, 3-D SPACE, Stereo Sisters and The Downtown Independent Theater, the festival showcased the best and brightest in independent 3-D film making. The LA 3-D Club hosted the 56th Annual Hollywood Exhibition featuring juried 3D images from around the world both in the digital screening and stereo cards format.

The club also partnered with Unofficial Cardboard to showcase what is new and upcoming in the Emerging Technologies segment that focused on Virtual Reality. The fun did not stop with the audio visual treats that the festival had to offer, the club hosted its annual holiday party with food catered from local restaurants.

I would like to thank The Downtown Independent Theater, Unofficial Cardboard, 21st Century 3D, 3-D Film Archive, London Stereoscopic Company, National Stereoscopic Association, Berezin Stereo Photography Products, Sony Creative Software, Spitz, Shish Kabob and Much More, and Pit Fire Pizza for their support in making the festival a huge success. I would also like to thank the film makers, and exhibitors, volunteers, and everyone who participated in the festival.

Looking forward to a great year ahead. See you at the meeting.

# NY Public Library Stereoviews Now Available On-Line

By Steve Berezin

The New York Public Library recently posted 10,000s of scans of stereoviews on their website. They are part of the Robert N. Dennis collection. They have them available for downloading at no charge.

The first part of the collection (35,000 views) were acquired by the library in 1940. After seeing the collection again Mr. Dennis donated another

35,000 views in the 1980s. Although the megabyte size of the tiff images are very large the images are quite soft, probably due to ineffective scanning.

Below is the link for the site and several images.

<http://digitalcollections.nypl.org/collections/robert-n-dennis-collection-of-stereoscopic-views#>



# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman

National Stereoscopic Association President International Stereoscopic Union (ISU)

### Cameron 3D Conversion with StereoD

I guess James Cameron was happy with the *Titanic* 3D conversion, which is now for sale as a blu-ray set with *Avatar*. Because Arnie will be back once again as Cameron is partnering with DMG Entertainment and Studiocanal to return *Terminator 2: Judgment Day* to global cinemas in a digitally remastered 3D rerelease. The new *Terminator 2* 3D is targeting a worldwide release in 2016, but a key target market is understood to be China, where the conversion will make its global premiere courtesy of DMG's China branch, DMG Yinji, working with China Film Group.

The *Terminator* franchise has a wide following in China, now the world's second-largest film market, but *Terminator 2* has never been given a theatrical release there. The latest film in the franchise, *Terminator: Genisys*, grossed \$112.8 million in China earlier this year, compared to \$89.7 million domestically. Next year marks the 25th anniversary of *Terminator 2* and that must have seemed like the perfect time to bring it back, but this time in an all-new 3D version. Cameron has talked about converting *Terminator 2* into 3D for a number of years and after a similar 3D re-release strategy for *Titanic* in 2012. The film grossed \$343 million

worldwide, with \$145 million coming from China and \$57.8 million from the U.S. *Terminator 2* is a key asset in Studiocanal's extensive catalog of international titles. Over the past 15 years, the first two installments of the *Terminator* franchise have earned more than \$10 million in licensing and royalties revenues. A critical and commercial success, *Terminator 2* won four Academy Awards in 1991 and was the biggest film of the year, grossing \$204.8 million in North America and another \$315 million around the world.

### 3D Exhibitions

The Photographic Society of America's (PSA) website: [psa-photo.org](http://psa-photo.org) can be checked for upcoming 3-D exhibitions. The Stereo division is now called 3D. It just makes good sense to take your better club images and enter them into PSA International Exhibitions. Every year there seems to be fewer to enter, so don't delay. PSA members receive credits towards 'Star' ratings. Joining the PSA is also a good idea. You receive their PSA Journal monthly, either digitally or a printed copy. You can use your acceptances in PSA authorized exhibitions to garner PSA Star ratings. I currently have a 5 star rating, which also makes me eligible for a PSA exhibitor rating. Also PSA has recently again started giving out cita-

tions for years of membership. So if you're going to enter PSA exhibitions, you might as well receive all the other benefits.

April 25th, 2016 - Southern Cross Two Digital Image sections: "Open" and "Landscape/Seascape" Andrew Read 5 Bellamy Farm Road West Pennant Hills 2125, AUSTRALIA e-mail: Mad3d@bigpond.com Website: www.oz3d.info Fee: \$5 total for both sections (to encourage entry in both sections)

May 5th, 2016 - Oakland International Digital Images, Stereo Slides and Stereo Cards Oakland International Exhibition P.O. Box 642 Kentfield, CA 94914-0642 E-mail: 52ndstereo@comcast.net Website: <http://home.comcast.net/~52ndstereo/> Fee: \$10 Slides & Cards, \$8 Digital

June 1st, 2016 - 8th Ohio Stereo Exhibition Digital Images Only Paul Gauche 46576 Vineyards Lane Macomb Township, MI 48042 (586) 598-9313 email: Ohio3D@gmail.com Entry form and Details: <http://www.ohio3d.com> Fee: \$5 U.S. Forms for most stereo exhibitions can be found at: [www.exhibitionforms.com/SD.htm](http://www.exhibitionforms.com/SD.htm)

## **Mall of America**

For Christmas 2015 the Mall of America displayed a larger than life View-Master viewer as part of its Holiday decorations. Located in Bloomington, MN, only a few short miles from the Minneapolis/St. Paul International Airport (MSP,) a major hub airport serving points throughout North America, Europe, Asia, Latin America and more. There are more than 50

hotels which offer free shuttle service to and from the airport and the Mall. The light rail also runs directly from the airport to Mall of America and downtown Minneapolis. The Mall of America is a true destination, in addition to every retail establishment you could imagine, they also are home to Nickelodeon Univerre, SEA LIFE Minnesota Aquarium, Theatres at Mall of America, Minnesota Children's Museum, A.C.E.S. Flight Simulation Center, House of Comedy, Moose Mountain Adventure Golf and Amazing Mirror Maze.

This year it is also a destination to find a larger-than-life View-Master viewer, rocking horse, red wagon and jack-in-the-box, among other favorite old-time kid's Christmas toys.

This holiday season you can find those nostalgic toys, and others, at Mall of America's "Santaland," the mall's home for visits from Santa leading up to Christmas day. The new look for the annual holiday destination at the Bloomington mall has evolved over two seasons, with this year's new additions building upon the framework created last season. For Santaland's new concept of bright, shiny nostalgic toys, a few toys, as well as oversized presents, were **created** for last season; this year they really blew it out of proportion.

## **International Stereoscopic Union**

The 21<sup>st</sup> ISU Congress will be in Southern California in 2017, co-sponsored by the LA 3-D Club, the International Stereoscopic Union and the National Stereoscopic Assn. as 3D-Con 2017.

# 12th Annual **LA 3-D** Movie Festival **The Results!**

3-D SPACE, Stereo Sisters, and the LA 3-D Club are pleased to announce the winners of The 12th Annual LA 3-D Movie Festival. The festival's mission is to showcase the best independent stereoscopic 3-D filmmaking from around the world. This year's fest took place on Dec 12th-13th, 2015 at the Downtown Independent theater in Los Angeles. The festival featured over 30 independent 3-D short films, 14 student produced films, 5 stereoscopic feature motion pictures, including the world theatrical premiere of the 3-D Film Archive's digital restoration of 1954 war drama **DRAGONFLY SQUADRON**, an Emerging Technologies and Virtual Reality showcase, and the 56th Hollywood International Exhibition of Stereoscopic Photography.

Awards were announced at the Closing Night Awards Ceremony on Sunday, Dec 13th, by LA 3-D Movie Festival director and 3-D SPACE executive director Eric Kurland, Stereo Sisters founder Shannon Benna, and LA 3-D Club president Shyam Kannapurakkaran. Top films were selected by audience ballot and by special jury. Award winners were present-

ed with the traditional Ro-Man trophy of the LA 3-D Movie Festival, Stereo Sisters' Golden Mirror Trophy and an assortment of valuable prizes from festival sponsors Sony Creative Software and the London Stereoscopic Company.

The Best 3-D Feature Award winner was **IM KRIEG (INSIDE THE WAR)** written and directed by Nikolai Vialkowitsch. This German production utilized a treasure trove of over 20,000 photographs taken during WWI and unpublished for decades, to provide the basis for this historical documentary which brings to the screen for the first time ever these 3-D pictures. These striking images are merged with quotes taken from diaries and letters telling of love and hate, brutal killing and deep friendship.

The Best 3-D Short Award went to **Carta de la Muerte a Frida (A Letter For Frida From Death)**, directed by Ana Leticia Reyes and co-directed by Diego Sandoval Espinoza. This short film from Mexico is an illustrated poem that evokes the relationship of Death in the life of Frida Kahlo, the well-known Mexican artist (1907-1954) who lived a very dramatic life be-





cause of an accident she suffered in her youth. Death was always present in her thoughts and paintings, and this film illustrates the Mexican traditions she passionately embraced.

**VALOR CAT** by Ben Reicher was the recipient of this year's Ray Zone Award for Excellence in 3-DIY. Named for festival co-founder Ray "3-D" Zone, who passed away in 2012, the award celebrates what Zone described as "fiercely independent do-it-yourself 3-D filmmaking." **VALOR CAT** is a seven and a half minute superhero musical/opera/comedy. Reicher is an animation student at the California Institute of The Arts, and is responsible for all visuals in the film. He also wrote the screenplay and lyrics, constructed all CGI sets and characters, and performs the voice of the main character.

The Stereo Sisters Golden Mirror Awards for Excellence in Student 3-D were awarded to a stereo pair of students from University of Texas

Austin's **UT3D** program. Brenda Szwejbka's fantastical music video **LA DOULEUR EXQUISE** explores the topic of unrequited love as experienced by a melancholy rabbit enamoured with a handsome fox. Set against a surreal backdrop comprised of everyday landscapes, but enhanced by abstracted perspectives, this delightful video features music also expertly written and performed by the filmmaker. Issac Cardenas's **A WALK DOWN MEMORY LANE** utilizes 1st person POV, single take perspective to place audience members into the filmmaker's childhood environment. As we explore the private world of a child's backyard, we share memories of his deceased father, now played out as black and white ghosts punctuating an otherwise colorful and eclectic, although abandoned, workshop. Selected from a field of over a dozen entries by a jury of 3-D educators, these two pieces demonstrated superlative use of 3-D by enhancing the story through adding depth, and executing stereoscopic principles



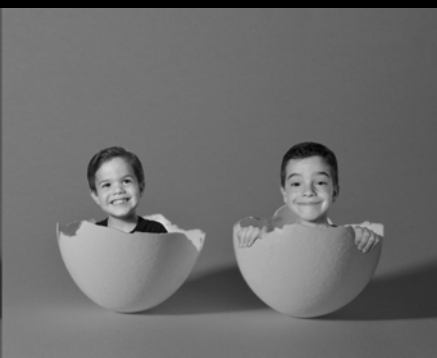
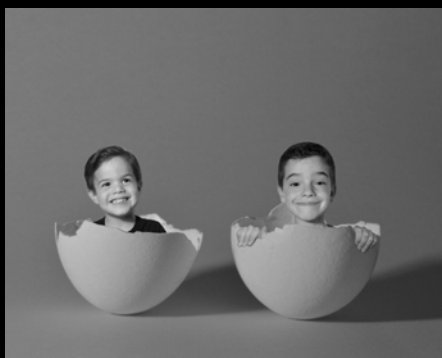
with technical precision & artistic merit.

The LA 3-D Club in association with Unofficial Cardboard hosted an evening of virtual reality demos at the 12th Annual LA 3-D Movie Festival, featuring work from established studios and students. The presenters were Greg Katano from Unofficial Cardboard, Scott Conolly from The Astronauts Guild, Jonathan Yomayuza from Emblematic Group, Kevin Mack

and Snow Mack from Shape Space VR, John Dewar from Studio Transcendent, Steve Berezin of Berezin Stereo Photography Products and Cameron Feather and Dainius Bukauskas from CaIARTS. The presenters shared their inspiration and processes in the creation of the bodies of work they exhibited. The semi formal gathering gave attendees and presenters a chance to share information and get inspired for future projects.



## HM-Cecil Stone-Beauty among Disaster



## HM- Carl Wilson—Birds of a Feather



**HM– Chris Reynolds– Bonaventure2**



**Best Animal– Bruno Braun– Alt und Jung**



**HM– Larry Fischer—Butterfly Briarwood Patch**

# Hollywood Results



**Gold-Faramarz Ghahremanifar-Freedom of Expression**



**Silver– David Kuntz—Galloping through Vegas**



**Bronze– Carl Wilson—King Arthur Carrousel**





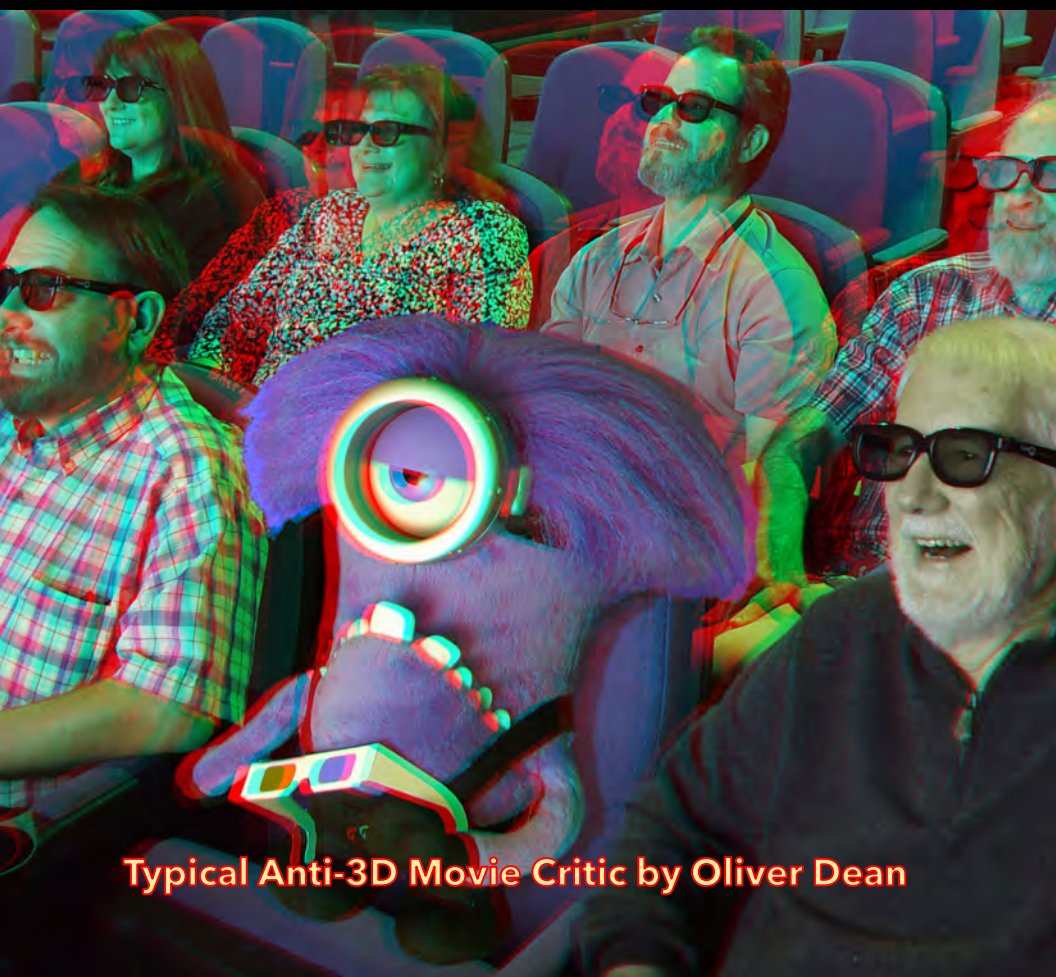
# 3DNews

From the LA 3D Club

Volume LX #6

LA3DClub.com

February 2016



Typical Anti-3D Movie Critic by Oliver Dean

## Inside

- January Competition Results
- Upcoming Events
- Gaining a Point– David Kuntz
- News and Notes



**A Group HM– David Kuntz, “Utah State Capital”**



**A Group HM– Abe Perlstein, "400 Words Per Minute"**



**A Group HM– Oliver Dean, "Rose Parade  
Cardinal on Yellow Branch"**

## Meeting Schedule

**February 18th**– Stereo Sisters will be hosting an evening of Women in 3D Animation. Women from various skill levels and disciplines will come together to explore various 3D Animation techniques and share their experiences. The presentation will showcase highlights from each woman's body of work, followed by a panel discussion covering the processes used in creation. The presentation will showcase highlights from each woman's body of work, followed by a panel discussion covering the processes used in creation. The evening will wrap up with a Q & A session, allowing audience members to dig deeper.

**February 21st**– Open Screen, 2:00 Downtown Independent. Bring your own original content for free admission. Otherwise \$5 for club members, \$10 for non-members. Details for providing video is on the club website.

**March 17th**– 4th competition, theme **REGAL**, We will also present a show of High Dynamic Range stereographs of Disneyland by board member Carl Wilson, followed by a short discussion on how to produce HDR photos.

This schedule is subject to change. Check the [la3dclub.com](http://la3dclub.com) for updated information. LA3D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the north-east corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

LA 3-D Club is a member of:



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# Competition News

Oliver Dean– Competition Director

Competition Awards for January 21, 2015

**STANDARD CATEGORY, "B" Group (HM 21, AWARD 22 points.)**

HM -- Anna Berezin, "Cross"

AWARD -- Anna Berezin, "Coral Flower"

**STANDARD CATEGORY, "A" Group (HM 23Points, AWARD 26 points)**

HM -- Steve Berezin, "Web"

HM -- Oliver Dean, "Typical Anti-3D Movie Critic"

HM -- Oliver Dean, "Rose Parade Cardinal on Yellow Branch"

HM -- Cassie Kaufman, "Japanese Mush-rooms"

HM -- David Kuntz, "Utah State Capitol"

HM -- David Kuntz, "Urban Light Fantasy"

HM -- Abe Perlstein, "400 Words Per Minute"

AWARD -- David Kuntz, "Eye on the Future"

**MODIFIED CATEGORY, "B" Group (HM 21 points, AWARD 25 Points)**

HM -- Steve Berezin, "Man Ray 2 Pair"

HM -- Steve Berezin, "Blurred"

AWARD -- Steve Berezin, "Shaky Pattern" (Also Theme Award)

**MODIFIED CATEGORY, "A" Group (HM 24 Points, AWARD 27Points)**

HM -- Jim Long, "Santa Monica Store"

HM -- Jim Long, "Waterfall and Leaves"

AWARD -- Jim Long, "Gonsalves, House by the Rail Road"

**CGI/ART CATEGORY, "B" Group (No HMs, AWARD 23 Points)**

AWARD -- Steve Berezin, "Ugly Flower Explosion"

**CGI/ART CATEGORY, "A" Group (HM 23 Points, AWARD 24 Points)**

HM -- Jim Long, "Moonrise"

AWARD -- James Staub, "Machine Age Blossoms"

AWARD -- James Staub, "Another Roadside Attraction"

<b>STANDARD, "B" GROUP</b>		<b>J</b>	<b>Cuml</b>
Berezin	Anna	58 60 63	181

**STANDARD, "A" GROUP**

Wilson	Carl	73 75 74	222
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Kuntz	David	72 71 72	215
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Starkman	David	66 71 61	198
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Kaufman	Cassie	65 63 66	194
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Perlstein	Abe	66 64 64	194
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Dean	Oliver	61 65 68	194
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Berezin	Steve	59 64 66	189
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Parke	Andrew	59 63 64	186
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Staub	James	62 64 60	186
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Long	Jim	60 64 61	185
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Rothstein	Barry	58 66 61	185
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Pratt	Lee	60 64 60	184
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Kaufman	Lawrence	60 63 59	182
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Kurland	Eric	54 65 63	182
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Vandegrift	Randy	55 68 57	180
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Koester	Tom	57 57 57	171
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Hart	John	56 54 55	165
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Havey	Janet	60	60
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Frazier	Jim	21	21
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**MODIFIED, "B" GROUP**

Berezin	Steve	72 67 67	206
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Barnard	Charles	25	25
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**MODIFIED, "A" GROUP**

Long	Jim	68 72 75	215
------	-----	----------	-----

Kurland	Eric	23 64 23	110
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**CGI/ART, "B" GROUP**

Berezin	Steve	23	23
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**CGI/ART, "A" GROUP**

Staub	James	57 66 48	171
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Long	Jim	69 44	113
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Kurland	Eric	23 22	45
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## Notes from the President *Shyam Kannapurakkaran*

The New Year got off to a great start! Congratulations to all the winners of the January competition. Here is a quick recap of the highlights last month:

The Advanced Imaging Society (AIS) hosted their Annual Creative Awards Night on the 27th of January. AIS was kind to extend an invitation to all current club members and many of us were there. The Harold Lloyd Award for filmmaking was presented to Marvel's Victoria Alonso. Her acceptance speech was inspiring and filled with energy and hope. Alonso was the first woman to receive the Award. BBC and BBC Earth won the Sir Charles Wheatstone Award for excellence in natural history documentaries.

Star Wars: The Force Awakens - 3D Live Action Feature (conversion), Inside out - 3D Animated Feature, The Martian - 3D Live Action( native), Lava - 3D Short Animated, The Walk - 3D Scene of the Year, Hard Reset - 3D Short Live Action, Conquest of the Skies - 3D Documentary, Great Barrier Reef - UHD, Emma - HDR, The Walk: VR Experience - VR, Schvabe - 3D Promo, 40 Below Zero - 3D Feature Jury Prize, Coda - 3D Short Animated Jury Prize, Monster Hunt - 3D Feature Jury Prize, and Gamba - 3D Animated Feature Jury Prize were the other winners at the event.

The Awards night provided everyone an opportunity to interact with the filmmakers, it also helped inspire attendees to create amazing art using the medium. Kudos on hosting such a great event and, I would like to thank AIS and Nick Urbom for the invitation. Hope we can keep up the relationship and collaborate on future events.

I am looking forward the February meeting. Stereo Sisters is hosting a panel on Women in 3D Animation for our February monthly meeting. This is the start of a series of panels that Stereo Sisters will be hosting highlighting the contribution of Women in the industry specifically focusing on 3D & VR. We will be announcing the panelists shortly. The meetup event has been posted and if you haven't RSVP'd please do so, this will help the club get promotion on meetup.com. **See you at the meeting!**

# NEWS & NOTES

## from the LA 3D Clubhouse

by Lawrence Kaufman, Chairman

National Stereoscopic Association President International Stereoscopic Union (ISU)

### LA 3D Images Out and About

If you enter the club competitions, your images may be shown in New York this month. Tom Koester who assembled our 2015 Image of the Year show made arrangements for the show to be played this month at the New York Stereoscopic Association meeting. Check their website for more information: [3dnsa.org](http://3dnsa.org)

If New York is too far to travel, perhaps San Diego is closer for you. Again this year, the San Diego Stereo Camera club (SDSCC) will host a showing of the Hollywood Exhibition. Our club hosted the 56<sup>th</sup> Hollywood Exhibition last year and we showed it at the 12<sup>th</sup> LA 3D Movie Fest and also at our January meeting. SDSCC meets the fourth Wednesday of the month (Jan-Oct) with an annual banquet and awards ceremony in November. Their meeting location is in Balboa Park, at the Photo Arts Building, 1780 Village Place at 7 PM. The 56<sup>th</sup> Hollywood Exhibition will be shown at their March 23<sup>rd</sup> meeting. You can check them out on Facebook: [facebook.com/SDSCC](http://facebook.com/SDSCC)

### SD&A Conference

The Stereoscopic Displays and Applications conference (SD&A) run for 3 days in February at the Hilton San Francisco Union Square Hotel. This year it is being held Monday - Wednesday February 15<sup>th</sup> – 17<sup>th</sup>. For

more information, visit the Stereoscopic Displays and Applications website: [stereoscopic.org](http://stereoscopic.org)

The SD&A conference is the largest and longest running technical conference dedicated to stereoscopic imaging topics. The video selection includes both keynote presentations (Jeff Joseph talking about historical 3D movies, and Gordon Wetzstein talking about Compressive Displays) and a wide selection of other stereoscopic topics including: autostereoscopic displays, stereoscopic games, stereoscopic perception, and much more.

### Auto-stereoscopic Airport Displays

Heathrow Airport has deployed Exceptional patented auto-stereoscopic 3D display technology as part of a trial for assisting passengers through designated security areas. The project has introduced the glasses-free 3D solution to increase the eye-catching interest of travelers who pass through hand luggage security checkpoints prior to entering the boarding terminals. The no-glasses 3D technology provided brings a very innovative aim at reducing traveler delay a part of the security checkpoint process in an effort to reduce the amount of items that travelers have inadvertently packed in their 'carry on' which should be disposed of prior to boarding.

## Gaining a Point

By David W. Kuntz

I've done well in Club competitions over the last few years, and my images typically get scores of 7 or 8, with even an occasional 9. But, if the judges saw most of my photos as they look straight out of the camera, I'd probably get mostly 6s and 7s. I'm able to gain that extra point or two in competitions by taking a few simple steps. In this article, I'll show you some of the most basic ways to score that additional point. And, even if you don't plan on entering competitions, and just want to share your images with family and friends, these same tips can help make your images better and more interesting to look at.

As a sample image, I'll use a photo I took of an unusual palm tree in Kona, Hawaii. This is actually a "cha-cha" hyperstereo, shot with a Panasonic Lumix point-and-shoot camera, modified to take infrared images. The original stereo pair is shown here. The only manipulation that's been done on it is to run it through the autoalign function in StereoPhoto Maker. This is necessary for virtually all 3D photos, and especially for hand held hyperstereos. This is because the alignment errors on the latter can be quite substantial, making the unaligned photo difficult (and painful) to view.



*Original stereo photo, before cropping, windowing and retouching.*

I entered a version of this photo into Club competition last year. It was processed to have false colors, and cropped to a 4:3 aspect ratio (which is the aspect ratio of our Club screen). But, this time around, I'm looking to make a pure black and white image that I'll print as a stereo card and enter into a Stereoscopic Society of America print folio. For the stereo cards I make, the aspect ratio for the image is nearly square.

While there's nothing wrong with my original image, there's not that much right with it, either. In other words, it's really just a snapshot. So, just as I said at the outset, I need to do something to make it more interesting, and give it more potential for success should I enter it into a competition.

To determine the direction I should take in manipulating this image, my first step is to ask myself why I took this photo to begin with. In this case, I saw an unusual subject, and I wanted to make a photo of it that would get people to ask themselves, "What is this, and is it for real?" I purposefully shot it in infrared in order to enhance that inherent sense of weirdness in the subject. Specifically, infrared makes healthy plants look white, and darkens blue skies. I knew this would add a nice contrast between my main subject and the background. I also used hyperstereo to further increase the oddness of the subject by introducing exaggerated depth.

Given all this, it seems to me that the first thing I want to do is to amplify the contrast between the subject (the palm leaves) and the background (the sky). This will further extend what I achieved by shooting in infrared to begin with, and add more drama to the composition.

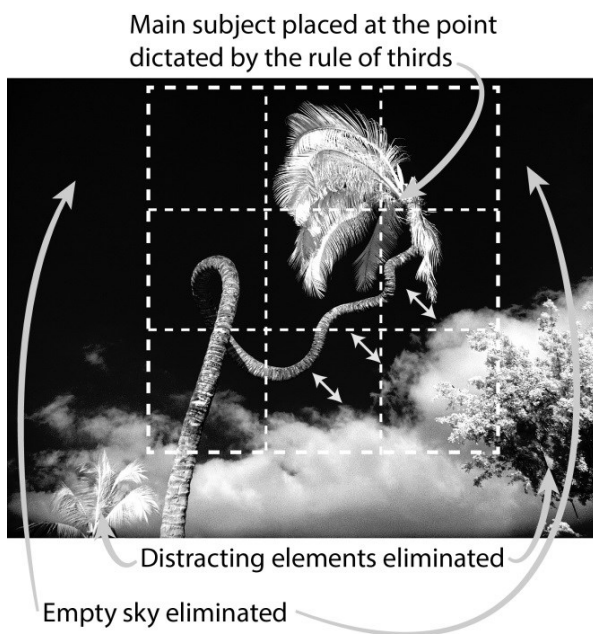
I accomplish this in Photoshop, where I first convert the image to pure black and white, and then stretch the contrast to make the sky nearly black and the leaves nearly white. As I stretch the contrast, I also bring out some detail in the trunk of the palm and in the clouds that wasn't obvious in my original image. To further enhance this detail, I use Photoshop to sharpen the image. The results of these two manipulations are shown here. To me, this is a way more interesting image than my original.



*Image after contrast enhancement and sharpening in Photoshop.*

Next, I want to crop the image and set the stereo window in a way that will go even farther with this same idea. These operations will be performed in StereoPhoto Maker.

The figure shows some of the things I'm thinking about as I set my cropping (which, again, is for a nearly square aspect ratio). First, I want to zoom in on my main subject, and eliminate elements from the composition which will distract the viewer from focusing on it. These distractions reduce the impact of the composition. In my opinion, judicious cropping is the single most important step you can take in improving your images, and I virtually never use an image with its original framing from the camera.



*Cropping set to eliminate unwanted elements and emphasize the main subject.*

In this particular case, I'm eliminating empty sky at both left and right of the frame, a second palm tree at the bottom left, and most of another tree at bottom right. I'm purposefully keeping the top edge of the cloud because, by sheer luck, the shape of the cloud follows the shape of the palm tree trunk, thus emphasizing it (indicated in the photo with double-headed arrows). Also, the cloud adds a bit of background which enhances the depth in the image. In ad-



dition, this cropping places the top of the tree near the point dictated by the “rule of thirds.” This is the point where imaginary horizontal and vertical lines that divide the composition into three cross.

To finalize these adjustments, I set the image so that the closest part of the tree trunk, which is the nearest element in the composition, is just behind the stereo window. Then I apply my crop. The final results are shown here.



*Final stereo image, cropped for my stereo card format.*

The result of all this is a composition that has a single, obvious main subject, and in which all the elements harmonize to draw the viewer’s eye towards that subject, rather than distract away from it. Image contrast has also been used to make the subject appear more prominent. Plus, it adds interesting texture to the subject to give the viewer something to linger on after they’ve absorbed the large scale compositional elements. Dare I say “8-7-8?” Judge for yourself.

## Next Issue

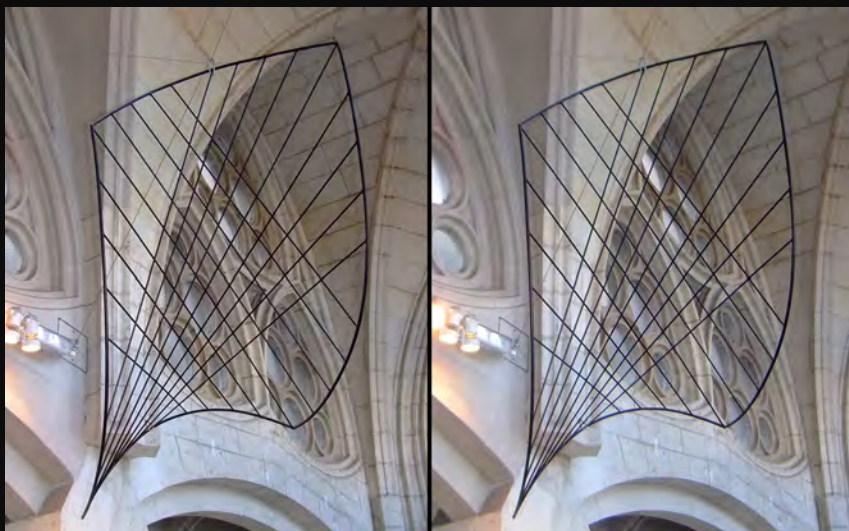
- 3D Space Update
- Carl Wilson’s Tips on HDR
- CES Review



**B Group HM– Anna Berezin, "Cross"**



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**A Group Award -- David Kuntz, "Eye on the Future"**



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**A Group HM -- Cassie Kaufman,  
"Japanese Mushrooms"**





# 3DNews

From the LA 3-D Club

Volume LX #7

LA3DClub.com

March 2016



**Magic Butterfly by  
David Kuntz**

## Inside

- 3-D Space Update
- Upcoming Events
- News and Notes
- Movie Review– Scott Ressler
- HDR Workshop Notes– Carl Wilson



## Competition News

Oliver Dean– Competition Director

March Meeting Hosts Second-to-Last Competition of the 2015-2016 Year! This is just a short reminder to get your images (and Make-ups, if any) submitted to the club Uploader by 11:59 PM on Wednesday, March 16. You have only one more month to submit make-ups for competitions you missed or for which you submitted fewer than 3 images, so it would be a good idea to submit them at this month's competition rather than waiting until the last minute and making hasty selections. If you are still taking pictures for the competition, keep in mind that the optional **"Theme" for March is "REGAL."** Also, keep in mind the Special Categories that will be given Award Trophies at the Year End "Image of the Year" competition; any of the images you submitted for club competition during the months from September 2015 through May 2016 will be eligible for this competition. The Special Categories will be: Most Innovative; Best Scenic; Best People or Person; Best Animal (non-human); Best Humor; and Most Promising New Member (if there are any who are eligible). Let's see a record turnout of submissions this month!

### Notes from the President

*Shyam Kannapurakkaran*

February was a great month for the club. Stereo Sisters hosted their first in a series of panels focusing Women in Technology. The first panel titled Women in 3-D Animation featured speakers from all levels of production - Hollywood studios to independent film makers to students. The panel was moderated by Stereo Sisters founder Shannon Benna. We had great attendance and several new faces at the meeting. This is very encouraging. I'd like to thank the panelists, Valerie Lettera-Spletzer, Heather Paul, Amanda Tasse, Claudia Kunin, Melissa Garza, Chanel Samson & Katelyn McCarney for sharing their work and experience and Shannon for organizing the panel. March is going to be another interesting month. We start with Pasadena art night, followed by March competition, and an in depth look into the stereoscopic work that went into the making of "The Walk" by award winning stereographer Jared Sandrew. Looking forward to a great month and everyone's participation and positive energy!

## Meeting Schedule

**March 11th 6-10 pm-** Art Night - Pasadena Armory

**March 17th-** 4th competition, theme **REGAL**, We will also present a show of High Dynamic Range stereographs of Disneyland by board member Carl Wilson, followed by a short discussion on how to produce HDR photos. Notes for workshop are on page 9-11.

**March 20th 2-5 pm,** The Walk, at the Downtown Independent (may change check website) enjoy the film as we are joined by its award winning stereographer Jared Sandrew.

**April 17, 2pm 3D Screening,** Downtown Independent, TBA

**April 21st, LA Club Meeting-** Film Festival Winners, Members show and tell and auction.

This schedule is subject to change. Check the [la3dclub.com](http://la3dclub.com) for updated information. LA3D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

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 Oliver Dean  
 Jodi Kurland

Welcome New Members Jose Luis  
 Marra and Ched Reeder



# **Crouching Tiger, Hidden Dragon: Sword of Destiny**

## **by Scott Ressler**

In 2000, Ang Lee directed an enormously popular martial arts feature, “Crouching Tiger, Hidden Dragon”, starring Michelle Yeoh as Yu Shu Lien, Chow Yun-Fat as Master Li mu Bai, and Ziyi Zhang as Jen Yu. This led to a short run of big budget Chinese martial arts films backed by Western companies, including “Hero” and “House of Flying Daggers”. International co-productions of martial arts films have cooled in recent years, but thanks to The Weinstein Company and Netflix, amongst others, there is now a sequel to Ang Lee’s much loved opus. “Crouching Tiger, Hidden Dragon: Sword of Destiny” is directed by action master Yuen Wo-Ping (“Iron Monkey”, “Drunken Master”, “Wing Chun” and fight choreographer on the “Matrix” films, “Kill Bill”, “Fist of Legend”). Michelle Yeoh reprises her role as Yu Shu Lien, and is joined by action star Donnie Yen (“Iron Monkey”, “Ip Man”) as Silent Wolf and Jason Scott Lee (“Dragon”) as a surprisingly creepy villain, Hades Dai.

As to the stereo, the screening I attended was a red carpet event in Los Angeles at an IMAX theater. Our seats were unfortunately on the 2nd row, so a proper critical review of the 3D wasn’t possible. I had to read the subtitles quickly in order to look up in time to catch any of the action. Also, the Infintec dichroic glasses are too small, especially for those of us who wear eyeglasses. When seated close, you only see about half of the screen (thanks to tunnelvision). My neck was sore from snapping up and down due to the subtitles and also side-to-side to see the full image. Infintec is also the

manufacturer of the dichroic lenses licensed by Dolby 3D. The IMAX version is tuned for IMAX laser projection.

What I could see of the stereo did seem to be decent, and it certainly did add to the experience of the film, especially with the amazing vistas. There are moments of sloppiness, notably an early night scene around a campfire, where the flames and adjoining background weren’t converted at all. Profiles and three-quarter views of faces were sometimes imperfect, and seem to be a challenge for stereo conversion in general. Overall, though, a film that benefits greatly from the use of stereo.

The movie itself is good, though quite different than part one. Both are based on Wang Du-lu’s Iron Crane novels. The plot is simple and somewhat predictable: an evil and powerful martial artist, Hades Dai, has assembled a gang to take over the martial arts world and eventually China. He discovers from his blind seer/enchantress (Eugenia Yuan) that there is a finer sword than his own, the Green Destiny, hidden at the palace of a relative to the Emperor. Yu Shu Lien (Michelle Yeoh), a well-known hero, decides to protect the sword, and a mysterious stranger, Meng Sizhao/Silent Wolf (Donnie Yen) assembles a small team of colorful martial artists to come to her aid. The movie is character heavy, and the characters are well drawn and loads of fun. There are parallels to both “Seven Samurai” and John Ford’s “Fort Apache”, with the honorable soldiers fending off attacks on the fort. The film has both humor and moments of heavy sentimentality, a staple of the

genre. Of particular note is a beautifully filmed fight between three men on a frozen lake.

For the stereo martial arts completist: Most tend to be visual effects heavy and lacking in plot. Those with passable-to-good reviews include "Detective Dee: Mystery of the Phantom Flame" (2010) and its prequel "Young Detective Dee: Rise of the Sea Dragon" (2013), the 2-part steampunk visual effects epic "Tai Chi Zero" and "Tai Chi Hero" (2012), Takashi Miike's "Hara-Kiri: Death of a Samurai" (remake of the 1962 Japanese classic), "Dragon Blade" (2015) (Jackie Chan vs. the Roman army!), "The Taking of Tiger Mountain" (2014), and "Rise of the Legend" (2014). I've seen the first five, though only "Hara-Kiri" in 3D (native and too subtle), and would rate "Crouching Tiger HDSO D" better than the lot, followed by the "Tai Chi" movies and "Young Detective Dee". The best known stereo martial arts films are probably "47 Ronin" with Keanu Reeves and "Flying Swords of Dragon Gate" with Jet Li. Though I don't recommend either, "Flying Swords..." does have decent stereo and a great look.

"Crouching Tiger HDSO D" was reportedly shot in both Chinese and English, so an English-language version may become available. Released in China on February 18 and on Netflix on February 26, it's still unclear as to any US theatrical showings in 3D, or stereo streaming on Netflix. The screenplay is by John Fusco ("Hidalgo"), the cinematography by Newton Thomas Sigel ("The Usual Suspects", 4 of the "X-Men" films), and the visual effects by Mark Stetson ("The Lord of the Rings"). Most of the film was shot in New Zealand, with an additional three weeks (not directed by Yuen Wo-Ping) in China. Photographed on the RED Epic and Dragon.



# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman

National Stereoscopic Association President International Stereoscopic Union (ISU)

### VM Dying Again?

I look forward to Sheldon Aronowitz's annual Toy Fair report to be able to get a reading on what is forthcoming from View-Master: "I...met with Basic Fun/The Bridge Direct...at the Toy Fair at the Javits Center in New York City. I guess you already surmised by the title...that the news for View-Master is not good. Unlike past years, the View-Master display this year was relegated to small bit of shelf area in the back of the booth. In past years the large View-Master display had dominated the front of the booth with all the current items as well as all proposed items in mock-up form. I spoke with the Vice President and the Director of marketing and they told me that sales have been poor and, therefore, they have no plans for future titles. I told them that except for the large and beautiful displays of prior years, they had no marketing, advertising, or promotion to make those companies who may not have attended the Toy Fair or who had attended but not seen their booth, aware of the View-Master line.

"Presently, Schylling Toy Company, a toy wholesaler, is still marketing the few titles that are in stock - Star Wars, Spiderman, DocMestuffins, Despicable Me, Marine Life, and the 3-reel Discovery Box Set. Schylling told me that they are very pleased

with the high volume of View-Master sales and would love to carry new titles. Basic Fun said that the Schylling sales are not sufficient to keep the line alive. In any case, unknown to Schylling, Basic Fun/The Bridge Direct is only supplying Schylling with the remaining stock and once the stock is gone no more will be produced. I will be getting a report in the next few weeks on the remaining stock numbers.

"No one at Basic Fun/The Bridge Direct is saying new titles will not be produced in the future - as they would like to produce and sell View-Master, but for now, except for one possibility, there is nothing in the works. This one possibility, slim as it may be, is an idea someone at the company had to produce a 3-reel art conversion set (much like the Renoir, Rockwell, etc.) that Peter Sinclair had produced. They hope to open a museum market for this. I had to encourage them in this regard, as it is this or nothing, but I tried to market the Sinclair sets to the art museums in New York City and there was little interest. So...prognosis is poor."

### **'Avatar 2' Delayed Indefinitely, Won't Even Arrive For Christmas 2017**

Avatar 2, which had never had an official release date, will not be ready in time for Christmas 2017. Twenti-

eth Century Fox did not comment on the delay, and no alternate release date for the sequel has been floated at this time. It was around this time last year that director James Cameron announced the film might not be ready as soon as he had hoped. "There's a layer of complexity in getting the story to work as a saga across three films that you don't get when you're making a stand-alone film," Cameron said at the time.

### **3D TVs to Disappear into History**

Samsung Electronics and LG Electronics are greatly reducing the number of TVs that will have 3D function. Samsung Electronics is not going to install 3D function into new products, and LG Electronics is going to reduce the number of TVs with 3D function in half. The number of 3D TVs is starting to decrease as UHD has emerged as a major element that differentiates TVs and as VR (Virtual Reality) and others have appeared as technologies that can replace 3D function.

According to related industry, it was seen that Samsung Electronics has not ordered any new supplies of glasses for 3D TVs to its suppliers. "Even though we had been supplying 3D glasses until last year, there is not any request for new supply this year," said a representative for Samsung Electronics' partner. "It is seen that Samsung Electronics is not going to apply 3D technology into its new TVs." Because Samsung Electronics uses SG (Shutter Glass) method, its TVs need glasses for 3D function. However the fact that it did not order any glasses this year indicates that it will not install 3D function into its TVs.

There is a possibility however in second half or in the future that it will produce 3D TVs again. "It is difficult for us to check whether or not new TVs will have 3D functions this year since it is regarding an information about new products," said a representative for Samsung Electronics.

LG Electronics is also planning to reduce number of TVs with 3D function in half. Because there are not many demands that seek 3D function, it is going to make 3D function as an additional function for only premium products. Because LG Electronics uses FPR (Film Patterned Retarder) method, financial burden when 3D function is applied is lower compared to Samsung Electronics. 3D glasses are also cheap since they do not use batteries. "Although 40% of all TVs last year had 3D functions, only 20% of TVs this year will have 3D function," said a representative for LG Electronics. "Because there are still consumers who enjoy 3D movies and others, we are going to apply 3D function mainly on premium products."

### **4D Theater on the Queen Mary Ocean Liner**

SimEx-Iwerks Entertainment has opened a new state-of-the-art 4D Theater experience at the historic Queen Mary. This attraction replaces a decades-old theater located in the aft section of one of the world's best known ocean liners. The 4D Theater was designed by SimEx-Iwerks Entertainment in collaboration with Queen Mary historians. This theater attraction will complement the look and feel of the Queen Mary and evoke a sense of old Hollywood glamour and art deco style.

## 3-D SPACE WINTER 2016 UPDATE by Eric Kurland

The 3-D SPACE collection continues to grow. We have begun the task of cataloging the many objects and images from the former Portland 3-D Center as well as the numerous videos from the late Dan Symmes. We have also received a number of donated items from 3-D collectors that will be added to our exhibits, and we have been acquiring pieces that belonged to our friend and mentor, Ray Zone.

One of the most recent additions to the collection is the original comic book art "On The Birth Of 3-D Comics" by artist Joe Kubert. This self-portrait depicts Kubert, Norman Maurer and Leonard Maurer, the creators of the first 3-D comic book, surrounded by their characters (including Mighty Mouse, The Three Stooges, and Tor). This artwork was created for the cover of the February, 1989 issue of *Amazing Heroes* magazine, "AH in 3-D", which focused on the history of 3-D comics. The art is signed by Kubert, dated '88, and inscribed "WITH REGARDS TO RAY "3-D" ZONE".

Over the last 12 months we have presented numerous 3-D movie screenings, exhibited 3-D history at museums and events, taught 3-D at schools and conferences, and most recently produced the 12th Annual LA 3-D Movie Festival.

Moving forward, we have big plans for 2016, including a major 3-D motion picture preservation project in collaboration with the 3-D Film Archive, the group that has already saved the films *DRAGONFLY SQUADRON*, *THE BUBBLE*, *THE MASK*, and the wonderful 3-D *RARITIES* collection. We will have big news soon about another title that needs your help to be digitally restored.

### **Make a charitable contribution to 3-D SPACE.**

We are excited to announce the launch of our Sustaining Patron Program through the online service Patreon. For as little as \$5/month Sustaining Patrons will receive special updates on 3-D SPACE's activities and programs and will have their names posted on a special 'Thank You' page on our website. Your recurring contribution will allow us to maintain our operations, programs and events, and to continue the important work of conservation of the many historical artifacts, images, and motion pictures in our collection.

One-time donations are also accepted online through the Paypal Giving Fund. Help us digitize and share the 3-D SPACE photo collection. Reaching the monthly pledge level of \$1,500 per month

will allow us to proceed with the cataloging and digitization of our vast collection of stereoscopic images. Once this goal level is achieved, we will regularly post 3-D content from our collection online so that it can be shared and enjoyed by the public.

While we ask that Sustaining Patrons donate a minimum of \$5/month, you are always welcome to increase your monthly contribution amount to provide even more fi-

nancial support to 3-D SPACE.

### **Double Your Donation!**

Did you know there is a way you can double your donation to 3-D SPACE at no additional cost to you? Many employers offer matching gifts programs matched by your company with a donation of its own, usually dollar for dollar. In effect, your contribution is doubled and sometimes even tripled.

## **HDR Workshop Notes by Carl Wilson**

*“High-dynamic-range imaging (HDRI or HDR) is a technique used in imaging and photography to reproduce a greater dynamic range of luminosity than is possible with standard digital imaging or photographic techniques.” - Wikipedia*

The best purpose for HDR photography is to capture high contrast scenes in such a way as to closely mimic what the human eye can do with its ever changing aperture when surveying a scene. If you are presented with a scene that has everything from bright lights to dark shadows, HDR will allow you to tone down the lights and bring out the details in the shadows.

To produce an HDR photo you will typically take a minimum of 3 photos: One underexposed, one “perfectly” exposed and one over

exposed. Some situations can call for more exposures, but the most I ever take is five.

If your camera has Auto Exposure Bracketing it will allow you to pre-set your exposure parameters, and then the camera will take the bracketed shots in rapid succession without any fiddling with the cameras between shots. It should be noted that AEB is an automated mode in that it will change aperture and shutter speed to get the desired results. Taking two successive shots in this manner (i.e. cha-cha for 3D) can become problematic.

With 3D photography, use of **any** auto mode may change your exposures between your left and right photos, depending on how much light is hitting the camera from any given placement. This is true with



single camera cha-cha or even two slaved cameras. The only other choice is to go to full manual mode if you want to be 100% sure that your left and right images will match.

A strong advantage to “live view” cameras is that you can see your exposures before you take them. When using a DSLR without a live view, it is advisable to start in AP mode and get a center exposure reading of your shutter speed and ISO. Note it, then use those values when moving over to full manual mode. You will then lock in your aperture, shutter speed and ISO. From this point you can get your “perfect” exposure, then use shutter speed or adjust EV levels to get your under exposed and over exposed shots. I prefer to adjust shutter speed only between shots as it is easier for me to keep track of when shooting with a single camera. So, I also use this method when shooting with two cameras. It’s a personal choice that works for me. This of course necessitates the need for shooting with a tripod.

Once taken, your resulting images are fused together with HDR processing software. My software of choice is Photomatix Pro. The current version of this software also offers a wide variety of preset tone maps that can be adjusted. (If you are shooting with a higher end DSLR in AEB mode without a tripod, Photomatix provides for a

“hand held” setting and the program will line up your shots for you.)

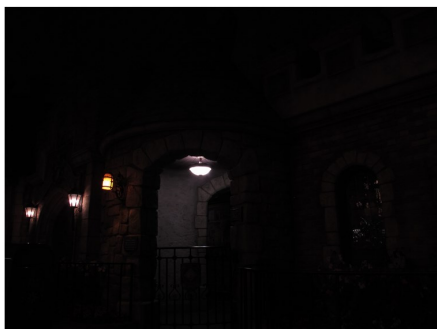
Going full manual intimidates many modern photographers as they become dependent on auto modes. All I can do is encourage you to get to know your camera and how it reacts in different situations. You should be comfortable with what ISO and aperture settings are best suited for a scene. You can always take heart in advancing technology though: More and more CMOS image sensors now have high dynamic range capability within the pixels themselves. However, when shooting in 3D you will still be forced into some form of manual mode.

Some photographers shoot in Camera RAW mode and this will allow a wider range of tone adjustments in a program such as Photomatix over attempting to adjust compressed JPEG images. While the results can be good, there is no real substitute at this point to gain the desired effect without taking multiple exposures.

To paraphrase a certain President, we do this not because it easy, but because it is hard... and because the results can be breathtaking.

If you have any HDR related questions, you can always email me at [carlwilson40@hotmail.com](mailto:carlwilson40@hotmail.com) and I will do my best to help you out.

# Example of 5 Exposure HDR



1. ISO 200 f/4.5 Speed: 1/6 second



4. ISO 200 f/4.5 Speed: 5 seconds



2. ISO 200 f/4.5 Speed: 1 second



5. ISO 200 f/4.5 Speed: 10 seconds



3. ISO 200 f/4.5 Speed: 2 seconds



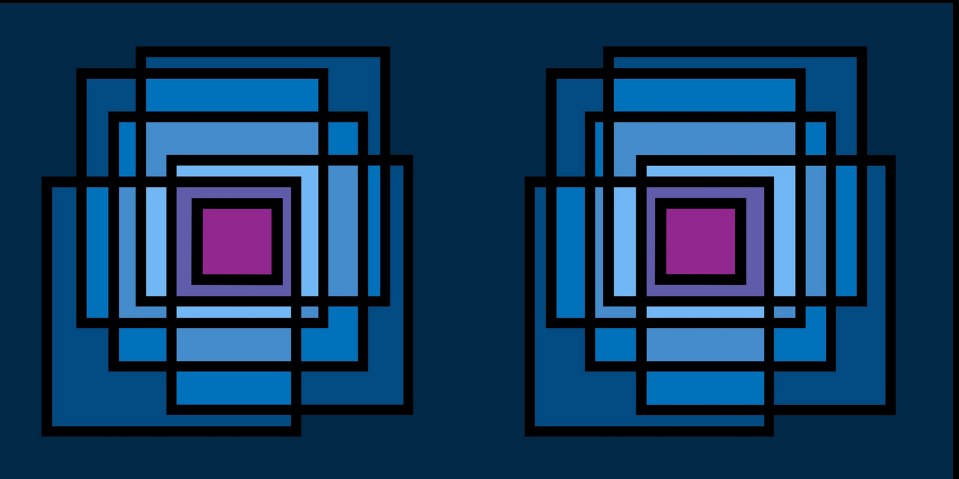
Final HDR, Fused and Tone Mapped

As you can see in this example, the HDR process fuses all the best elements of each image into one image. Tone mapping, or more simply put, adjusting the color, can add a lot to the final image. A strong HDR program will let you adjust everything from lighting effects, to sharpness and saturation levels.

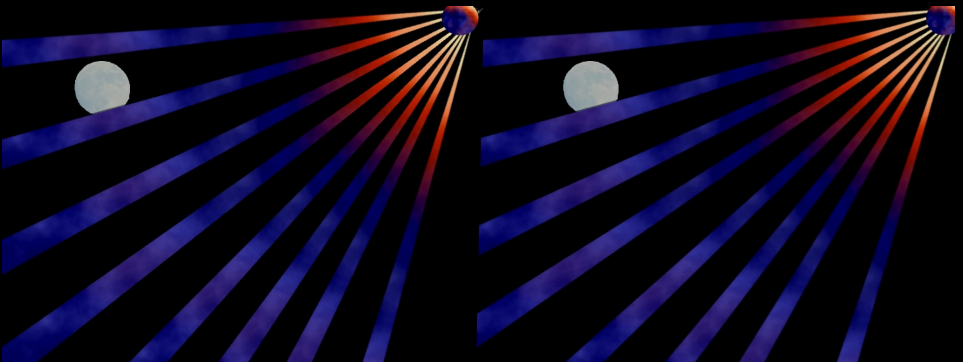
# January CGI Winners



**Another Roadside Attraction- Jim Staub A-Group Award**



**Machine Age- Jim Staub A-Group Award**



**Moonrise- CGI Jim Long A-Group HM**





# 3DNews

From the LA 3-D Club

Volume LX #8

LA3DClub.com

April 2016



**Buddha Glow- David Kuntz A-Group Award**

## Inside

- **March Competition Results**
- **Themes! by Susan Pinsky**
- **Auction Forms**
- **Venue Change *May Meeting Only*  
at Downtown Independent!**



**Bella- Anna Berezin B-Group Award**



**King of 3D- Lawrence Kaufman A-Group HM**



**Roy's Cafe- Cassie Kaufman A-Group HM**

## Meeting Schedule

**April 8-14, Downtown Independent-** Japanese 3-D documentary, FLASHBACK MEMORIES, about a musician recovering from a traumatic brain injury , Q&A after the premiere on Friday, April 8.

**April 21st, LA 3-D Club Meeting-** Film Festival Winners, Members show and tell and auction (see page 8 and 9 for forms). Please come early for previewing.

**April 22-24, Pasadena Convention Center-** 3-D SPACE/LA 3-D Club exhibit at the Monsterpalooza convention. Volunteers needed. Contact Eric.

**May 15th, LA 3-D Club Meeting, Sunday, 2:00-6:00PM-** Theme will be *intricate*. For the final competition and the 3-DIY open screen NOTE THAT THIS MEETING IS ON A SUNDAY, AND AT THE DOWNTOWN INDEPENDENT!! THE CLUB DOWNLOADER WILL BE READY EARLY SINCE IT WILL BE THE LAST COMPETITION OF THE YEAR! The address is 251 S. Main St. between 2nd & 3rd Streets, Los Angeles. On street parking is free on Sunday, also, pay lots are nearby.

**May 21-22, Maker Faire, San Mateo, CA-** Club will have a presence there. Contact Shyam to display or participate.

This schedule is subject to change. Check the [la3dclub.com](http://la3dclub.com) for updated information. LA3-D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

**LA 3-D Club is a member of:**



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**Welcome New Member**  
**Mat Bergman**



# SAG is where our Theme Competitions Originated

By Susan Pinsky

***Editor's Note: In the last couple of years we have had theme competitions in addition to our standard ones. The interpretations can be strict or loose. –SB***

After nearly 40 years in this club I can regale to you where the embryo of this idea "theme" idea originated.

On September 5, 1979 a small group of Stereo Club of So Calif. club members gathered together to create S.A.G. - a quarterly gathering of the Stereo Assignment Group.

In the original SAG Guidelines it stated "The purpose of the new SAG is to motivate its participants to create new stereo work, to pro-

vide a forum for sharing this work, and for fun." It continued with "A minimum of two interpretations of each assignment are expected from each SAG participant, including the participant who chose the assignment. All interpretations must be created after the assignment is announced." Further on it stated "A goal of the group will be to assemble a SAG library made of temporary or permanent donations of original or duplicate subject slides. There will be no judging, no scores and no awards. All satisfactions will be derived from sharing new stereo work and the resulting discus-

## Notes from the President– Shyam Kannapurakkaran

March was a great month! The club activities kicked off with Art Night Pasadena, followed by a great monthly meeting with board member Carl Wilson showing his 3-D HDR photography and closing with a very informative HDR workshop. Carl is moving out of LA and on behalf of the club and I wish him all the very best. Your amazing images will be missed by all. A huge thanks to Janine and the team at the Armory Center for the Arts for all their help for Art Night. Kudos to Barry, Eric, Scott, Eric, Jodi, Dan, Carl and George for sharing 3-D knowledge to all the visitors.

The Q&A with Jared Sandrew after the screening of "The Walk" moderated by Eric, was very informative and enjoyable. Eric had some great questions and Jared had great responses in which he introduced the audience to interesting techniques that were used in conversion of the movie. A word of thanks to Sony Pictures Entertainment and The Downtown Independent for helping us put the event together.

Looking forward to a great meeting this month. See y'all at the meeting!

sion and camaraderie."

This group met quarterly for years, each meeting consisted of a "theme" potluck dinner (junk food, carnivores,

take-out, monochromatic, favorite dish, Mexican, Italian, pizza, Thai dinner, etc.) meeting at different members homes, and each meeting included hours of 3-D discussion, sharing, eating and 3-D projection.

The assignments were chosen by two different members every time for the next meeting. Those people were chosen by pulling names from a hat. These assignments included concepts such as "Time, Trick, Cats, Signs, Humor, Future, Pattern, Self assignment in 6 slides, Human body, Stereograms, Multiple images, Non-objective, Impressionism, Night-life, Creatures, Title slides with makers names, Motion, Water/wet, Time capsule in 5 slides, Feet, Portraiture, Bubbles and Christmas. There were always lots of moans

***"Regal can be  
a Scotch Whiskey,  
a car, a fashion,  
a portrait, a cat, a  
nude, a simple  
line in design"***

and groans when someone announced their concept, but the following meeting there were many oohs and ahhs.

Every type of interpretation of these word concepts was utilized

with great creativity. So, any word, of any type can be easily chosen. It is up to the stereographer to think outside of the box, outside of the Webster's Dictionary and find a unique way of "seeing" something. The themes are only meant as motivation, inspiration, and a starting point to create a new vision.

"Regal\*" can be a Scotch/Whiskey, a car, a fashion, a portrait, a cat, a nude, a simple line in design. It's up to YOU to use your eyes, your mind, your creativity. It's not a limitation, it's just an inspiration. And this concludes your LA3-DClub history lesson and eye-opener for today.

\* this word can be substituted with crunchy, netting, strong or any other word.



**Green Dream— Jerry Walter**



With a monthly Theme of "REGAL" for the competition, it seems appropriate that we should royally honor the staff and participants who made the March meeting possible. (The June Theme will be

### Competition Awards for March 17, 2015

STANDARD CATEGORY, "B"  
Group (AWARD 21 points.)  
AWARD -- Anna Berezin, "Bella"  
STANDARD CATEGORY, "A"  
Group (HM 24 points, AWARD 25 and 26 points)  
HM -- Cassie Kaufman, "Roy's Cafe - Amboy"  
HM -- Lawrence Kaufman, "King of 3D"  
HM -- Lawrence Kaufman, "Monk"  
HM -- Carl Wilson, "Splash Mountain"  
AWARD (25 pts) -- David Kuntz, "Dumpling Shop"  
AWARD (25 pts) -- Carl Wilson, "The Jolly Holiday"  
AWARD (27 pts) -- David Kuntz, "Buddha Glow" (Also, "REGAL" theme award)  
AWARD (27 pts) -- Carl Wilson, "Observation Platform"

MODIFIED CATEGORY, "B"  
Group (HM 22 points, AWARD 23 Points)  
HM -- Steve Berezin, "Abstract Crack"  
AWARD -- Steve Berezin, "Circular Fractal"  
AWARD -- Steve Berezin, "Spiral Fall"

MODIFIED CATEGORY, "A"  
Group (HM 24 points, AWARD 25Points)  
HM -- Jim Long, "Alexander's Victory"  
AWARD -- Jim Long, "Time and Beauty"

"INTRICATE.") To the splendid Court Judges, David Starkman, Susan Pinsky, and James Comstock, we owe our thanks for their expertise and comments. Without the services of King Shyam Kanapurakkaran, Palace Projectionist, Eric Kurland; and the indispensable Apprentice, Jodi Kurland, who stepped in at the last minute to print and cut the Score Cards, our meeting's pageantry would have been impossible. The frequently unsung Bard and Jester, Lawrence Kaufman, imbued the Scoring Machine operation and call-outs with his usual personable style, while the Royal Chamber Preparer, Ed Ogawa, directed a commendable group of volunteers in setting up and breaking down the Pageant facilities. I personally owe thanks to our Vice-King and Co-Director of Competitions, John Hart, who helped me out on the Scoring Table. And special thanks to those honored Vassals of the LA 3D Club who submitted images! While taking pictures for the June Competition, which is the last one before the Image of the Year (IOY) Competition, keep in mind the IOY categories for which trophies are awarded, namely, "Most

Innovative," "Best Scenic," "Best Humor," "All Creatures Great and Small (Best Animal not including humans!)," and "Best People or Person." Also, you may want to review any submissions you have missed in past months, because you still can submit make-ups for them along with your June entries. Any image you entered on-time or as a make-up in any category from September 2015 through June 2016 is eligible for you to enter in the IOY competition, even if you entered only one image during the entire year. You will be eligible to enter up to 5 of your monthly competition entries for IOY, so get your best unsubmitted images ready to enter in the June Competition!



Last	First	Sept	Nov	Jan	Mar	Tot
Standard, "B" Group						
Berezin	Anna	58	60	63	61	242
Standard, "A" Group						
Wilson	Carl	73	75	74.67	76	298.7
Kuntz	David	73	71	72	75	290.7
Starkman	David	66	71	61	66	264
Perlstein	Abe	66	64	64	65	259
Kaufman	Cassie	65	63	66	64	258
Long	Jim	60	64	61	66	251
Berezin	Steve	59	64	66	61	250
Kaufman	Lawrence	60	63	59	67	249
Parke	Andrew	59	63	64	62	248
Pratt	Lee	60	64	60	63	247
Kurland	Eric	54	65	63	64	246
Vandegrift	Randy	55	68	57	58	238
Hart	John	56	54	55.33	56	221.3
Rothstein	Barry	58	66	61		185
Dean	Oliver	61	43	68		172
Staub	James	41	64	60		165.3
Koester	Tom	57	57	38		152
Havey	Janet		60		60	120
Frazier	Jim	21				21
Modified, "B" Group						
Berezin	Steve	72	67	67	68	274
Barnard	Charles		25			25
Modified, "A" Group						
Long	Jim	68	72	75	72	287
Kurland	Eric	23	64	23		110
CGI/Art, "B" Group						
Berezin	Steve			23		23
CGI/Art, "A" Group						
Staub	James	38	66	48		152
Long	Jim		69	44		113
Kurland	Eric	23		22		45

# Annual Club Auction! Old Club Projectors

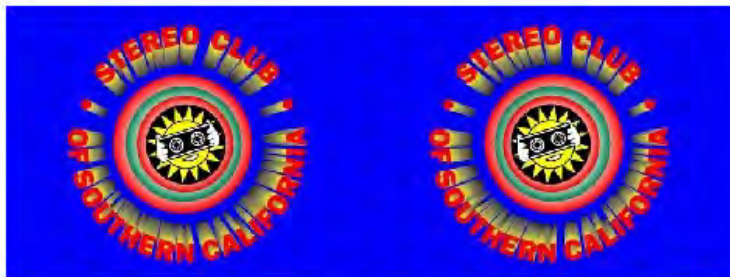
Time to clean out that closet of old 3D items. The club will be having its annual auction during the April Meeting. Ed Ogawa, club treasurer mentioned we will be auctioning off the old projectors. They are the Optoma EP771 which are compatible with all major video standards including NTSC, PAL, and SECAM Supports resolutions up to SXGA at 16.7 million colors to deliver crisp, clear images Input source automatically detected Line-of-vision projections remain square, with advanced keystone correction for angled projections. Complete rules and forms can be found at the website at [la3dclub.com](http://la3dclub.com).

The Auction will be conducted in two manners:

a) Live auction of items valued at \$25 and above

---

## LA 3-D Club Silent Auction



FOR NON-3D PHOTOGRAPHIC ITEMS AND 3D ITEMS WITH A STARTING BID UNDER \$25

ITEM NAME: \_\_\_\_\_

DESCRIPTION: \_\_\_\_\_

CONDITION: \_\_\_\_\_

YOUR NAME: \_\_\_\_\_

STARTING BID: \_\_\_\_\_

NAME

BID

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# to be auctioned! Come early to Inspect!

b) Silent auction of items valued below \$25

10% goes to club, you can specify more. Forms should be filled out completely (see below). Make copies of what is below or download from site.

- Payment is by personal check to seller or cash. Sellers will receive money at the end of the auction, they will pay the club then. Everything is as is.
- Please arrive early to inspect goods.



**LA 3D Club  
Auction Merchandise Form**

ITEM NAME .....

DESCRIPTION .....

CONDITION .....

YOUR NAME .....

Starting Bid: \$ .....  
(optional)

Club's Percentage ..... %  
(10% minimum — you may choose to donate more)

Selling Price: \$

*Thank you for participating in the LA 3D Club Auction*

# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman

National Stereoscopic Association President International Stereoscopic Union (ISU)

### Life Saving 3D

Teegan Lexcen was born in Minnesota with a small malformed heart, no left lung, and the faintest chance of seeing her first Christmas. Now she's recovering after open-heart surgery at Nicklaus Children's Hospital in Miami, Florida, where a team of enterprising doctors used a smartphone and Google's Cardboard VR headset to peer into her chest and save her life. Tackling such a delicate operation would've been harrowing even if the patient were an adult, but Teegan's situation was made trickier by her fragile frame. A successful surgery would have required an astute understanding of the shape her tiny heart was in and 2D MRI scans could only tell part of the story. Dr. Muniz, head of Nicklaus Children's MRI department, converted those 2D scans into stereoscopic images, loaded them onto an iPhone and stuck it inside Google Cardboard for his colleague, cardiovascular surgeon Dr. Burke. Armed with clearer knowledge of Teegan's heart, Dr. Burke figured out where to make his first incision, right in the middle of her chest. Seven hours later, Teegan got a new lease on life and is doing quite well.

### Ang Lee's "Billy Lynn's Long Halftime Walk" Footage in 3D, 4K and at 120 Frames Per Second

The "Life of Pi" director will preview the footage during his keynote

at the NAB Show's Future of Cinema Conference. Ang Lee will preview footage from his upcoming film "*Billy Lynn's Long Halftime Walk*" for the first time in its intended 4K, 3D, 120-frames-per-second format using a dual laser projection system. This will be screened during Lee's April 16 keynote at NAB Show's Future of Cinema Conference in Las Vegas.

*Billy Lynn* is the first major motion picture release to have been shot at a high frame rate of 120 frames-per-second 3D at 4K resolution and in high dynamic range (HDR). To enable the screening, Christie will provide laser projection for the session, Dolby will provide 3D glasses,

### 3D Exhibitions

Southern Cross - April 25th, 2016 - Two Digital Image sections: "Open" and "Landscape/Seascape" Andrew Read 5 Bellamy Farm Road West Penant Hills 2125, AUSTRALIA e-mail: Mad3d@bigpond.com Website: www.oz3d.info Fee: \$5 total for both sections

8th Ohio Stereo Exhibition - June 1st, 2016 - Digital Images Only Paul Gauche 46576 Vineyards Lane Macomb Township, MI 48042 (586) 598-9313 Ohio3D@gmail.com Entry form and Details: <http://www.ohio3d.com> Fee: \$5 U.S. Forms for most stereo exhibitions can be found at: [www.exhibitionforms.com/SD.htm](http://www.exhibitionforms.com/SD.htm)



**Splash Mountain- Carl Wilson A-Group HM**

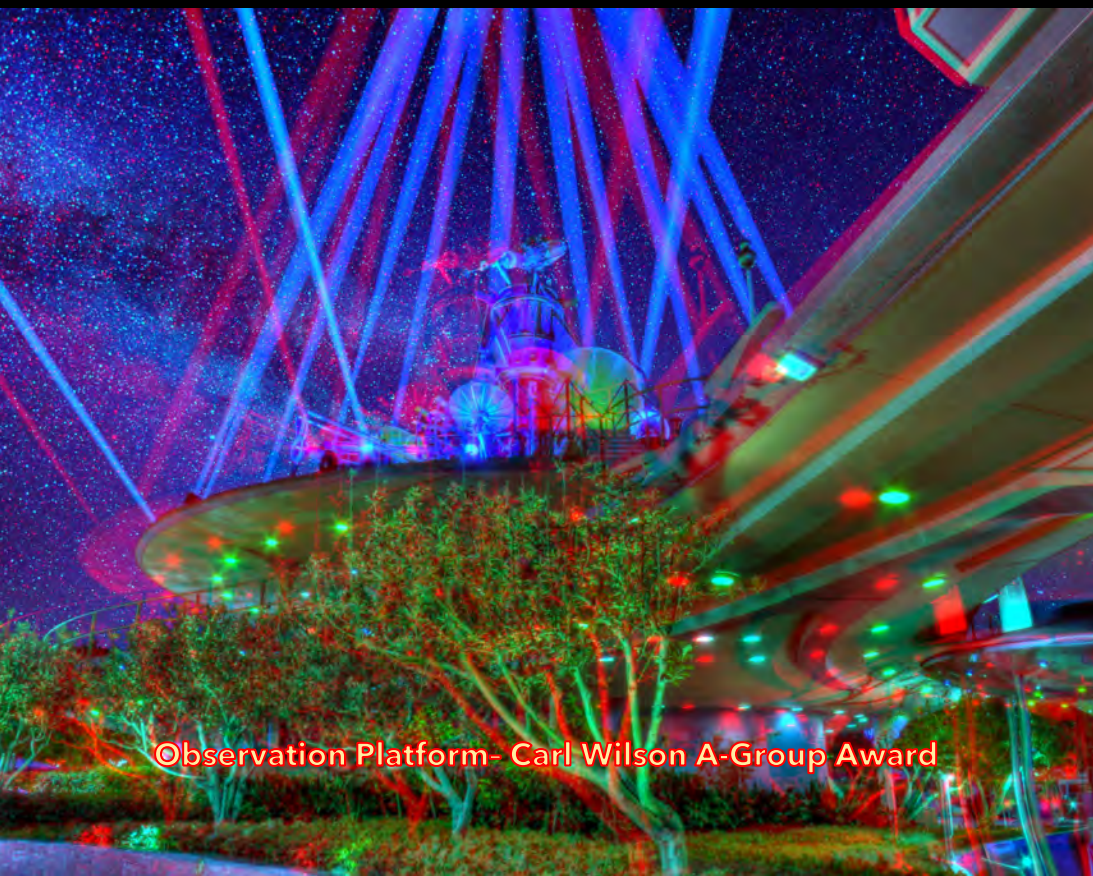


**The Jolly Holiday- Carl Wilson A-Group Award**



**Monk- Lawrence Kaufman A-Group HM**





Observation Platform- Carl Wilson A-Group Award



Dumpling Shop- David Kuntz A-Group Award



# 3DNews

From the LA 3-D Club

Volume LX #9

LA3DClub.com

May 2016



## Inside:

- Cropping for SPM– David Kuntz
- News and Notes
- Back Cover Phantogram by Barry Rothstein
- Oliver Dean on Compositing
- We say goodbye to Bob Kneisel, Vivian Walworth and Jugo De Wijs
- May Meeting Only, New Place and Time!



# In Memorium



**Vivian Walworth**

**Worked with Land at Polaroid  
Obituary on Page 11, Photo by Susan Pinsky**



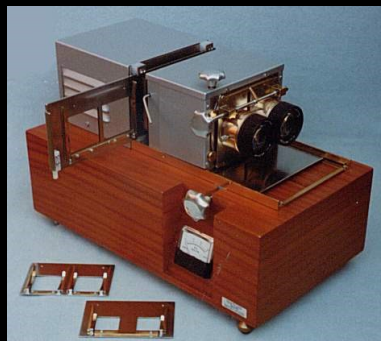
**Jugo de Wijs**

Hugo de Wijs, developer of many high quality stereoscopic devices, co-founder and honorary member of the N.V.v.S. and co-founder of the ISU, passed away Monday evening April 4th 2016 at the age of 82. He has made high quality durable 3d viewers, some coin operated robust enough for outdoor use. They were also used for Museum displays of 3D slides. He was also a very good photographer and made many excellent 3D Macros. Photo by Bob Bloomberg.



**Bob Kneisel**

**Former Club President Obituary  
on Page 4, Photo by Susan Pinsky**



## Meeting Schedule

**May 15th, LA 3-D Club Meeting, Sunday, 2:00-6:00 PM-** Theme will be *intricate*. NOTE THAT THIS MEETING IS EARLY, ON A SUNDAY, AND AT THE DOWNTOWN INDEPENDENT!! THE CLUB UPLOADER WILL BE READY EARLY SINCE IT WILL BE THE LAST COMPETITION OF THE YEAR! Remember to enter make-up images so you can get the 100% participation award and to keep up in the final standings. Review last issue for image of the year categories. The address is 251 S. Main St. between 2nd & 3rd Streets, Los Angeles. On street parking is free on Sunday, also, pay lots are nearby. In addition to the competition, 3-D SPACE will hold it's quarterly "3-DIY Open Screen". We invite you to bring your own stereoscopic video on hard drive, flash drive or optical drive to add to the potluck of 3-D content.

**May 21-22, Maker Faire, San Mateo, CA-** Club will have a presence there. Contact Shyam, Jodi or Eric to display or participate. More details in Shyam's article on page 5.

This schedule is subject to change. Check the [la3dclub.com](http://la3dclub.com) for updated information. LA3-D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

LA 3-D Club is a member of:



### LA 3-D Club Board Members

<b>President</b> Shyam Kannapurakkaran <a href="mailto:president@la3dclub.com">president@la3dclub.com</a>	<a href="mailto:tions@la3dclub.com">tions@la3dclub.com</a>
<b>Vice President</b> John Hart <a href="mailto:vicepresident@la3dclub.com">vicepresident@la3dclub.com</a>	<b>Technical/ Programs</b> Eric Kurland <a href="mailto:programs@la3dclub.com">programs@la3dclub.com</a>
<b>Secretary</b> Steve Berezin <a href="mailto:secretary@la3dclub.com">secretary@la3dclub.com</a>	<b>Social Networking/ PR</b> Shannon Benna <a href="mailto:pr@la3dclub.com">pr@la3dclub.com</a>
<b>Treasurer and House</b> Ed Ogawa <a href="mailto:treasurer@la3dclub.com">treasurer@la3dclub.com</a>	<b>Movie Chair Emeritus</b> John Hart
<b>Librarian</b> Lawrence Kaufman <a href="mailto:kaufman3d@gmail.com">kaufman3d@gmail.com</a>	<b>At Large Board Members</b> Andrew Parke Randy Vandegrift
<b>Membership</b> Jodi Kurland <a href="mailto:membership@la3dclub.com">membership@la3dclub.com</a>	<b>3D News Staff</b>
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<b>Inter-Club Competition Director</b> Philip Steinman	<b>Labels &amp; Subscriptions, Proofing</b> Jodi Kurland
<b>Outreach</b> Barry Rothstein <a href="mailto:outreach@la3dclub.com">outreach@la3dclub.com</a>	<b>Contributing Editors</b> Lawrence Kaufman Eric Kurland Oliver Dean David Kuntz
<b>Competitions</b> Oliver Dean/John Hart competi-	

## Remembering Bob Kneisel, Former Club President Bungalow Enthusiast

Susan Pinsky, SCSC past President 1991-1993 and Jim Staub

We are very sad to learn of the recent passing of Bob Kneisel, the 24th President of the Stereo Club of Southern California (now the LA3DClub). His term of office was from August 1984 through July 1985. He followed the late Tony Alderson as President, and he passed the gavel on to David Kuntz.

David Starkman and I recall his years on the SCSC board of directors, contributing ideas, and stimulating our minds with enthusiasm for our wonderful city, and the great potential for stereo photographic possibilities. He was president during the 1984 Olympics in LA, and everywhere the city was spruced up with colors, banners, excitement, and 3-D inspiration.

During the year Bob was President was the one time when we exchanged holiday gifts with each of us giving one of our own stereo slides to another member. Each person came away with one other beautiful slide made by one other club member. We had many educational workshops under Bob's leadership, plus a fabulous club outing to Yosemite. But the stereo club was only one of Bob's many facets.

Club member Jim Staub recently wrote "He was the Ray Zone of Pasadena as I think of all the events and entities he was involved with over the years. Bob was interesting and interested in everything, a precocious adult, I can't imagine what he must have been like as a kid! A collector of the past, his house became a muse-

um of miniature buildings, airplane propellers, furniture, lamps, paintings, books, car chrome and cameras."

Bob was a retired economist, was past Chair of the Pasadena Neighborhood Coalition and a board member of the Bungalow Heaven Neighborhood Association. He lived in a 1912 Craftsman bungalow in District 2.

Jim Staub recalls "I had to take a picture of Bob at his house for a tour brochure in 1999, as he was the official host of the Bungalow Heaven Home Tour that year. We got to talking about photography. He asked me if I knew about SCSC. My only knowledge of the stereo photography club was the annual LA County Fair with a section of viewers with 3D slides. Bob opened an old drawer in his 1912 house and therein was a collection of 3D cameras, stereo cards etc.; some apparently rare. Some of the cameras were donated to the California Museum of Photography in Riverside, and can still be seen on display there. Bob explained that he was a onetime member of SCSC. I was intrigued."

"You may know that Bob was a twin. His family came from Kentucky when the boys were young as their father took a job teaching history at Long Beach City College. Bob and Bill lived close enough to Knotts Berry Farm that it became a favorite bike ride to visit early Knotts when it was mostly a ghost town and restaurant, and free to visit. Bob later

worked as a street sweeper, in his high school years, at Disneyland and was quite excited to catch sight of Walt Disney. He loved all aspects of living in Southern California during those Baby Boomer years. He earned his doctorate in Chemistry at UC Riverside and had a career working with the AQMD.

Bob was so consumed with life and

collecting what he could fit in his house that I think he didn't look after himself enough. Like Ray he was found amongst his material things, alone."

Bob was a warm and wonderful person, who left his mark in many places, in countless ways. He will always be missed and fondly remembered.



### Presidents Message– Shyam Kannapurakkaran

April was another good month for the club. We had a rather dull auction at our regular monthly meeting, but the evening's highlight was the screening of winners from the 12th LA 3-D Movie Festival. It was great to see the DIY film making. Kudos to Eric for organizing and running the festival!

The LA 3-D club will once again be participating in the Bay Area Maker Faire, to be held on May 19 - 22, 2016, in San Mateo. Eric Kurland will be curating a space called 3-D Village, featuring a collection of exhibits dedicated to stereoscopic visualization projects. We would love to have club members join us to show off their work - photos, videos, installations, DIY rigs, projectors, paintings, sculptures etc. This year we

have Barry Rothstein, myself, Eric Kurland with individual booths presenting our work. We also like to give workshops on the topic of 3-D photography and film making throughout the weekend. We would love to have some volunteers to help teach the basics of stereography to the public. Several members took part in the event the last few years and had a fantastic time.

If you are interested in joining us please let me, Eric, Jodi or Barry know. We will be able to provide free admission to volunteers for the Faire.

Since we are going to Maker Faire, we will not be meeting at the Armory for our regular monthly meeting. See the calendar on page 2 for details.



# NEWS & NOTES

from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman National Stereoscopic Association & President International Stereoscopic Union

## National Parks 3D

MacGillivray Freeman Film's "National Parks Adventure 3D" took audiences on the ultimate off-trail adventure into the nation's awe-inspiring great outdoors and untamed wilderness when it arrived in IMAX 3D Theaters on February 12, 2016. Moviegoers soared over red rock canyons, hurtled down steep mountain peaks and explored other-worldly realms found within America's most legendary outdoor places. Along the way, the film becomes an action-packed celebration of the 100-year anniversary of the National Park Service and a soulful reflection on what wilderness means to us all.

Filmed in more than 30 national parks across the country, this immersive film for IMAX® and giant screen theatres follows world-class mountaineer Conrad Anker, adventure photographer Max Lowe and artist Rachel Pohl as they hike, climb and explore their way across America's spectacularly wild and beautiful places, including Yellowstone, Glacier National Park, Yosemite and Arches, revealing a tapestry of natural wonders that will inspire the adventurer in all of us.

## 3D Movies Are the Top

With Star Wars: The Force Awakens wonderful success in 3D, the top five box office grossing films are now all

3D films.

Domestically they rank:

- 1) Star Wars: The Force Awakens
- 2) Avatar
- 3) Titanic
- 4) Jurassic World
- 5) Marvel's The Avengers

Worldwide they rank:

- 1) Avatar
- 2) Titanic
- 3) Star Wars: The Force Awakens
- 4) Jurassic World
- 5) Marvel's The Avengers

Of course, Titanic (1997) was originally released in 2D, so most of its money was from the original release. Some may say that James Cameron was just milking Titanic for every penny by converting it to 3D for an April 6, 2012 re-release. But I believe his 3D Universal attraction T2 3D: Battle Across Time (1996) and his 3D documentaries Ghosts of the Abyss (2003) & Aliens of the Deep (2005) show that he would have made Titanic in 3D, if today's digital theaters had been in place in 2007.

As he may have done with the original The Terminator (1984) & Terminator 2: Judgment Day (1991.) Especially since Cameron is bringing Arnie back once again in 3D as he is digitally remastering Judgment Day for a 3D re-release. The new Terminator 2 3D is targeting a worldwide release in 2016 and will move the



film into the top 100 all time adjusted grossing films. No word on *The Terminator* (1984,) *The Abyss* (1989,) *Piranha Part 2: The Spawning* (1981) and whatever other gems Cameron can uncover.

### **The Walk 3D Blu-ray**

*The Walk* is one of the rare films in which the 3D effects actually contribute to the narrative, rather than simply enhance to the spectacle. The film tells the story of Philippe Petit (Joseph Gordon-Levitt) and his death-defying 1974 hire-wire walk between the twin towers of New York's World Trade Center. Petit's walk was already the subject of the 2008 Oscar-winning documentary *Man on Wire*, but here director Robert Zemeckis gives it a fictionalized twist that puts viewers right up there on the wire with him. The sense of depth from high atop the twin towers is likely to play havoc with any viewers' sense of acrophobia, while we dangle with him at 1,350 feet above the ground balanced on nothing more than a thin cable. The final act is about as nail-biting as any sequence put to film.

The film is part biography, part caper and part tribute to the twin towers. Also on the disc are three behind-the-scenes featurettes, the real Petit actually helped train Gordon-Levitt to walk on high-wires for the film, though most of the sequences were achieved with visual effects. The featurettes total about 29 minutes. The Blu-ray also includes a handful of deleted scenes and even one that provides in a plot point that is left dangling in the finished film. Suggested retails: **\$30.99 DVD, \$34.99 Blu-ray, \$40.99 3D Blu-ray**

### **Rudolph the Red-Nosed Reindeer 4D Experience**

The animated television classic *Rudolph the Red-Nosed Reindeer* is currently in production for a Holiday 2016 release as a 4D Experience. The show will be featured at family-friendly venues such as museums, zoos, aquariums and theme parks starting in November 2016. A first-look trailer was released at the start of the IAAPA Attractions Expo by exclusive distributor SimEx-Iwerks Entertainment. The production will be recreated in traditional stop motion puppet animation in partnership with Bent Image Lab, the studio has a long-standing history of work with the Rankin Bass characters. Featured in high definition 3D, *Rudolph the Red-Nosed Reindeer 4-D* will be more visually brilliant than ever before.

Guests will recognize classic songs and dialogue brought to life by loveable, iconic characters, the Abominable Snow Monster, Hermey the elf, Santa Claus and, of course the most famous reindeer of all. Rudolph is a timeless holiday classic and should be a great 4D experience. *Rudolph the Red-Nosed Reindeer* premiered on December 6, 1964 on NBC TV. It moved to CBS in 1972 and is the longest running and highest rated Christmas television program. The story tells the tale of a young Rudolph who is ousted from Christmas-town. He flees town and meets new friends on a series of funny and endearing adventures. Rudolph journeys home, where a snowstorm of epic proportions is threatening Christmas. Can Rudolph save his family and friends and help Santa save the holiday? I think I know!

# Shaping up Your Photos

By David Kuntz

I usually like my competition images to fill as much of our Club screen as possible. I think this maximizes their impact. This article describes how to use the StereoPhoto Maker (SPM) cropping tool to accomplish this.

In order to perform this type of cropping, it's first necessary to understand the simple concept of aspect ratio. This is nothing more than the ratio of the width of an image (or display) to its height. This is illustrated in the figure. The aspect ratio of our Club screen is 4:3. The aspect ratio of an HDTV is 16:9.

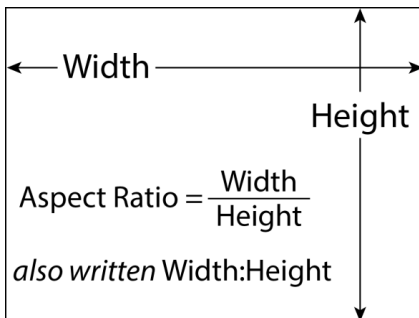


Figure 1. Definition of aspect ratio.

The important thing to realize is that SPM automatically scales an image so that it will appear as large as possible on the display being used. So, if an image is cropped to the same aspect ratio as the intended display, it will automatically fill that display when shown using SPM. This will happen no matter what the actual pixel dimensions of the image are. All that counts is the image aspect ratio.

Therefore, if an image is cropped to 4:3, it will fill our Club screen completely when shown, because we use SPM to project images for our competitions.

The good news is that it's actually quite easy to crop to a fixed aspect ratio in SPM. To accomplish this, select the Free Cropping Option (reached through Edit/Crop/Free Cropping Option). This is shown in figure 2.

This menu selection will bring up the Free Cropping Option dialog box, shown in the next illustration. The first thing to do in the Free Cropping Option dialog box is to click on the "keep Aspect-ratio" checkbox. If this box isn't checked, then SPM won't constrain your cropping to the desired aspect ratio, no matter what numbers you fill in subsequently.

Once the checkbox is selected, there are then two ways to set the aspect ratio in the Free Cropping Option dialog box. The first is to click on one of the preset buttons (Classic stereo card, Holmes Card, 6x13 format, Cabinet Card). If you click on any of these buttons, you will see that it changes the numbers displayed in the "Aspect ratio" section below it.

The second way to set aspect ratio in the Free Cropping Option dialog box is to fill in the numbers for X (width) and Y (height) manually. Clicking within the two boxes allows you to enter your desired numbers. The

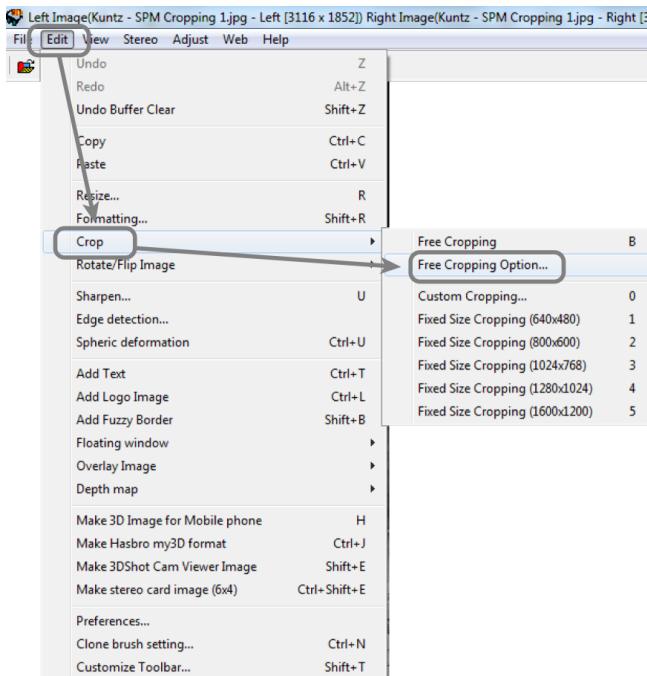


Figure 2. Getting to the SPM Free Cropping Option menu.

example here shows an aspect ratio of 4:3, which is the crop that would be used to make images fill our Club screen.

Note that the values you enter for X and Y must be integers (whole numbers). In other words, you can't use 1.3, because the program will round that off to 1. However, you don't have to use the smallest set of integers for a given ratio. For example, if you want to crop an image to fill an HDTV, you could use X=16 and Y=9, or X=1920 and Y=1080. Both will give you exactly the same results when you go to crop the image.

Once you've filled in the numbers you want for aspect ratio, then click "OK," and you'll be returned to your

image. The cursor will become a crosshair which you position on one corner of your image in order to begin the cropping process.

SPM has several other cropping options, including "Custom Cropping" and several "Fixed Size Cropping" options. These all force the program to crop to a fixed pixel size rather than a set aspect ratio. I virtually never use these, and I think most people can ignore them. If

you want to create cropped, 3D images having set pixel dimensions, it's much easier to do this using SPM's multi-conversion dialog box.

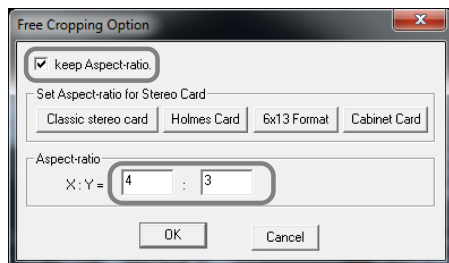


Figure 3. Free Cropping Option dialog box.

Next Month:  
May Competition Results,  
Maker Faire Review!

**Editors Note:** Many people were impressed about Oliver Dean's cover photo in our February issue. I asked Oliver to describe how the image was made.

It may look as though I photographed a large, stuffed toy "Evil Minion" in the seat with the rest of the audience, but it was by no means that simple -- a stuffed Minion of that size would be very expensive, and finding the rare Evil Minion version of Stuart (the one-eyed minion) would have been even more difficult in that size. Instead, I bought a much less expensive 11-inch high version and proceeded as follows:

I photographed the audience with my W3 camera on a tripod at the Downtown Independent Theater. I asked the audience to sit in the front rows while Eric lit the screen with a bright, blank image in the projectors, which gave me

the strong, diffuse front lighting on the faces (Thanks Eric!). The house lights were left on to provide some side fill lighting. The "critic" seat was empty. so the club members constituting the audience had no idea what I was doing. I asked them all to laugh or smile as though they were viewing a great comedy, and I snapped the picture with three exposures, of which I picked the best one. (Thanks to Jodi, Cassie, Lawrence, Tom, Jim, and John for being my audience!)

At home, I photographed the 11-inch tall, stuffed, "Evil Minion" toy, being sure to simulate the lighting and camera angle we had used at the theater. I equipped the toy with a half-size pair of anaglyph glasses, which I had printed from scans into Photoshop. Then I doubled the apparent size of the stuffed

### Vivian Walworth, Worked with Edwin

It is with sadness that we note the recent passing of Vivian Walworth, 3D pioneer at age 93. While working at Polaroid and later with the Rowland Institute (which she was co-founder) Vivian was essential in the development of circular polarized 3D, the vectograph, and instant print film. Vivian was also a regular fixture at our NSA conventions and the Stereoscopic Displays Conference in the last few years and was a giving 3d enthusiast and mentor along with being a premier scientist.

Born in Detroit, Michigan, in 1922 Vivian received a BS in Chemistry from University of Michigan in 1942. She married fellow student Wilbur

Walworth and moved to Cambridge in 1943, where Vivian joined Polaroid, working on 3D imaging for aerial reconnaissance during the War.

Vivian worked closely with Edwin Land and was instrumental in having the laboratory where he invented instant photography designated a National Historic Chemical Landmark in 2015. She was a member of the Boston Mycological Club from the early 1950s. After her retirement in 1985, Vivian served as a consultant at Rowland Institute for Science, and in 2009 she co-founded StereoJet, Inc., which uses innovative technology similar to vectographs to produce high-quality 3D images.

## Movie Critic" Was Made By Oliver Dean



toy by photographing it against a solid red background at half the normal interaxial and twice the number of pixels. In Photoshop, I selected the background red and cut it from the layer. Then I carefully traced the images of the toy to eliminate any residual background, which was now transparent. I used several techniques to clean up the

edges and, after combining the toy (on a separated layer) with the audience photo, I added appropriate shadow to the seat behind the toy. It was a lot of work, but worth the great laugh it got from the LA 3D Club attendees when it appeared on screen during the judging. Thanks, attendees, for your rewarding response!

## Land

Vivian taught courses at Harvard Institute for Learning in Retirement from 1992 to 2008. She was an active member of First Parish in Concord. She traveled extensively to locales as far as Fiji. Vivian died March 29 after a slow decline due to atrial stenosis. She is survived by her 5 children, 4 grandchildren and 6 step-grandchildren. A memorial service will be held at 2:00 pm on June 18 at First Parish in Concord.

Compiled from Various Sources

## About the Back Cover Phantogram By Barry Rothstein

I call this image Christmas Village. I shot it phantogram style with a large piece of white cardboard for frame sides. As the village was on a table top, I needed to get well above it, so the shot was hand-held with a Fuji W3.

This village scene and others were created by master model maker and neighbor, Bill Meusch, of Long Beach.

For those interested I intend to sell this image as an 11" x 14" for \$20 plus sales tax & \$5 shipping, or as a 5" x 7" note card \$3.75/each less quantity discounts, including glasses. Email me at [bary@3ddigitalphoto.com](mailto:bary@3ddigitalphoto.com) if interested. It's not yet on my website. View back from an angle





Christmas Village  
BSR Phantom3D® 2015





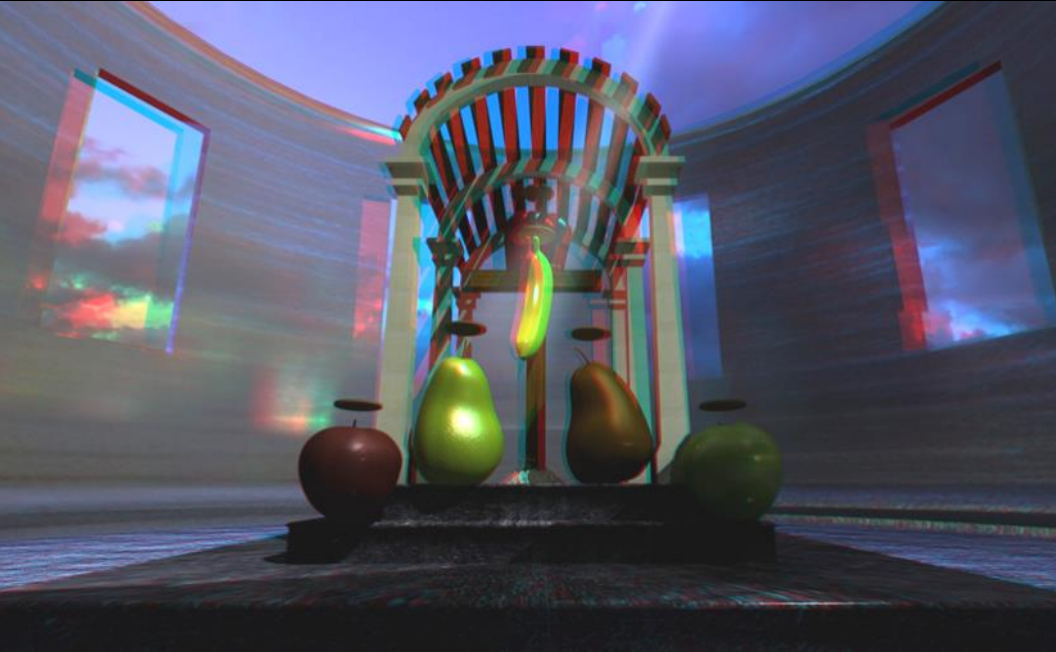
# 3DNews

From the LA 3-D Club

Volume LX #10

LA3DClub.com

June 2016



## Top Banana- Randy Vandegrift CGI Award A Group

### Inside:

- **Getting it Straight—David Kuntz**
- **News and Notes**
- **NSA 2016 Info**
- **May Competition Results**

**Please Note:**  
**New Location For  
June Meeting Only:**  
Radiant Images  
2702 Media Center Dr  
Los Angeles, CA 90065



## Honorable Mention A Group



**Castletree-Steve Berezin**



**Delicate Balance-Lee Pratt**



**Lotus Blossom-David Kuntz**



**Main Street-Carl Wilson**

## Meeting Schedule

**Thursday June 16, 7:30PM, 3-D Club Meeting,** At Radiant Images, 2702 Media Center Dr, Los Angeles, CA 90065, Women in VR, Note new location for this meeting. See Shyam's article on page 5 for more details.

**Sunday, June 19th, 2PM–** Downtown Independent, Orchids in 3D, A Presentation with Photographer James Comstock, \$5 for LA3D Club members, \$10 for non members. Wonderful orchid shots!

**July 13-18, 3-D Con,** NSA Stereo Photography Convention in Tulsa OK. See 3d-con.com for details. Don't miss this exciting get together to meet like minded 3d photography people!

**Thursday, July 21, 7:30 PM,** Club Meeting at the Armory, Members Show and Tell. Bring your 3D fun things for all to see! Share your crazy inventions!

This schedule is subject to change. Check the la3dclub.com for updated information. LA3-D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties,) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

Plus the LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

LA 3-D Club is a member of:



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Oliver Dean  
David Kuntz



## Competition News— *Get ready for Image of the Year!*

Oliver Dean— Competition Director

Competition Awards for November 19, 2015

STANDARD CATEGORY, "B" Group  
(No HMs, AWARD 21 points.)

AWARD -- Anna Berezin, "Cart"

STANDARD CATEGORY, "A" Group  
(HM 23 points, AWARD 24 and 25 points)

HM -- Steve Berezin, "Castletree"

HM -- David Kuntz, "Lotus Blossom"

HM -- David Kuntz, "Palace Detail" (Also, "INTRICATE" Theme Award)

HM -- Jim Long, "Room with a View"

HM -- Jim Long, "Soaking Tub"

HM -- Lee Pratt, "Delicate Balance"

AWARD -- Abe Perlstein, "War Is Hell" (24 points)

AWARD -- Carl Wilson, "Main Street" (25 points)

AWARD -- Carl Wilson, "Train Station" (25 points)

MODIFIED CATEGORY, "B" Group  
(HM 21 points, AWARD 22 points)

HM -- Steve Berezin, "Man Ray Rev"

AWARD -- Steve Berezin, "Deep Floor"

AWARD -- Steve Berezin, "Cityscape"

MODIFIED CATEGORY, "A" Group  
(HM 23 points, AWARD 24 points)

HM -- Jim Long, "Clothesline"

AWARD -- Jim Long, "Cow in Water"

AWARD -- Jim Long, "Fur Coat"

CGI/ART CATEGORY, "A" Group (HM (none), AWARD 24 points)

AWARD -- Randy Vandegrift, "Top Banana"

"INTRICATE" THEME AWARD: --  
David Kuntz, "Palace Detail"

MAY MEETING USHERS IN "IMAGE OF THE YEAR" (IOY) COMPETITION

Because the May competition held at the Downtown was the last one of the year, it foreshadows the "Image of the Year" competition, which can be entered by any member who participated, even with only one image, in any competition from September 2015 through May 2016. You may enter up to 5 images, which must be selected from the competitions you entered. This is a great competition to enter, because all you have to do is select your images and upload them, using the competition uploader before June 30, and your selected images, crediting your name and image titles, as well as any award you may earn, will be shown in the "IOY Show" at the August Awards Banquet.

There are beautiful trophies awarded for the "Image of the Year" (the best image of the competition), as well as for the 5 Special Subject Awards -- these are for "Best Scenic," "Most Innovative," "Best Humor," "All Creatures Great and Small" (i.e., Best non-human animal), and "Best People or Person." Hopefully, next year there will be eligible entries for the Most Promising New Member trophy. In addition, there will be a number of HMs awarded, as well as a Gold, Silver, and Bronze medal for "Image of the Year." "2nd Place," and "3rd Place" respectively. Judging will be done by a respected out-of-town club.



## Presidents Message– Shyam Kannapurakkaran

Hello!

We had a great meeting in May! We had the last of our competitions for the 2015-2016 year and as a treat we got to see the entries on a cinema screen. Thank you Eric for handling the projection and The Downtown Independent Theater for hosting us. The afternoon also showcased the 3-D DIY open screen hosted by 3-D SPACE. Everyone in attendance got to see a sneak peek at some of the pieces club members have been working on. The open screen is such a great venue for presenting and getting feedback on work in progress as well as finished pieces before sending them out to festivals competitions etc. It can also be something that you shot during a trip. Steve Berezin shared a video that he shot at Maker Faire few years back to get everyone interested in going to the Faire.

Maker Faire was the other major highlight of the month. We had a great Maker Faire this year. 3-D SPACE, LA 3-D Club, Barry Rothstein, and myself had booths in the 3-D Village that was curated by Eric. We had a lot of people come to our booths. The Club booth and 3-D SPACE engaged with most of the visitors answering their questions about 3-D. Eric's live 3-D screen was very popular among the crowd. Barry demonstrated the process of shooting and processing a Photographic Phantogram to the crowd. Some of the shots were displayed on "Sandbox" which I presented at the Faire. A huge thanks to Steve Berezin, Scott Ressler, Dan Dresselhaus

for sharing your work and knowledge by volunteering at the LA 3-D Club booth. Thank you Barry, Betsy, Eric and Jodi for the camaraderie and keeping the spirit of Maker Faire and the 3-D Community.

PLEASE NOTE THAT WE WILL NOT BE MEETING AT THE ARMORY IN PASADENA. WE WILL BE MEETING AT RADIANT IMAGES WHO HAS GRACIOUSLY OFFERED THE SPACE AND SOME VR CAMERAS & 3-D CAMERAS THAT WE CAN TAKE A LOOK AT.

Radiant Images  
2702 Media Center Dr  
Los Angeles, CA 90065

Come meet some brilliant women working in Virtual Reality, Thursday June 16th at the monthly meeting of the LA 3D Club. We will be exploring the what's what of this cutting edge technology through the eyes of several of the industries' top women. The evening starts with a Meet-n-Greet, where you can mingle and mix with professionals, enthusiasts and students of the VR revolution, complete with demos by a variety of companies and artists. A panel discussion will be held to explore ideas and principles of VR technology, application and storytelling. The evening will wrap up with a Q & A session and open discussion. From music, to cinema, to gaming, The Ladies of VR event promises to showcase a rich cross section of this exciting new medium.

# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman National Stereoscopic Association & President International Stereoscopic Union

### Four Avatar Sequels Announced

At the theater exhibitors annual show Cinemacon 2016, James Cameron confirmed that there will now be four (not three) AVATAR Sequels with release dates in 2018, 2020, 2022 and 2023. Says Cameron: "We have decided to embark on a truly massive cinematic project, making four epic films, each of which stands alone but together forms a complete saga."

Further Cameron stated: "I've been working with the top four screenwriters and designers in the world to design the world of Avatar going forward. The environments, new cultures - whatever it takes to bring it to life. From what I'm seeing of the art on the wall, in pure imagination, is just beyond the first film. I'm speechless."

### Angry Birds Experience to 4D Theaters

Angry Birds debuted in 2009 as a mobile app and has been breaking records ever since. With this new theatrical release, the brand continues to increase its popularity and relevance. Your guests will instantly recognize the brand and its famous characters, feeling an immediate connection to this 4D Experience. *Angry Birds: The 4-D Experience* promises non-stop special effects action with the zany adventures of Red, Chuck and all the bad piggies!

### 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 (hey that's me) by email is best to [kaufman3d@earthlink.net](mailto:kaufman3d@earthlink.net) 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.

### 3D TV, A Short History Part I

Now-a-days there are more defunct 3D television stations than there are ones that are still broadcasting. Stereoscopic 3D television was first demonstrated on August 10 1928, by John Logie Baird in London. Baird pioneered a variety of 3D television systems using electro-mechanical and cathode-ray tube techniques. The first 3D TV was produced in 1935. Unfortunately the Second World War put television developments on hold. After the war TV broadcasting began to slowly roll out.

Twenty five years later, on April 29, 1953 having just been granted permission by the Federal Communications Commission (FCC) to explore the feasibility of 3D television, ABC ran a trial first experimental 3D TV broadcast in the United States. Possibly only a 5-minute segment of the Space Patrol live broadcast was in 3D. In Los Angeles at the National Association of Radio and Television Broadcasters (NAB) 31st Annual gathering. The ABC affiliate station KECA-TV aired the show but it appeared as only a blur to home viewers. The 3D segment was solely for 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, special TVs with similar, synchronized rotating devices and Polaroid glasses were used by the news media to view the 3D image. Even at the Biltmore, the experiment was regarded as a failure.

Just days prior to the 63<sup>rd</sup> anniversary of the 3D TV broadcast of Space Patrol, on April 21, 2016, we lost Dick Darley who had directed Space Patrol during its five year run from 1950 as a fifteen minute show up until it was canceled in 1955. Darley also directed The Mickey Mouse Club for its first season. He was long gone by the time 3D Jamboree with the Mouseketeers was made for Disneyland.

3D TV is a perfect thing to parody. On the first show of the first season of The Honeymooners on October 1, 1955, Ralph Kramden (Jackie Gleason) tells Alice Kramden (Audrey Meadows) that the reason he hasn't bought a television set, is not because he is cheap, it's because he is waiting for 3D TV's. To which Alice responds "Are you waiting for 3D refrigerators too?" Comedian Joe Flaherty of Second City TV (1976-84) portrayed the horror show personality Count Floyd, the host of Monster Chiller Horror Theatre, a recurring show-within-a-show parody of TV horror programs. Wearing a black cape and white turtle neck sweater, Count Floyd began each program by stepping from an upright coffin and howling like a wolf. In a phony Transylvanian accent, Count Floyd introduced such classic horror movie parodies as Dr. Tongue's, 3D House of Slave Chics in SMELL-A-RAMA and Tip O'Neal's 3D House of Representatives. As the Count often said, "EEEW!, That's scary stuff!"

The first "non experimental" 3D TV broadcast in the U.S. was over SelecTV, a Los Angeles pay TV system on December 19, 1980. The program consisted of the 3D feature film "Miss Sadie Thompson" (1953), starring Rita Hayworth, and "Spooks" (1953), a 3D Three Stooges short. Several other 3D 1950's feature were shown in anaglyph on broadcast TV, plus 3D was featured on local show Eye on L.A. and even a pulfrich Rose Bowl Parade broadcast.

In the 1990's the BBC showed several pulfrich shows, including the 3D Doctor Who special "Dimensions in Time." In the U.S. The 1996 & 1997 Sweeps week

brought 3D TV to the forefront. Third Rock From the Sun's 1996 season 2 finale was a two-part episode "Nightmare on Dick Street" with pulfrich dream sequences. Anchor Bay Entertainment and Carsey-Werner later released the "Behind the Scenes - 3D Episodes" which included bloopers, a never-before-seen ending, a free pair of 3D glasses and a 4 minute, 35 second feature which shows some of the film techniques used in making the 3D episodes as well as commentary from creator Bonnie Turner and the cast. Glasses were a joint venture of Little Caesars pizza and Barq's root beer.

Married With Children, The eighth season episode "Assault and Batteries" (May 8, 1994) was part of a FOX 3D "FOX-O-Rama" special. The end credits featured Al and Peg wearing 3D glasses and looking at the names scrolling by on a screen. Peg said "I don't get it." Peggy's picture is actually seen on the box for her 3D glasses. Also for the May 1997 sweeps week, ABC had a special line-up of shows that showcased specific scenes in 3D including: Home Improvement - "The Feminine Mistake" (May 6, 1997) Tool Time gets the go-ahead to create a special 3D effects show, featuring in-your-face antics from Tim, Al and Heidi. ABC had nine shows total: Family Matters, Coach, The Drew Carey Show (becoming the first "three" camera 3D TV production in history,) Sabrina the Teenage Witch, Step By Step, Ellen, Spin City and America's Funniest Home Videos. Glasses were available from Wendy's restaurants.

Rugrats - "Dust Bunnies" (September 27, 1997) was part of a special week of 3D programming called "Nogglevision" which was also featured on such shows as Kablam!, Hey Arnold, Alex Mack & Shelby Woo. Sponsored by Nick and Kraft Foods, this special event introduced "Chroma-DepthTM" (by Chromatek.) The shows could be viewed without the "Noggle-Goggles."

**Next Month, 3DTV a Short History  
Part II!**

# Getting it Straight

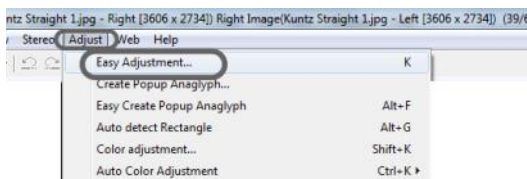
By David Kuntz

I often accidentally take photos with slightly tilted horizons. Also, I sometimes want to correct for perspective distortion to straighten out buildings or trees, so that they don't lean in towards the center of the frame. StereoPhoto Maker has a simple to use, built-in adjustment to correct for both of these problems.

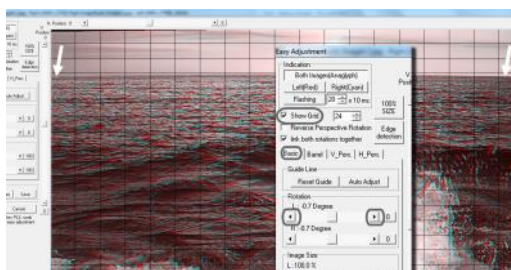
The first photo shows a common problem. In this picture, taken with a Fuji W3, the horizon is slightly curved, and tilts down towards the right side of the frame. I've added a straight, level, dashed line to the photo, along with some arrows, to make it easier to see the problem. This distortion occurs because the Fuji has a rather wide angle of view when it's fully zoomed out (which is the state the camera is always in when you first turn it on).



To make the adjustment that will fix this problem, open StereoPhoto Maker and load the photo. Then click on the "Adjust" menu, and select the very first option, which is "Easy Adjustment." This is shown in the graphic.



This brings up the dialog box shown in the next figure. Several things are happening here, so I've duplicated the part of the window with the controls and made it larger, so that it's easier to see everything. First, I've checked the "Show Grid" option to give myself some lines that will make it easier to see when I've got the horizon absolutely level and straight.

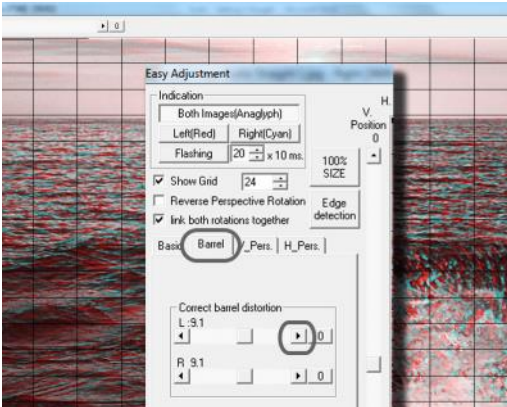


Next, in the "Basic" tab, I've used the right/left arrow adjustments to rotate the image until it appears to be as parallel as possible to the horizontal grid lines. All the adjustment options I'm using are circled in the figure. When performing the rotation adjustment, I just compared the horizon in my photo to the nearest horizontal line visually as best as I could.

While I've now got the horizon level, it still droops at the edges, which are indicated with the white arrows. Since the horizon in my photo is a curve, rather than a straight line, I'll never be able to get it perfectly straight. Luckily, the program has an adjustment for this, too. This is shown in the next figure.

I'm still in the "Easy Adjustment" dialog box, but now I've clicked on the tab labelled "Barrel," which is one to the right of

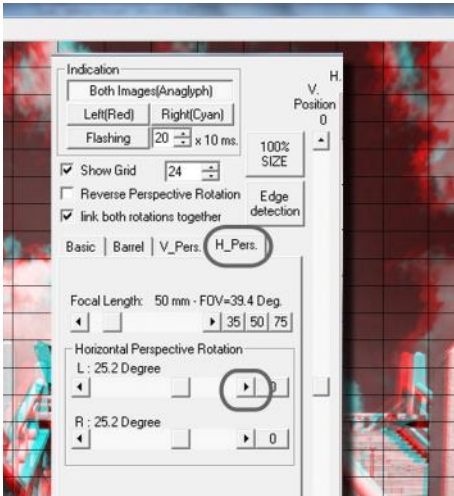
“Basic,” and is circled in the blown up section in the next graphic. Again, I simply keep pressing the arrow on the adjustment slider (shown circled) until it flattens out the horizon. With this adjustment, the horizon is now both perfectly horizontal and flat. To accept all the changes I’ve made, I just hit the “OK” button at the bottom of the adjustment section of the window.



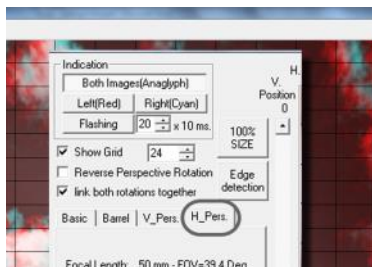
Another particularly useful set of adjustments in this same dialog box are the ones for horizontal and vertical perspective. These are found in the tabs labeled “V\_Pers” and “H\_Pers,” just to the right of the “Barrel” tab. The next photograph is a good example of how they can be employed. In this photo, the bannister posts on the staircase leading up to the pagoda lean in because of the angle at which the photograph

was taken. Sometimes, I might want that distorted effect, but in some cases I might want to eliminate it.

To get rid of the perspective distortion, I start by loading the photo into Stereo PhotoMaker, I again go to the “Easy Adjustment” dialog box. Then, I click on the “H\_Pers” tab and move the slider in that section until the bannisters are pointing straight up, instead of leaning inwards. Again, I use the grid lines as a visual guide. This adjustment leaves me with posts that point straight up, but which are slightly curved. To correct this, I go into the “Barrel” tab and make an adjustment (this adjustment isn’t shown here).







Note that making perspective adjustments alters the shape of the frame to introduce some blank areas at the corners of the image. These must be eliminated during cropping. The final stereo image, cropped to get rid of these blank areas, is shown here.



## Show Your Work at 3D-Con 2016

The 42nd Annual National Stereoscopic Association convention, 3D-CON, is being held this summer in Tulsa, OK. Join us from July 12-18 at the Renaissance Tulsa Hotel & Convention Center for Workshops, screenings, art and image exhibits, photo competitions, a 3-D trade fair, auction, and more. **Full details and forms for submission are at [3D-Con.com](http://3D-Con.com)**, and below are two opportunities to show your own stereoscopic work at the event.

### Stereo Theatre

3-D SPACE will be curating the program for 3D-CON's Stereo Theatre, which features HD digital projection on a 16'x9' screen of an eclectic mix of presentations encompassing a diverse range of subjects and techniques. If you would like to present your 3-D video or digital slideshow at the convention, download the Theatre form for the instructions. Submission deadline is extended to June 21st. **See site to download forms for this and the art gallery!**

### Art Gallery

This year marks the 10th Anniversary of the 3-D Gallery at the NSA Convention! Please consider bringing your stereo artworks for display in the gallery space. All types of artwork, traditional and unconventional, are welcome, as long as they involve some form of stereo imagery. The gallery is an exercise in self reliance, which is part of what makes it interesting and exciting, but what really makes it happen is your participation. So please show us what you have been creating. Not able to come to Tulsa, but have a friend who is? Then ask them to be your surrogate. We welcome that approach too. Do you know someone who's work you think should be in the gallery? Then please, encourage them to submit - sometimes it takes a little push from a friend.

## Honorable Mention A Group



**Room With a View-Jim Long**



**Soaking Tub-Jim Long**



**Palace Detail-David Kuntz**

Next Month:  
Interclub Competition Article  
Image Maker Interview with Holly-  
wood Digital Winner  
Club Banquet Details

## Standard Award



**Train Station-Carl Wilson-A Group**



**War is Hell-Abe Perlstein-A Group**



**Cart-Anna Berezin-B Group**





# 3DNews

From the LA 3-D Club

Volume LX #11

LA3DClub.com

July 2016



## Inside:

- Club Gets New President
- Bring in the Crops– David Kuntz
- News and Notes
- NSA 2016 Info
- Ressler– New 3D Book



Save the Date!



Date: August 11  
Time: 7:00 p.m. Cocktails  
7:30 p.m. Dinner  
Place: Taix Restaurant  
1911 Sunset Blvd.  
Los Angeles, CA

\$35 before August 1  
\$40 after August 1  
or at the Door



# Meeting Schedule

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**Sunday, July 31, 2pm,** Downtown Independent Theater - Screening of HARD RESET with Q&A Winner of "Best Live-Action Short" at the 2016 Advanced Imaging Society Creative Arts Award, HARD RESET is a 38-minute science-fiction action film – the first 3-D graduate student thesis film at The University of Texas at Austin – centered around a young detective investigating an impending artificial intelligence revolution. He is forced to choose between humanity and his android girlfriend after she is infected with a virus that gives her full consciousness. Q&A following the film with director Deepak Chetty and additional crew members.

**Thursday, August 11, 7:00 PM,** Club Banquet at Taix Restaurant, 1911 Sunset Blvd, Los Angeles, CA 90026, Note: This is the second Thursday, not the third Thursday as is custom! We will have the Image of the year presentation along with a special presentation by Claudia Kunin. Go to la3dclub.com to purchase banquet tickets by credit card or PayPal or send check to Ed Ogawa, 8763 Reading Ave, Westchester CA 90045. Specify Chicken, Beef, or Vegetarian. It is \$35 before August 1, \$40 after that date.

This schedule is subject to change. Check the la3dclub.com for updated information. LA3-D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

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<b>Inter-Club Competition Director</b> Philip Steinman	<b>Envelope Stuffing</b> Gina Berezin
<b>Outreach</b> Barry Rothstein outreach@la3dclub.com	<b>Contributing Editors</b> Lawrence Kaufman Eric Kurland Oliver Dean David Kuntz David Starkman
<b>Competitions</b> Oliver Dean/John Hart competitions@la3dclub.com	

## Presidential Message by John Hart

At the L.A. 3-D Club board meeting on Sunday, June 19, club president, Shyam Kannapurakkaran, informed the board that his request to have his visa extended is under consideration, but it is a slow and laborious process. His attorney is currently working on it. Since Shyam is uncertain of the outcome, he thought it best to resign as L.A.3-D Club President.

As the current vice president, I, John Hart, will assume the leadership position effective July 1. I know I speak for board members and all club members when I thank Shyam for his club leadership over the past year and particularly for Eric Kurland, who was afraid that his five terms as president was turning the club into a monarchy. We now need a brave soul to volunteer to take the vice-president position so as to avoid another anarchy conflict.

I am looking forward to 3-D Con in Tulsa in July. It is always a treat to rejoin stereophiles from all over the world at these annual events. John Boland and I have decided to drive together to Tulsa.

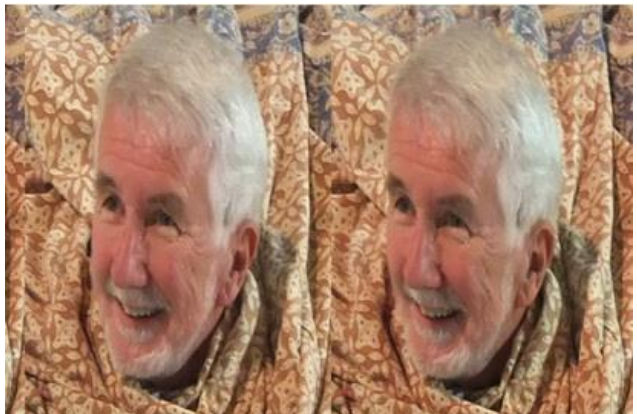
Meantime, it is time for a nominating committee to revisit the board positions. I would like to appoint Lawrence Kaufman to lead this committee. Lawrence, please find a couple of people who share your charm and coercive ability to identify those beautiful souls willing to continue in their board positions and those

whiny, pusillanimous deserters who wish to be replaced. Don't forget we'll need a VP replacement as well.

The annual banquet and installation of officers will take place on Thursday, August 11 at Taix French Restaurant. More information will be forthcoming. Oliver, I hope you will be able to find an interesting celebrity to carry out the infamous "I, state your name, . . ." ceremony.

The July 21 club meeting will feature show and tell contributions from participants. Please let me know in advance if you have something to show and/or tell that evening. I want to be sure that we are not all showing and telling the same thing.

I like Barry's suggestion that the club consider doing another group film (video) project. I also think it's time to discuss a sequel to our 20 Year Retrospective, this time possibly creating a BluRay to keep up with technology. These projects can be agenda items at the July meeting. I hope to see many of you in Tulsa and all of you at the July 21 club meeting.



## Message from Shyam Kannapurakkaran

I have been working towards getting my visa situation sorted out for the past several months. At the beginning of this month my attorney informed me that the application that I was going to submit for permanent residency is not ready to their satisfaction and hence I should be applying to renew my current (artist) visa. I was not prepared for this both financially as well as with the required paperwork. The renewal is usually a two to three month process of gathering the necessary documents and support letters, which I had to squeeze down to two weeks. My attorney and I are working really hard to get everything in place before the deadline which is end of this month (28th). Even if I get everything in place there are is no guarantee for the renewal to be approved. I will not know the status for at-least 2 - 3 weeks at best. There is a great deal of uncertainty and the

stress associated with the same. In the light of this development, I am stepping down as the President and handing over the responsibility to Vice President, John Hart effective July, 1st.

I'd like to thank each and everyone of you for electing me to this position and giving me this amazing opportunity. I hope I lived up to most of your expectations and wasn't a total disappointment. I really hope I'll get to stay and continue to work here in the US, and be part of the 3-D community. I really appreciate the support and guidance the board and all the members gave me throughout the my term.

This is an extremely stressful situation for me and I hope you will understand and support me in my decision. Thank you

## John Hart Biography

John Hart taught and was an administrator in the Arcadia School District as well as Los Angeles Unified for forty years. Because of his night school work, he was unable to participate in L.A.3-D Club monthly meetings until he retired. His involvement in 3-D began when he was six years old. His mother, when working in her classroom, used to give young John a stereoscope and cards to view. She knew he would be occupied and she could work unimpeded.

John was involved in the Pasadena Stereo Club when it was extant because of their meeting times. In 1982 he established a Movie Division of

the L.A. Club which met at his school in Arcadia on the weekend and, later, after his retirement, at his home. When stereo went digital, it was no longer necessary to hold separate meetings for video, since digital projectors work for both stills and video. John is still credited in the masthead of The 3-D News as "Movie Chair Emeritus".

Lately he has been helping Oliver Dean at competition meetings as well as serving as VP of the club. John still has "a drawer-full" of film stereo cameras several W3s and a variety of 3-D movie and video cameras. He enjoys sharing his 3-D with family and friends on his 55" LG 3D TV.

# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman National Stereoscopic Association & President International Stereoscopic Union

### Legoland 4D

Legoland Parks are offering a first look at an exciting new theme park attraction that reunites the stars of The LEGO Movie in an all-new story appearing exclusively at Legoland theme parks. The 30-second clip released Dec. 15th gives fans the first glimpse of what happened after the blockbuster movie, when Emmet, Wyldstyle, Unikitty, MetalBeard and Benny reunite at the invitation of a shady new character, Risky Business, who plans to open a curious theme park bearing a suspicious resemblance to Legoland.

The LEGO Movie 4D: A New Adventure premiered Friday, Jan. 29, 2016 at the Legoland Florida Resort in Winter Haven, FL, followed by Legoland California Resort in Carlsbad, Calif., on Saturday, Feb. 6. The attraction will debut later at Legoland theme parks and Legoland Discovery Centers worldwide. Returning to voice their characters are actors Elizabeth Banks (Wyldstyle,) Nick Offerman (MetalBeard,) Charlie Day (Benny) and Alison Brie (Unikitty). Actor, writer and comedian Patton Oswalt lends his voice to the scheming Risky Business, whose 'Evil Secret Plot' requires the heroes to call on the Master Builder skills of a surprise ally to save the day. The short 3D film will play several times a day at each Legoland site, with 4D effects such as wind, water, fog and more

bringing the action bursting off the screen and into the audience.

Los Angeles-based Pure Imagination Studios is creating The LEGO Movie 4D: A New Adventure with input from Phil Lord and Christopher Miller, the writer-directors who brought "The LEGO Movie" to life, along with contributions from Rob Schrab, who is directing the movie's eagerly awaited sequel, due in 2018. Also upcoming for LEGO fans are three more feature films in theaters: The as-yet untitled LEGO Batman opens on February 10, 2017; NINJAGO on September 22, 2017; and The LEGO Movie Sequel on May 18, 2018. See the trailer and more info at the website: [california.legoland.com/The-LEGO-Movie-4D/](http://california.legoland.com/The-LEGO-Movie-4D/)

### Dinosaur DVD's and 3D Viewer

Out at retailers is a triple pack of dinosaur DVD's with a current View-Master-type viewer and reel. Enjoy some of the BBC's greatest dinosaur specials in one oversized collection that will shock, amaze, inform and entertain. Chased By Dinosaurs (featuring Land of Giants and Giant Claw) gets you face-to-face with the aptly named gigantosaurus and other Cretaceous creatures that were even larger! Then, you'll trace clues--and avoid hungry velociraptors--as you search for the owner of history's most super-sized claws. In a terrifying dino double-feature, Extreme Dinosaurs

(also featuring T-Rex: Warrior or Wimp) you'll find out if T-Rex was earth's meanest savage, or nothing more than a lumbering beast with hideously bad breath. In Predator Dinosaurs (The Truth About Killer Dinosaurs), see who was the most voracious of all: triceratops, velociraptors or the mysterious psittacosaurus. Also, There is a free gift an Image 3D "View Finder" which contains 3D Dino images and the ability for consumers to create their own 3D reels and use the View Finder.

### **JUSTICE LEAGUE: Battle for Metropolis 4D**

Even superheroes need some time to build a theme park attraction. The idea for developing JUSTICE LEAGUE: Battle for Metropolis for Six Flags had been percolating for over a decade. The JUSTICE LEAGUE: Alien Invasion 3D attraction opened at Warner Bros. Movie World in Australia in September of 2012. JUSTICE LEAGUE: Alien Invasion 3D is a leisurely paced dark ride that combines a score-based shooting attraction and the JUSTICE LEAGUE theme. There is no formal connection between Movie World and the Six Flags parks, Six Flags does have access to the DC Comics IP (which is owned by Time Warner) and park executives knew they wanted an attraction based on the DC Comics characters. The Australian attraction was an important step forward in the evolution of dark rides.

For the Six Flags ride they wanted a new story and ways to integrate the technology to involve visitors more in the show action. Six Flags liked what they saw in Australia and saw the potential for more. JUSTICE LEAGUE: Battle for Metropolis dif-

fers from the Australian version in several significant ways. First, it was important to Six Flags to have a dynamic vehicle that could spin, accelerate quickly, and move in sync with the projected media. The park wanted the attraction to appeal to the family market, they also wanted the ride to meet the needs of their thrill seeking population. The second improvement came courtesy of the Unreal 4 game engine, which allowed for real-time game play and Alterface Projects' laser and camera scoring system. This meant that the ride designers could designate anything as a target, and players could rely on the knowing who the "bad guys" are rather than seeking out a specific target shape. Action on the screens reacts to what players shoot at, so the ride becomes much more realistic and intuitive.

Six Flags opted to open two versions of JUSTICE LEAGUE: Battle for Metropolis, one at Six Flags Over Texas (Arlington, TX) and Six Flags St. Louis (St. Louis, MO). Both sites selected were existing buildings that were retrofitted. In Texas, the ride was going into an old theater, with an additional building added on over the reservoir for the park's rapids ride. In St. Louis, the ride took over space from "Scooby Doo's Haunted Mansion" boat ride, which required filling in the former boat troughs to create a level floor. Both rides contain the same scenes and show elements. The St. Louis version has more space and has more ride track between the scenes.

The ride's iconic Joker animatronic also includes technological improvements. Advances in skin materials and new articulation of the character's mouth make him more lifelike.



Guests enter the Hall of Justice and learn that several members of the JUSTICE LEAGUE have been captured. They need everyone's help to find them, free them, and then capture the Joker and Lex Luthor. Guests move on to Cyborg's lab where they learn about the ride vehicles being provided and the technology riders will use to stun villains and free the heroes. Guests then grab 3-D glasses and enter the six-passenger ride vehicle. The ride was always designed with 3-D in mind. RealD was selected for the 3D projection system. The doors dividing scenes are new sliding doors, a traditional dark ride door swings open, which takes a longer time than a sliding door and uses a lot more real estate. Ride vehicles have to travel forward past the door arc so the doors can close. With sliding doors, the vehicle can turn directions much sooner, freeing up the layout significantly.

The ride layout takes vehicles through a series of fabricated sets and CG environments, a lot of care was taken to make the CG look like virtual vistas, as opposed to just sitting in front of a TV screen. During the trip through Metropolis players can shoot at targets both on the screens and in the real environment. The second half of the ride takes place in a series of immersive curved screens designed to cover players' field of sight. At the end, scores are calculated and displayed, along with a photo of each player taken earlier in the ride. Each vehicle has a full motion base capable of 360-degree spins(yaw). The vehicle also contains on-board lighting and audio. For both Six Flags attractions, the vehicles also contain a

strobe light used sparingly throughout the ride.

The maximum speed for the vehicles is six feet per second, although they rarely go that fast, the gaming element requires slower movement. Each vehicle wirelessly transmits scoring data to a central computer located backstage. This isolates the sensitive equipment from the vibrations and movement of the ride vehicle, enhancing reliability. In the case of JUSTICE LEAGUE the team took the technology one step further and created moving targets on a fog screen. Now, guests round a corner and see a fog screen in front of them with an army of Lex-Bots (small menacing robots sent to protect the villains) appearing to move toward the vehicle. As players shoot at the fog screen the Lex-Bots respond. As the vehicle breaks through the fog screen riders suddenly find themselves in an entirely new scene. The moment is startling. Both attractions have received impressive reviews from fans in St. Louis and Texas.

## Meeting Nights

A reminder that members are welcome to arrive early and help set up the meeting room. There is plenty of visiting prior to the meeting. The earlier the meeting gets started the more we have time to see and enjoy. Also members are encouraged to help clean up after the meeting, so we can get out of the building on time.

LA 3-D Club is a member of:



## Its Not Too Late to Arrange to go to 3D-Con 2016 in Tulsa!

3D-Con 2016 or the 42nd National Stereoscopic Association (NSA) convention will be held from July 12 through 18 at the Renaissance Tulsa Hotel and Convention Center in Tulsa, Oklahoma. There are many special events planned during the week. Check out the NSA 3-D CON website for more information about the activities. Guest speakers Dr. Brian May (rock star and lead guitarist of Queen) and Denis Pellerin will talk about their new book titled *Crinoline: Fashion's Most Magnificent Disaster*. 3D-CON's 3D Theatre features HD digital projection on a 16' x 9' screen of an eclectic mix of presentations encompassing a diverse range of subjects and techniques. Image competitions, both modern and vintage, are a long-time tradition of the annual NSA conventions. They are an opportunity for all NSA members to share their work. The awards represent the judges appreciation of specific entries, but the primary objective is the sharing of our love of 3-D photography with our colleagues. Be sure to take advantage of this opportunity.

### Image Competitions:

#### 3-D Card Exhibit Competition -

The long-established vintage and modern card competition shown in the exhibit room.

**On-Site Image Competition** - Images taken in the region during the convention and shown on Sunday in the 3D Theatre.

**SSA Card Competition** - The SSA sponsors a separate stereocard competition with PSA Star recognition.

**3D Theatre Competition** - The long-established 3D theatre competition.

**3D Art Gallery** - This year sees the 10th edition of the NSA Art Gallery. This exhibit is open to all stereo artists looking for a place to show their work at NSA in an essentially non-competitive setting with the exception being the "Artist's Choice Award", bestowed on one gallery exhibitor by their fellow exhibiting artists. Organizers encourage new approaches to 3D art, experimental efforts, you name it, they will consider it. This exhibition has an exciting and unexpected air thanks in part to its self-sustaining and forming nature. The size and content of the exhibit is driven by the folks that submit and the space and facilities made available at the conference venue.

**Workshops** - NSA workshops are not available anywhere else! See demonstrations on creating stereo images, including phantograms, stereo cards, anaglyphs, etc. and discussions about software and hardware. The workshops include time for audience questions and participation, which is a valuable part of each convention.

**Trade Fair** - Saturday and Sunday, July 16 and 17, the NSA Trade Fair is the ultimate stereo photography marketplace for both vintage and modern 3-D. You will see the entire stereo spectrum with a myriad of tables containing:

- Stereo cards
- Vintage viewers and cameras
- View-Master® items

- Modern film and digital cameras
- Modern 3D viewers
- Mounting supplies
- Computer solutions
- Lenticular displays
- Contemporary stereo photography
- Books
- DVDs
- Television and display screens
- Computer software
- Display solutions
- Many other goods and services.

**NSA Auction** - The NSA Auction is one of the largest 3D related auctions in the world. Members and non-members consign 3D views and equipment, modern and vintage. The auction will be held on Friday, July 15. Preview is at 6 p.m. and the auction starts at 7 p.m. This year there are at least two collectors collections being auctioned.

**Excursions** - Excursion #1 Wednesday, July 13, 8 a.m. to 5 p.m. Bartlesville - Spend a full day exploring Bartlesville, a jewel on the Oklahoma prairie. We will stop first at Price Tower, Frank Lloyd Wright's Prairie Skyscraper and current applicant for UNESCO World Heritage recognition. A tour guide will speak to us briefly about the significance of the structure and there will be an opportunity to take photographs. We

then head to Frank Phillips' Woolaroc Ranch, where we will eat a barbeque lunch in the dining room of his family lodge (included in the tour price). Woolaroc is home to exotic animals and a museum housing an amazing collection of Western art and artifacts. You might even get to throw a tomahawk or shoot a powder rifle! Photography (without flash) is allowed in the lodge and museum, so there are plenty of great photo opportunities. For more information visit [www.pricetower.org](http://www.pricetower.org) and [woolaroc.com](http://woolaroc.com). limited to 50 attendees.

Excursion #2 Sunday, July 17, 7 to 9 p.m. - Haunted Tulsa Bus Tour - This is a two-hour guided tour of Tulsa's most haunted places presented by Tulsa Spirit Tours. A great chance to learn about Tulsa history in a fun and unique way. Hear real EVP's (Electronic Voice Phenomena) that were captured by their team while investigating these historically haunted locations! One of the only tours in the

country to play actual field material by real paranormal researchers. For more information visit [www.tulsaspiritour.com](http://www.tulsaspiritour.com). limited to 25 participants so sign up early!

Excursion #3 Monday, July 18, 8 a.m. to 5 p.m. - Tulsa Art Deco and Route 66 - Join us for a full day guided tour of the Art Deco architecture and Route 66 history of Tulsa by Tours of Tulsa. This on and off bus/walking tour will cover the highlights of Tulsa's amazing time capsule of Art Deco architecture, including the

**“The NSA Auction is one of the largest 3D related auctions in the world.”**

underground tunnels downtown. We will also visit classic Route 66 icons in and around Tulsa, including the Catoosa Blue Whale and an original stretch of the Mother Road. Lunch will be 'on your own' at a local downtown barbeque joint next to the famous Cain's Ballroom. This tour will highlight the collision of sophistication and kitsch that are the hallmarks of Tulsa! For more information visit [toursoftulsa.com](http://toursoftulsa.com).

### 3D-Con 2017

New Dates!!! Tuesday August 8<sup>th</sup> – Monday August 14<sup>th</sup> 2017. Welcome back to Southern California. It will be

a joint Convention/Congress with the National Stereoscopic Assn (NSA,) the International Stereoscopic Union (ISU,) the LA 3-D Club and 3-D SPACE. You won't want to miss this event! Hotel Irvine Jamboree Center 17900 Jamboree Road Irvine, California 92614 Phone 1-949-230-4452 - Chair Steve Berezin: [steve@berezin.com](mailto:steve@berezin.com) 3D-Con 2017 will be the 42nd National Stereoscopic Association (NSA) convention and the 21<sup>st</sup> International Stereoscopic World Congress. We will need volunteers, please contact Steve if you are interested.

### Upcoming 3D Releases

07/01/16 – The Legend of Tarzan (was Tarzan 2016) +Imax

07/01/16 – Disney's The BFG

07/08/16 - The Secret Life of Pets (was untitled Universal Pet film and 02/12/16)

07/15/16 – Ghostbuster (2016) also IMAX 3D (was 7/8/16)

07/22/16 – Ice Age: Collision Course (was Ice Age 5)

07/22/16 – Star Trek Beyond (+Imax)

07/31/16 – Carrier (GS)

07/31/16 – Cuba (GS) from Golden Gate 3D

07/31/16 – Pono: The Secret of Hawaii (GS)

07/31/16 – Wild Brazil 3D (GS)

08/05/16 – Suicide Squad (DC film) +Imax

08/12/16 – Spectral (taken off the release schedule on 6/13/16)

08/12/16 – Pete's Dragon (2016)

08/19/16 – Ben Hur (2016)

08/19/16 – Kubo and the Two Strings (Laika animation)

09/09/16 – The Wild Life (2016) Ben Stassen

09/23/16 – Storks

09/??/16 – Earthflight 3D, BBC Earth & Giant Screen Films

09/??/16 – Life as a Mantis (GS) Rough Cut Pictures

10/31/16 – The Intruder 3D (moved?)

Fall 2016 – Extreme Weather (GS) NatGeo/Sean Casey

Fall 2016 – Voyage of Time (GS) (Imax & Sycamore Pictures)

11/04/16 – Trolls (was 6/5/15 & 6/15/15) Dreamworks Animation

11/04/16 – Doctor Strange (was Dr. Strange) +Imax

11/11/16 – Billy Lynn's Long Halftime Walk

11/18/16 - Fantastic Beasts and Where To Find Them (was untitled WB event film) +Imax

11/23/16 – Moana (was untitled Disney Animated Movie)

12/16/16 – Rogue One: A Star Wars Story (was untitled standalone Star Wars film) +Imax

12/21/16 – Passengers (2016)

12/21/16 – Sing (2016)

12/??/16 – Ghosts of the Lusitania (GS) Rough Cut Pictures

12/??/16 – Predators (GS) BBC Earth

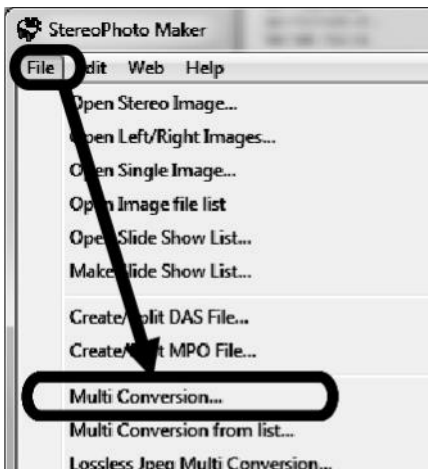
# Harvesting the Crops!

## A Primer on Batch Resizing Using SPM

By David Kuntz

Sometimes it's useful to resize one or more of your 3D digital images so that they have specific, fixed pixel dimensions. I've found this useful, for example, when I'm creating a show comprised of still images. Once I define the size of the canvas (e.g. 1920 x 1080) in the show creation software, then it's much easier to produce the show if all the images are already at that exact size.

As usual, StereoPhoto Maker already includes a simple, powerful way to accomplish this. First, open StereoPhoto Maker and select "Multi Conversion" from the "File" menu:



This will bring up the Multi Conversion options window. There are seven different steps that must be completed in this dialog box in order to set up the resizing.

1. Start by selecting the format of the original images (e.g. Side-by-side, independent left/right, etc.).

**“Once I define the size of the canvas then it’s much easier to produce the show if all the images are already at that exact size”**

2. Then, navigate to the folder where the images are stored, and select the specific file image or images that you wish to process. This is a batch process, so several images can be selected and be processed at once.

3. Click on the “Resize” check box. This will open up a new check box, titled “Keep designated size.”

4. Click on the “Keep designated size” box. This will open up three new check boxes.

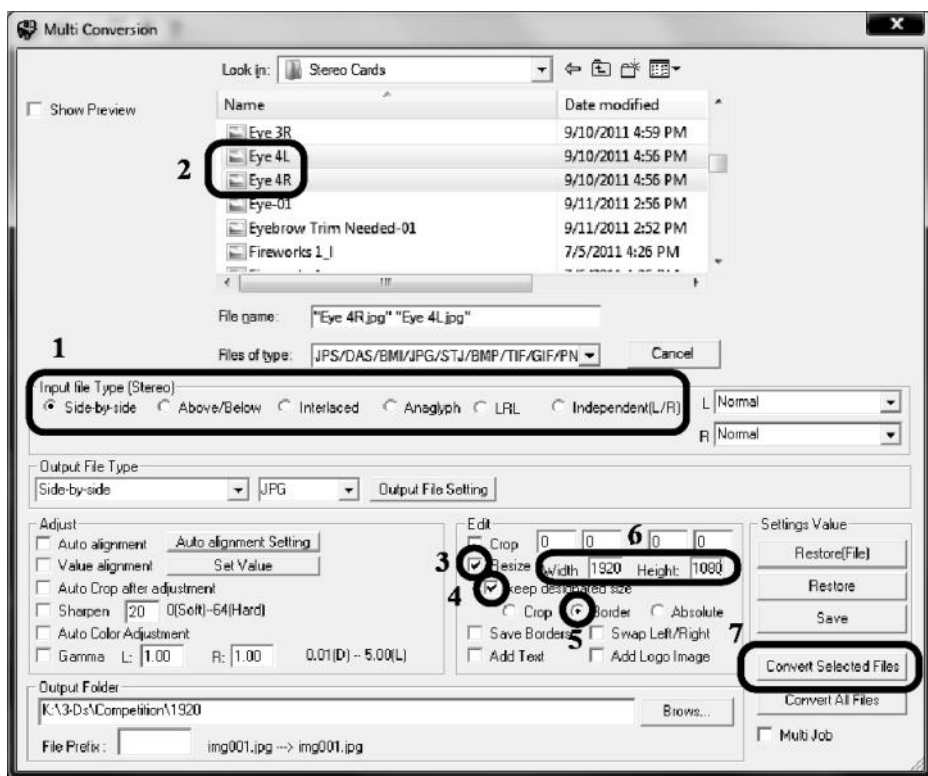
5. Select the check button titled “Border.”

6. Fill in the desired final image size, in this case the width is 1980 (pixels), and the height is 1020 (pixels). Note that you do not use the dimensions of the full side-by-side image (3840 pixels).

7. Once all the images parameters are set and files selected, then click “Convert Selected Files” to process your images.

There are several other optional steps that can also be performed in this





dialog box, such as swapping the left and right images, adding text or logos, and performing various image processing tasks. Also, you can select the

output folder (where you want the finished, resized images placed), and add a prefix to the filename.

## THE LA3D CLUB LIBRARY. YOU CAN CHECK OUT BUT YOU CAN NEVER LEAVE

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 (Lawrence Kaufman, [kaufman3d@gmail.com](mailto:kaufman3d@gmail.com)) by email is best and for a \$20.00 deposit you can check out a box of really cool stereo slides. Return the box the fol-

lowing month and you can check out another box. You can go like that until you've seen all the slides and then start over. If you prefer you can email or call him in advance and he will have a box ready for you to check out, but since he tries to bring the library to every meeting, that isn't really necessary. The LA3D club is always looking for donations of slide collections or anything else stereo related.

# How I made the Hollywood Winning Digital Entry

Faramarz Ghahremanifar

The **Hollywood PSA Gold Medal** was my 3rd medal in 2015. This victory pleased me much more than the others, but it also placed a heavier burden of responsibility on my shoulders.

In my opinion, stereo photography is the basis of producing 3-D movies, and the directors of such movies should take advantage of the experience of 3-D photographers. If one regards stereo photography beyond its entertainment value, one must consider each photo's meaning and message for the viewer.

## Producing the 3D image

To produce the 3D image "Freedom of Expression", I used software applications, such as SPM and Photoshop. I made the photo by montaging two anaglyph images (In the first photo, the man is shouting, and in the second photo, a hand is trying to close his mouth). Subsequently, some parts had to be removed, so, I erased them and in the last level and I convert the image from anaglyph to SBS and added my own colors in Photoshop. I would like to give credit to my daughter, Ava, who helped with the photo under my direction. Besides directing the shoot, I was responsible for editing and

makeup. Also, Mr. Erfan Esmaili and Mrs. Tayebah Ebrahim were my assistants during the entire process

## 2016 Project:

My latest project was production of 3D photos and videos for displays without the need for special glasses. I have successfully completed this project, and I am in the process of writing the accompanying instructional article.



# Club Member Ressler writes 3D Method Book

A comprehensive guide to getting started in Stereoscopic 3D. The art and illusion of creating depth from flat imagery! Over 50 pages of fun facts, simple and advanced concepts, technical derring-do, a rich history of stereoscopy, illustrations and examples, and an array of creative projects for you to tackle by yourself or with friends. Subjects and Tutorials include 3D Still Photography, Stereo Video, the Cha Cha method, Macrosterero, Hyperstereo, Anaglyph, Polarization, Lenticulars, Phantograms, Floating Windows, and Stereo Conversion. Learn a skill that has amazed people for over 150 years!

Scott Ressler is an award-winning freelance cameraman for motion pictures and television in Los Angeles, California. His passion for 3D began with vintage stereo cards and 1950s 3D cameras. For over 20 years, Scott has worked regularly in stereoscopic 3D, at times professionally. Scott's book of photography, *Clare Graham: Eyes on MorYork - 2014*, is available from Lulu.com. Contact Scott directly for information on how to get this book.

## THE THIRD EYE

An In-Depth Introduction to  
**STEREOSCOPIC**  
**3D**



**The Cha Cha Method! Dynamic Convergence!  
Floating Windows! Retinal Rivalry!  
Autostereo! Pseudostereo! Hyperstereo!  
All This and More!**

**scott resseller**

### Next Month in the 3D-News

- **The first 3D Drawings! 3D Mona Lisa.**
- **NSA Review**
- **Inexpensive VR Viewers– David Starkman**
- **Themes for next season's competitions**

Back Cover Photo courtesy Jim Carbonetti, Front Cover Steve Berezin



ORIGINAL  
**Guacamole**  
Guacamole: Chip - With Real Avocado

MOVIE THEATER  
**POPPED CORN**



AMERICAN FARMLAND



DAIRY

**Guacamole**



# 3DNews

From the LA 3-D Club

Volume LX #12

LA3DClub.com

August 2016



## Inside:

- ISCC Results— Philip Steinman
- VR Viewer Review- David Starkman
- News and Notes- Lawrence Kaufman
- August Banquet Date Change- August 11



Save the Date!



Date: August 11

Time: 7:00 p.m. Cocktails

7:30 p.m. Dinner

Place: Taix Restaurant  
1911 Sunset Blvd.  
Los Angeles, CA

\$35 before August 1

\$40 after August 1

or at the Door

# Meeting Schedule

**Sunday, July 31, 2pm,** Downtown Independent Theater - Screening of HARD RESET with Q&A Winner of "Best Live-Action Short" at the 2016 Advanced Imaging Society Creative Arts Award, HARD RESET is a 38-minute science-fiction action film – the first 3-D graduate student thesis film at The University of Texas at Austin – centered around a young detective investigating an impending artificial intelligence revolution. He is forced to choose between humanity and his android girlfriend after she is infected with a virus that gives her full consciousness. Q&A following the film with director Deepak Chetty and additional crew members. See page 4 and back cover for details.

**Thursday, August 11, 7:00 PM,** Club Banquet at Taix Restaurant, 1911 Sunset Blvd, Los Angeles, CA 90026, Note: This is the second Thursday, not the third Thursday as is custom! Go to [la3dclub.com](http://la3dclub.com) to purchase banquet tickets by credit card or PayPal or send check to Ed Ogawa, 8763 Reading Ave, Westchester CA 90045. Specify Chicken, Beef, or Vegetarian. It is \$35 before August 1, \$40 after that date.

The banquet will feature Award winning shows from 3D-Con 2016 in Tulsa:

**The Simple Carnival: The Problem With Friends** by Jeff Boller

**3DEE Mirrors** by Franklin Londin

**Disneyland By Night In 3D HDR** by Carl Wilson

And a special presentation by Claudia Kunin of her latest work:

**Hidden In Plain Sight** Nine animated portraits of adults with CP

**Image of the year presentation**

This schedule is subject to change. Check the [la3dclub.com](http://la3dclub.com) for updated information. LA3-D Club meetings are held the third Thursday of the month (August & December meetings are usually banquets or parties.) commencing at 7:30 PM. Meetings are usually held at the Pasadena Armory for the Arts, 145 N. Raymond Ave., Pasadena, CA 91103. 626-792-5101, one block east of Fair Oaks, one half-block south of Walnut, across from the band shell and park and only two and a half blocks south of the 210 freeway's Fair Oaks exit. Parking is available in the St. Andrew's Church parking lot on the northeast corner of Raymond and Walnut. Meetings end at 10:00 P.M. Between Union Street and Fair Oaks Ave. (one block west) there are several restaurants that are popular with the pre-meeting crowd.

The LA 3-D club has partnered with the Downtown Independent Theater, 251 S. Main St. between 2nd & 3rd Streets, Los Angeles for monthly movie/video meetings, so there are two meetings a month. Always come early to help set up, network and schmooze.

## LA 3-D Club Board Members

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**Vice President**  
Vacant

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Lawrence Kaufman  
Eric Kurland  
Oliver Dean  
David Kuntz  
David Starkman

## Presidential Message by John Hart

Phew! We just got home from NSA 3-D Con 2016 last night. Whereas normally I fly to these annual events, this year John Boland and I decided to drive to Tulsa. This made for a real adventure, as we were on the road more days than we were at 3-D Con. John Boland has a keen interest in native American cultures and is quite an expert on the subject. Between the L.A. area and Tulsa there are countless Indian sites to visit. John took me to most of them. One highlight was visiting the Sky City, the last stronghold of the Comanche. We also paid homage to Geronimo at his gravesite at Fort Sill.

The Renaissance Hotel in Tulsa was very luxurious and quite reasonable, considering all of its amenities. John and I checked in and decided to drive to a nearby fish restaurant to get a bite. A minute or two after we left the hotel, the sky suddenly turned black and rain pelted us from every side. Lightning was flashing everywhere. We saw it hit two power poles which exploded in a canopy of sparks. As we cautiously made our drive to the restaurant, the rain was so intense that we could barely make out the road. The rain was accompanied by winds that literally rocked the car. Arriving at the restaurant, we made our way to the entrance. It felt like we were being pelted with fire hoses. We were turned away by the restaurant personnel who explained that they had to close because of a power outage. Arriving back at the hotel, we discovered that our NSA compatriots had been moved to the ballroom, away from the outside windows—

protection from the “small tornado” we had just driven through. Welcome to Tulsa!

NSA featured the usual room hopping, card competition judging, and workshops. Eric Kurland managed to show most Stereo Theater entries, despite the fact that the entire area suffered a power outage for 10 ½ hours on Thursday. The hotel managed to provide low level lighting in hallways using its backup generators. There wasn’t enough power, however, for Stereo Theater projection.

At registration, John Boland had signed up for an excursion to nearby Bartlesville, so I did the same. I had never heard of Bartlesville, and wasn’t expecting much. Wrong! This side-trip was definitely a major highlight of the convention. Bartlesville was largely developed by Frank Phillips, the billionaire founder of Phillips Petroleum, which later merged with Conoco, becoming Conoco-Phillips as well as Phillips 66. As our bus entered Bartlesville we passed mansion after mansion built by early residents who made their fortunes based on oil money. The area makes Beverly Hills look crowded and run down. Price Tower, one of two vertical structures designed by Frank Lloyd Wright, is an architectural masterpiece. It was featuring a Charles Schulz display, showing many of Schulz’s hand-drawn panels for his famous Peanuts strip. A short video telling the Peanuts story informed us that Schulz actually worked with a man named Charlie Brown and another whose first name

was Linus before entering art school. Bartlesville is famous world-wide for its cultural events and incredible art collections.

Tulsa was well represented by LA 3D Club members. David Kuntz nearly wore out the carpet walking back and forth accepting medals and trophies

for his competition entries. Eric Kurland did his usual masterful job of projecting myriad video formats with nary a hitch, despite being without power for most of Thursday. Eric's trailer for next year's 3-D Con in Irvine should entice a record attendance. Don't miss it!

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## Save Lost 3D Film SEPTEMBER STORM!

SEPTEMBER STORM is considered one of the "lost" 3-D features of the golden age of 3-D cinema. Shot in 1959, it was the last of the 3-D movies to be filmed in the 1950s, and is most notable for being filmed in Stereo-Vision (utilizing the Natural Vision 3-D camera rig) and in CinemaScope. SEPTEMBER STORM hasn't been seen in it's intended 3-D and widescreen format since it's initial theatrical release in 1960, and the surviving film elements are deteriorating. If a digital restoration of the stereoscopic anamorphic version isn't done soon, it is at risk of being lost forever. Your donation to this campaign will help save this important motion picture so that it can be seen by future generations of movie fans.

The 3-D Film Archive has been actively working to preserve our 3-D film heritage by digitally restoring classic 3-D movies, and making them available to a new generation of theatergoers and home viewers. Recent restoration projects include the 3-D movies DRAGONFLY SQUADRON, THE BUBBLE, THE MASK, GOG, and the 3-D RARITIES collection.

Both the left eye and right eye film

elements will need to be digitally scanned, frame by frame. We will need to assess the level of damage to these existing elements, and determine how to best fix the images. This will require a stereoscopic realignment pass, left and right color restoration and matching, and clean-up of scratches and other damages to the film surface. We will be able to produce both a 3-D blu-ray master and a digital cinema package (DCP) that will look fantastic.

Please share our campaign on Facebook, Twitter, Instagram, and your other social networks and groups. We've created an easy to remember url to make it simple to share - [tinyurl.com/SaveSeptemberStorm](http://tinyurl.com/SaveSeptemberStorm)



# NEWS & NOTES

## from the LA 3-D Clubhouse

by Lawrence Kaufman, Chairman National Stereoscopic Association & President International Stereoscopic Union

### Rocket Scientists Put on 3D Glasses

'Space Next' was seen at the Museum of Flight by NewSpace 2016 conference delegates. The movie's message is that space research, industry and exploration are alive and well in the 21st Century global community. The Museum of Flight, a Smithsonian affiliate, dedicated its entire June 18 film schedule to premiere 'Space Next' in 4K stereoscopic 3D CGI, and the opening was timed to coincide with the NewSpace conference of entrepreneurs, scientists, engineers and policy leaders, held by the Space Frontier Foundation. At two of the premiere screenings (open to the public), 'Space Next' director introduced the film and showed how scenes were created.

'Space Next' is a movie on the frontiers of cinema as well as space. It was produced in realistic, digital animation to screen on the world's IMAX® and Giant Screen Theaters and most advanced cinema systems, ultra-high resolution and custom immersive theaters most often found in science museums and state-of-the-art planetariums. It was formatted to accommodate multiple digital platforms in 2D, 3D, flat-screen and Fulldome, and resolutions up to 8K. (In comparison, high-end commercial cinema has not yet surpassed 4K resolution.)

'Space Next' is screening at Tycho Brahe Planetarium in Copenhagen,

National Infantry Museum (Columbus GA), US Space and Rocket Center (Huntsville AL), and Johnson Geo Centre (St. John's, NL, Canada) in addition to Museum of Flight. It is rolling out at additional venues in North America, Europe, Asia and Japan. Space Next run times include 38 and 25 minutes. The film is supported with a comprehensive marketing campaign and includes a 23-page Educator's Guide with activities to support Next Generation Science Standards and STEAM education (Science, Technology, Engineering, Arts and Math).

### the DepthQ® VR Film Experience

DepthQ® VR Film Experience is both a technology and an immersive film experience, enhanced with motion. It is a developing creative effort of Lightspeed Design that unites our well-seasoned talent for storytelling and technological expertise to create fresh and exciting location-based branded experiences for companies worldwide. *Experience-1*-The engineered virtual reality ride platform takes you on a gentle yet fantastical 90 frames-per-second flight through an imaginary environment where videos appear on enormous structures and screens floating in mid-air, ending with a splash down in a mesmerizing reflecting pool. The experience is designed to be themed to accommodate brand messaging.



DepthQ® VR Player is our high performance virtual reality media server supporting uncompromised color, resolution, and 90fps playback for Oculus Rift. The DepthQ® VR Player utilizes our custom DQVR codec along with 4:4:4 color and CUDA real-time processing to deliver an amazingly fluid 360° VR film environment.

### DepthQ® VR Player

Currently supports Oculus DK2 (75FPS) and CV1 (90fps)

- Decodes Above/Below 3K x 4K stereoscopic movies (3K x 2K per eye) to HMD's native resolution
- Codec is fast enough for over-sampling - 3K x 4K movies actually contain higher resolution than required for 1:1 pixel mapping
- Integration with motion bases is in development

Sample the DepthQ® VR Film Experience at: [www.depthq.com/dqvrplayer](http://www.depthq.com/dqvrplayer)

Lightspeed developed technology for digital cinemas that is currently utilized by 2,000 movie theaters around the world, including the Downtown Independent and is certified by six major Hollywood studios. DepthQ® is a registered trademark of Lightspeed Design, Inc.

For further information, please contact: Chris Ward, President, Lightspeed Design, Inc.: +1-425-637-2818, or visit the website: [lightspeedesign.com](http://lightspeedesign.com)

### Single Camera 3D

There are a couple devices that you

can add to your 2D digital camera or phone to make it 3D. One device plugs into your Android phone and it can record in 3D. The USB-C accessory plugs into your (currently Android-only) smartphone, adding another camera sensor to your phone for front and rear facing dual camera. Full production is scheduled for later this year. It will be priced at around \$35. More info when it is available

The Vitrima is the First 3D lens for GoPro cameras and it's Cheap. If you want to capture 3D with your GoPro camera without dropping hundreds of dollars on an extra Hero camera and a 3D housing, then you definitely need to check out the soon-to-be-released Vitrima 3D lens. Rather than using two separate cameras to capture two images that can be merged into a 3D whole, the Vitrima is an attachment that uses mirrors to capture two images on a single camera. The upside of this approach is that footage captured with the Vitrima attached to your GoPro is instantly viewable on a VR headset.

The Vitrima is extremely easy to use: you simply pop your GoPro Hero camera into the standard housing attached to the lens and you're good to go. The whole setup is waterproof, and since you're using a normal GoPro housing it's ready to mount using any of the many accessories already available out there. The Vitrima 3D was said to be available for just \$50.

Next Month  
NSA 2017 Review  
Something 3D!!!  
Mona Lisa in 3D

# Detroit Wins ISCC Club Competition, LA3D is 4th

Philip Steinman LA3DClub Chairman, ISCC

The results are in for the third and final round of the 2015-2016 ISCC (International Stereo Club Competition). Thanks to The Victorian 3D Society for hosting this round. The three judges were Tony Bignell, John Endacott and Robin Minear. There were a lot of great pictures, but they narrowed it down to the 9 best awarding a 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> place with 6 Honorable Mentions. Thanks folks, I know how hard it can be and I really appreciate the comments that you passed on.

The winners are as follows:

1<sup>st</sup> Place *Wet Flowers* by Greg Hjellen of the Puget Sound Stereo Camera Club

2<sup>nd</sup> Place - *Close Up Kitty* by Bob Venezia of the Puget Sound Stereo Camera Club

3<sup>rd</sup> Place *Classic Calcite* by Larry Low of the Detroit Stereographic Society

Honorable Mentions:

*Clouds* by Bob Price of the Sydney Stereo Camera Club

*Dumpling Shop* by David Kuntz of the LA3D Club

*Halfdome With Logs* by Dennis Hanser of the Detroit Stereographic Society

*Hosta Sprouts* by Greg Hjellen of the Puget Sound Stereo Camera Club

*King of 3D* by Lawrence Kaufman of the LA3D Club

*Snap Crackle Pop* by Bob Venezia of the Puget Sound Stereo Camera Club

The Club scores for this round are as follows:

Club	Score
Cascade Stereoscopic Club	36
Georgia3D	47
LA3D Club	53
Ohio Stereo Photographic Society	53
Sydney Stereo Camera Club	54
Puget Sound Stereo Camera Club	58
Detroit Stereographic Society	60
Victorian 3D Society	Host

Congratulations to Detroit for winning this round and to the LA3DClub for its diversity of photographers. And now, onto the results for the year: Congratulations to the **Detroit Stereographic Society for taking first place** this season in the 2015-2016 ISCC!

The club with **best club participation goes to the LA3D Club** who used images from the following 10 members: **Andrew Park, Anna Berezin, Carl Wilson, Cassie Kaufman, David Kuntz, David Starkman, James Comstock, Lawrence Kaufman, Oliver Dean and Steve Berezin**, all outstanding stereographers... thanks for your participation!

And finally. **The Image of the Year** is *I Can Do This* by Jeff Ewen of the Sydney Stereo Camera Club. Great image, or to quote the judges “Deliberate shot, imaginatively set up”, “perfectly framed and excellent timing of an action shot”, “hard to fault.”, “uncommon angle gives great impact, whole photo is sharp and sharp, well-balanced composition (and rider!), beautifully exposed, a great moment!” **It is this issue’s cover image.** Next year we kick off the season with the LA3DClub hosting the November ISCC competition. The following clubs are lined up to host:

November 2016: LA  
February 2017: Sydney  
May 2017: Georgia 3D

FINAL STANDINGS	
Detroit	170
Sydney	164
Puget Sound	153
LA3D	151
Ohio	147
Georgia3D	130
Cascade	126.5
Vic3d	124.5

## Low Cost VR Viewers by David Starkman

Recently I saw a VR Headset at a Kiosk set up at our local mall. This is a testament to the penetration of the whole Oculus Rift/Google Cardboard phenomenon into the popular culture.

I did a quick test there with the 4.6" Sony Xperia Z5 Compact that is my everyday smartphone. Not to be confused with the 5.5" 4K Sony Z5 Premium, the compact has a 720 x 1280 pixels (~323 ppi pixel density) screen, versus the 2160 x 3840 pixels (~806 ppi pixel density) of the Z5 Premium. That being said, side by

side pairs still can look pretty good on it. During my quick test I was pretty impressed with the lens quality, as well as focus and interocular adjustments. However, at \$60 I decided to wait to do a little online research.

The viewer at the mall had no name or markings on it. However, once at home it did not take long to find a picture of it online, and I found it for sale both on EBay and Amazon.com under the brand name Pasonomi.

(Continued next page)

Since we have Amazon Prime (a gift from my brother) it was cheaper on Amazon at \$29.95 with free shipping. So I ordered it and received it today.

Now I've had a chance to take a bit more time with it, and here is a first impressions review. For the price I think this is one of the better designed and quality "Google Cardboard" style viewers. You can see the one I ordered at this by searching for Pansoni on Google. It is easy to insert the phone, as the hinged back just swings open, and a pressure pad holds the phone in place.

It is supposed to work with phones from 4" to 6" in size. I tested it with both a 4.6" Sony Xperia Z5 Compact, and a 5" HTC DNA. It was easy to fit both, with thin TPU skin cases still on the phones.

This unit has very large 38 mm diameter lenses with a focus range of approximately 55mm to 75mm, according to the specifications. My glasses just fit into the heavily padded hood design, which is not true of all of this style headset. However, much to my pleasure, I found that the focus range was great enough that for my -6 diopter prescription I could focus without my glasses on. Something I can't do with many of these VR headsets.

There is also an interocular adjustment. The focus is a bit awkward, as there are focus knobs on both sides of the unit, and they are independent, so

one has to focus with two hands and rotate the knobs simultaneously to keep the focus equal on both sides. Not really difficult - just takes a bit of testing to get it. The optics seem pretty good to me, with no aberrations over a large part of the central area that one will be viewing through. There is some pincushion distortion at the edges, but with the large magnification this seemed minimal and not bothersome to me. I'm not good at judging chromatic aberration, so I can't comment, other than to see that I didn't notice any.

I compared it to the Cyclopital View-Vaster which has absolutely no lens distortion. The View-Vaster also looks a bit sharper because the magnification is not as great. This is one advantage of the View-Vaster, versus ALL of the Google Cardboard style viewers, which have short focal length lenses to increase the immersive viewing qualities for VR style viewing. Also, unlike the View-Vaster, this viewer has no access to touch the screen once the phone is inserted in viewing position. One is expected to use a Bluetooth controller. Or, for stills I used a slideshow mode which works pretty well. Later I got a Bluetooth controller for about \$11 which works as a remote control to change images.

There are openings on the sides, so one can run a headphone wire, or charging cable while viewing. Vents

**“...unlike the View-Vaster,  
this viewer has no access  
to touch the screen once  
the phone is inserted in  
viewing position...”**

on the back allow for sound to be played without being muffled.

Overall, for the price, I'd say this is one of the better of this type of viewers that I've seen. There are so many on the market, though, I make no promises that this is the best you can find for the price.

Plus, I should have looked further. In researching to write this I ran across the identical viewer, under another name LeNest VR, and even cheaper at \$24.88 with free Amazon Prime shipping. This may be out there under other names. Even though I ordered the Pasonomi one, on the back it just has a large V+, rather than the Pasonomi name. After a further search I found it on Amazon.com, a little bit cheaper, under the following names Teopinn

### **VR and Monige VR**

After posting this information on Sell3D I got one response from someone who had bought a bunch of low-

cost VR viewers online and he said that just because they look identical, not all may have the same optics. So, if you are buying online it is a bit of taking a chance. However, compared to the original "Cardboard" viewers, the latest generation of plastic viewers, with LARGE lenses, focus, and interocular, and at incredibly low prices is worth further "looking into". Last, I should mention that our club member,

Steve Berezin, also has a selection of VR viewers that he brings to club meetings, so you can see for yourself what this type of viewer has to offer.

Please contact David Starkman for the URLs of the viewers mentioned. The links were too long to publish.







The Center for  
Stereoscopic  
Photography, Art,  
Cinema, and Education

Invites you to attend a 3-D screening of  
**HARD RESET** with Q&A

Winner of "Best Live-Action Short" at the 2016 Advanced Imaging Society Creative Arts Award, **HARD RESET** is a 42-minute science-fiction action film – the first 3-D graduate student thesis film at The University of Texas at Austin – centered around a young detective investigating an impending artificial intelligence revolution. He is forced to choose between humanity and his android girlfriend after she is infected with a virus that gives her full consciousness. Q&A following the film with director Deepak Chetty and additional crew members.

Sunday, July 31, 2016, 2pm  
Downtown Independent Theater  
251 S. Main St., Los Angeles, CA

\$5 at the door for current LA 3-D Club members and Advanced Imaging Society members

\$10 at the door for non-members (admission is waived with student ID)

RSVP at [hardreset3d.bpt.me/](http://hardreset3d.bpt.me/)



Proceeds benefit 3-D SPACE, The Center For Stereoscopic Photography, Art, Cinema, and Education, a nonprofit arts organization in Los Angeles dedicated to both the preservation of the history of stereoscopic imaging, and the advancement of current and future 3-D arts and sciences.

3-D SPACE is a Nonprofit Corporation with IRS 501(c)(3) status.  
Your donation is tax deductible to the extent provided by law. 3-D SPACE Tax ID #47-2247578  
[www.3-DSpace.org](http://www.3-DSpace.org)

LA 3-D Club is a member of:

