

3D News

From the Stereo Club of Southern California

Volume LIII #5

January 2009

President

Barry Rothstein
562.493.4420
barry@3dDigitalPhoto.com

Vice President

Eric Kurland
dreamer@workprint.com

Secretary/Librarian

Lawrence Kaufman
951.736.8918
kaufman3d@earthlink.net

Treasurer/Membership

David Kuntz
28409 Quailhill Dr.
Rancho Palos Verdes, CA 90275
310.377.5393
davidkuntz@cox.net

Banquets/Social

Susan Pinsky
David Starkman
310.558.1938
reel3d@aol.com

Program

Ray Zone
323.662.3831
r3dzone@earthlink.net

Another SCSC member comes kicking and screaming into the 3D Revolution!

Happy new year and greetings all. For those of you who haven't heard, we have had a recent arrival. Say hello to Roy Henry Amaral, the newest prince of 3D. Congratulations to all of us of the SCSC family and most especially to Gwen and (past-President) Jeff of the Amaral family. Roy is a reminder that as the big world goes mad around us the little world we all live in just keeps sprouting and flourishing.

This year looks to be a hummdinger in 3D. Almost everyone you talk to is aware of its rapidly increasing presence. Indeed we are privileged to be living through and participating in a true renaissance of the 3D experience. New cameras, new viewers, so many new things to see, and the rediscovery of old things to see in a new way. Did you go to a movie over the holidays. A very glitzy ad came on advertising live 3D coverage of the BCS College Football Championship Game in 3D capable theaters. Will this year's e Super Bowl be available this way? Just imagine the developing culture of fans assembling to watch big games this way. And did you see the cover of Monday's (1/5/2009) LA Times business section, exploring the hows and whens of home 3D TV viewing?

Your president, Barry



Cross View

Parallel View

Roy Henry Amaral

The Stereo Club of Southern California was founded in 1955 to promote the art, enjoyment and science of stereo photography. Meetings normally include 3D slide projection and are held monthly. Visitors are always welcome. Annual dues are \$30/single or \$40/dual (send to Membership Director). The 3D News is sent monthly to all members. Annual subscription for those not wishing to participate in club activities is \$20, and foreign subscriptions are \$25 (send to Treasurer). Everyone is encouraged to submit stereo-related news items, art or photos and articles. Deadline is the 25th of the month. Send to: annaglyphic@gmail.com.

January, 2009						
S	M	T	W	T	F	S
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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

Calendar of Events

January 15, 2009	3rd Club competition and the PSA Sequence competition showing & Perry Hoberman performance of songs from "Denial Clinic" with 3-D projections
February 7, 2009	Hollywood Exhibition selection
February 19, 2009	Hollywood Exhibition slide show and Bettie Page 3-D Show
March 19, 2009	4th Club competition and "Mud, Mali & Magic" by Claire Dean
April 16, 2009	PSA Traveling Competition and slide show (to be announced)
May 21, 2009	5th Club competition plus TBA slide show
May 23, 2009	6th (ever) 3-D Movie/Video Competition. High Noon.
June 18, 2009	Movie night

SCSC Board Members

SCSC Hospitality

Jim Long
long_jim@hotmail.com

SCSC Competition Director

Oliver Dean
310.635.2400

SCSC House Director

Ed Ogawa
310.578.1080 x210
ed5ogawa@earthlink.net

SCSC Technical Director/ Workshops

David Starkman
310.558.1938
reel3d@aol.com

3D Movie Division

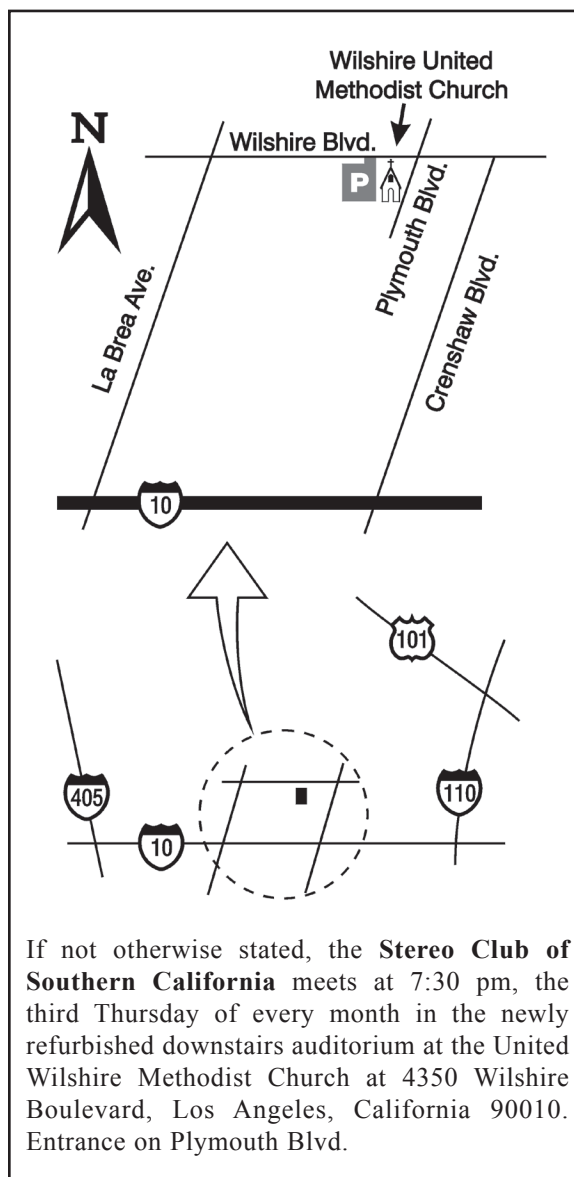
John Hart
818.437.2523
movies3d@aol.com

3D News Staff

Ray Zone / Susanne Kerenyi*
Lawrence Kaufman
Labels & Subscriptions
David Kuntz / Kathy Day
*annaglyphic@gmail.com
*626.793.1439

SCSC Webmaster

Sean Isroelit
sean@brandD.com
www.la3dclub.org



Interested in a personal-ized Stereo Photo Maker and Photoshop Workshop given by lifetime member, Oliver Dean?

If you are an SCSC member in good standing, just call Oliver at (310) 635-2400 or send him an e-mail, including your phone number, at 3dimages@sbcglobal.net, and he will arrange for a mutually convenient time for a free (!) personalized workshop as a membership benefit.

Congratulations Gwen and Jeff Amaral!

On the birth of their son, Roy Henry Amaral, born November 28, 2008 at 4:22 p.m.



New Members

Andrew McElfresh
Los Angeles CA
TDVision Systems, Inc.
Hinsdale, IL

Bettie Page Dies at 85

Bettie Page, the 1950s secretary-turned-model whose controversial photographs in skimpy attire or none at all helped set the stage for the 1960s sexual revolution, died Thursday, December 11. She was 85.

Page was placed on life support after suffering a heart attack in Los Angeles and never regained consciousness, said her agent, Mark Roesler. He said he and Page's family agreed to remove life support. Before the heart attack, Page had been hospitalized for three weeks with pneumonia.

"She captured the imagination of a generation of men and women with her free spirit and unabashed sensuality," Roesler said. "She is the embodiment of beauty."

Page, who was also known as Betty, attracted national attention with magazine photographs of her sensuous figure in bikinis and see-through lingerie that were quickly tacked up on walls in military barracks, garages and elsewhere, where they remained for years.

Her photos included a centerfold in the January 1955 issue of then-fledgling Playboy magazine, as well as controversial sadomasochistic poses.

"I think that she was a remarkable lady, an iconic figure in pop culture who influenced sexuality, taste in fashion, someone who had a tremendous impact on our society," Playboy founder Hugh Hefner told The Associated Press on Thursday. "She was a very dear person."

Page mysteriously disappeared from the public eye for decades, during which time she battled mental illness and became a born-again Christian.

After resurfacing in the 1990s, she occasionally granted interviews but refused to allow her picture to be taken.

"I don't want to be photographed in my old age," she told an interviewer in 1998. "I feel the same way with old movie stars. ... It makes me sad. We want to remember them when they were young."

The 21st century indeed had people remembering her just as she was. She became the subject of songs, biographies, Web sites, comic books, movies and documentaries. A new generation of fans bought thousands of copies of her photos, and some feminists hailed her as a pioneer of women's liberation.

Gretchen Mol portrayed her in 2005's "The Notorious Bettie Page" and Paige Richards had the role in 2004's "Bettie Page: Dark Angel." Page herself took part in the 1998 documentary "Betty Page: Pinup Queen."

Hefner said he last saw Page when he held a screening of "The Notorious Bettie Page" at the Playboy Mansion. He said she objected to the fact that the film referred to her as "notorious," but "we explained to her that it referred to the troubled times she had and was a good way to sell a movie."

Associated Press

Notes on a Banquet...

by Abe Pearlman

Hey All,

What fun it was celebrating the holiday season with old and new friends alike at the December 18th Stereo Club of Southern California Holiday Banquet at Taix's French restaurant in Silverlake.

The food was awesome, as were the projected programs:

- "Travels On Next To Nothing: A 1911 3-D Travelogue Presented by Underwood & Underwood's James Rigalton" originally produced by Susan Kempler and Doreen Rappaport in 1980 and expertly digitized and expanded in 2008 by Susan Pinsky and David Starkman.
- "Natural History in 3-D," "Focus on Birds" and "Reflections", a lovely short showcase of water reflections in 3-D were all from the late Pat Whitehouse, one of the world's most accomplished of contemporary stereo photographers and presenters. Barry Aldous of the Stereoscopic Society digitized these shows.
- "Fireworks Symphony," an explosive series of fireworks displays over water shot with hyper stereo techniques in high-definition video by Takashi Sekitani rounded off the evening's programs.

If memory serves, this was my third banquet experience in the over seventeen years I have been an SCSC member. My guest, Rae Stone and I had a splendid time. It was way worth the three-and-a-half hour drive from the San Luis Obispo area through often driving rain to attend this hugely entertaining event. Being in the company of so many engaging 3-D luminaries is always a rare treat.

Here are some of my point-and-shoot photographic highlights from the evening's festivities.

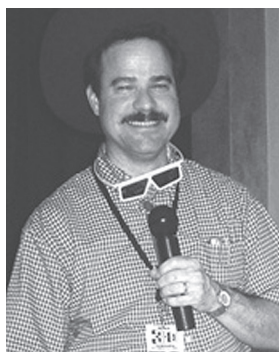


*Image from an original Kodachrome slide from the collection of Susan Pinsky
and David Starkman*

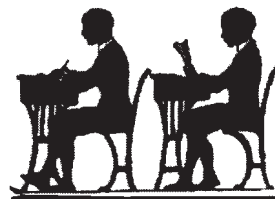


Thomas Jane and I think twice before setting off to consume mass amounts of alcohol.

(continued on page 6)



News and Notes from the SCSC Clubhouse



by Lawrence Kaufman
President, National Stereoscopic Association

Member's Assignment

As you are probably aware, SCSC will once again hosting the Hollywood Stereo Exhibition. This year is the 51st time. Entries will be accepted in stereo slides, stereo prints and Electronic stereo images. You can enter all three formats – in fact I expect every member to enter at least one of the three. So go to your stockpile of award winning stereo images and select the four best. You can download an entry form from the Photography Society of America website: <http://www.psa-photo.org/> Fee: \$8 US. Or pick one up at the January meeting.

The deadline for entering is February 1st, I highly recommend that you just bring your entry to the January meeting and hand it off to Ed Ogawa (or print entries to Lawrence Kaufman.)

Paul Richard Milligan M.D. 1911 ~ 2008

The stereo community has lost another legend. Dr. Milligan in his prime always entered the Hollywood exhibition, beginning in the 1980's and through the 1990's, winning many awards.

From The Desert News, December 14, 2008 - Paul R. Milligan, MD, 97, passed away on Dec.10th from causes incident to age. Born July 31, 1911 in Hutchinson, Kansas, to William H. Milligan and Lottie M. Cook Milligan, Paul earned a medical degree from Kansas University, was a surgeon in the U.S. Army during World War II, and practiced as an orthopedic surgeon in SLC and Gallup, NM. He was awarded the Silver Beaver for his work with Cub Scouts and received numerous national and international awards for his stereo photography. He was a member of the First Baptist Church and is survived by his wife, Carol Kendrick Milligan; three daughters, 15 grandchildren and 23 great-grandchildren (wow!) Paul was proceeded in death by a daughter. A memorial service will be held at the First Baptist Church (13th East 9th South)

in Salt Lake City on December 17th at 1 p.m. Interment in the Salt Lake City Cemetery. In lieu of flowers, donations to the Boy Scouts of America would be appreciated.

Football in 3-D

College football fans can catch the January 8 BCS National Championship game in a 3-D theater near you – nationwide. Sony, Fox Sports 3ality Digital and Cinedigm are working together to bring the game in 3-D to theaters in 35 states. Distributed via satellite, the presentation will be available in multiplexes that have digital capabilities. Tickets will be available for between \$18 and \$22 and theaters can be found by visiting <http://www.cinedigmentertainment.com/>

The NBA All*Star Saturday night February 14, 2009 is also planned for a live 3-D event. Check the same website. It appears that San Diego might be the closet location at the time of this writing.

RealD Goes Green

When Walt Disney Pictures' newest animated comedy adventure BOLT opened, audiences in more than 1,000 theatres will not only enjoy a family film about an action-star dog who believes he has superpowers, they will be able to see it in RealD 3-D, then help save the earth by recycling their 3D glasses in the theater.

With the opening of BOLT, RealD is expanding a comprehensive eyewear recycling program, available for moviegoers to deposit their glasses after seeing a film. However, moviegoers will continue to have the option of keeping their glasses as a souvenir to remember their RealD movie experience. Since RealD launched as a company, recycling its glasses has been a goal. When "Journey to the Center of the Earth" opened in July, it began a successful pilot program with several exhibitor partners, leading to the new comprehensive program.

World's First 3D Festival for Film and Entertainment Technology

The world's first ever festival embracing 3D technology in film and entertainment played in November in Singapore. Organized by 3D Partners and hosted by the Media Development Authority of Singapore (MDA) with support from the Singapore Tourism Board and Singapore Economic Development Board, the Festival featured industry and Hollywood heavyweights including Dreamworks CEO Jeffrey Katzenberg, 20th Century Fox CEO Jim Gianopulos, Walt Disney Studios Motion Group President Mark Zoradi, CEO and Chairman of Motion Picture Association of America Dan Glickman and IMAX President Greg Foster. Adding to the glitz and the glamour, Brendan Fraser is also in Singapore to grace this festival.

The summit showcased several new pieces of 3-D footage from Disney's upcoming 17 digital 3-D motion pictures due to be released over the next several years.

Panasonic Submits 3-D Blu-ray Proposal

Panasonic Corp of Japan has disclosed the submission of a proposal to the Blu-ray Disc Association (BDA), for a Blu-ray Disc standard to store three-dimensional (3-D) imagery formed of left-/right-eye two-channel full-High Definition (HD) images (1,920 x 1,080 pixels). It is also considering submitting a proposal for a High-Definition Multimedia Interface (HDMI) standard capable of transmitting 3-D imagery. The BDA hopes to begin formal discussion on the standard proposal before the end of 2008, with commercial adoption probably in 2010.

There are two reasons why Panasonic moved to propose a standard ahead of other firms: to avoid the same sort of futile standards war that occurred with next-gen Digital Videodiscs (DVD), and to prevent patent conflict related to 3-D imagery standards.

US film companies are beefing up their film production stances, preparing to handle the 3-D images they hope will provide massive revenues; at the same time they are developing packaged 3-D media for the home to create a new revenue stream. This trend has stirred up considerable activity in the background, with many companies scurrying to have their own proprietary 3-D imagery standards adopted by the BDA.

Standard Technology

And, in fact, the technologies proposed by Panasonic for 3-D imagery storage, transfer, etc, all utilize existing standard technology. Image encoding uses the two-channel encoding function implemented in Moving Picture Coding Experts Group Phase 4 Advanced Video Coding (MPEG-4 AVC) H.264. The second channel stores only the data different from channel one, holding the increase in data volume to about 1.5 times. The HDMI standard is used to transfer data from the player to the television, with left and right-eye images alternated in single-field (single-frame) units.

Jim Carrey To Narrate Under The Sea 3D

Warner Bros. Pictures Inc. and IMAX announced that Jim Carrey will narrate Under the Sea 3D, the third IMAX(R) 3-D co-production between the two companies. Scheduled to be released to IMAX(R) theatres beginning on February 13, 2009, Under the Sea 3D will offer an entertaining and uniquely inspirational way to explore the beauty and natural wonder of the oceans. Moviegoers will be able to experience face-to-face encounters with some of the most mysterious and stunning creatures of the sea. In IMAX 3D, the images appear to leap off the screen and float around the theatre, putting the audience IN the movie. Jim Carrey's upcoming films include Robert Zemeckis' 3-D "A Christmas Carol," in which he plays Ebenezer Scrooge and the Ghosts of Christmas Past, Present and Future.

Under the Sea 3D is filmed by award-winning director/cinematographer Howard Hall, produced by Toni Myers, executive produced by Graeme Ferguson, and produced for Howard Hall Productions by Michele Hall. In addition to the 2006 release of Deep Sea 3D, Hall, Ferguson and Myers were all part of the accomplished filmmaking team behind IMAX's first underwater 3D adventure, Into The Deep, which has grossed more than \$70 million since its 1991 release.

James Cameron's Avatar to Be Released in IMAX 3D on December 18th 2009

IMAX Corporation and Twentieth Century Fox announced that they have reached an agreement to release the highly anticipated 3D motion picture Avatar in IMAX(R)3D simultaneously with the motion picture's premiere in conventional 3D theatres on December 18, 2009. Avatar is directed and written by Academy Award Winner James Cameron and stars Sam Worthington, Zoe Saldana, Stephen Lang, Michelle Rodriguez and Sigourney Weaver. Cameron will also produce with his Lightstorm Entertainment partner, Jon Landau. "Our goal with Avatar is to revolutionize live-action 3D moviemaking, and I have no doubt that it will look and sound incredible in IMAX 3D," said director James Cameron. "The larger field of view and powerful surround sound of an IMAX(R) theatre will completely immerse the audience in a way that cannot be experienced anywhere else."

New View-Master Reels

View Productions' newest 3-reel packet, "Ralph Erskine: Buildings in Stockholm," is now available for purchase at a retail price of \$35. Funded in part by the Graham Foundation for Advanced Studies in the Fine Arts, the new packet features works by the Anglo-Swedish architect Ralph Erskine (1914-2005). It includes the Library and Great Hall at Stockholm University, an extraordinary housing project in the suburbs of Sweden, and interior views of the architect's own home in Drottningholm.

The photographs were taken with a Belpasca stereo camera using Fuji Velvia film and transferred to View-Master internegatives via digital files, giving us greater control over stereo imaging, alignment (vertical, horizontal and rotational) and color balance.

Published in a limited run of 500 packets (instead of the usual 1000-2000), "Ralph Erskine: Buildings in Stockholm" is available directly from View Productions (shipping included) or from several retailers. For collectors of View* Architecture and Design Classics, please note that two titles, "Frank Gehry: Sheet Metal" and "Johnson Wax: the Wright Buildings," are out of print. A completely new Gehry packet entitled "Frank Gehry: 3 Theaters" will be available in 2009. <http://viewproductions.com>

International Stereo Exhibitions

It seems logical that the perfect plan is to enter your better slides into the SCSC stereo competitions every other month and from there pick your best images and enter them into the international exhibitions. It gives me a reason to keep trying to take better stereo pictures and it's a lot of fun competing. Most exhibitions are PSA sponsored and I have the chance to win awards and get 'credits' for my acceptances. I would really like to see more of our members entering.

The Photographic Society of America (PSA) is an organization that puts a "seal of approval" on certain stereo exhibitions. PSA has other functions also, plus branches for all photographers. Visit the PSA website at: <http://psa-photo.org/>

If you are not a PSA member, you should really think about joining. Members receive the monthly PSA Journal full of photo tips, information on upcoming exhibitions and other helpful advice. PSA approved means that acceptances earned in these exhibitions count towards PSA Star ratings and the PSA Stereo "Who's Who" list (for PSA members).

The PSA Stereo Division's website: <http://www.psa-stereo.org> has a number of current Exhibition entry forms, Closing dates and contacts for upcoming Stereo Exhibitions:

- January 21st, 2009- 54th Oakland International Stereo Slides, Prints and two Electronic. John Ballou, 231 Orchard Rd., Orinda, CA 94653. E-mail: 52ndstereo@comcast.net, Website: <http://home.comcast.net/~52ndstereo/> Fee: \$7.00 US
- Feb 1st, 2009 - 51st Hollywood Stereo Slides, Prints and Electronic. Ed Ogawa, 8763 Reading Ave. Westchester, CA 90045. e-mail: ed5ogawa@earthlink.net, Entry form: <http://www.psa-photo.org/> Fee: \$8 US
- March 20, 2009 - 29th Southern Cross International Stereo Slides, Stereo Electronic. Andrew Read, email: mad3d@bigpond.com, P.O. Box 2578, Carlingford NSW 2118, AUSTRALIA. Fee: slides - \$8.00 U.S., electronic - \$5
- April 30, 2009 - The 6th Ever 3-D Movie/Video Competition 3-D video or 3-D movies. John Hart, 3-D Video/Movie Competition, 8730½ Wyngate Street, Sunland, CA 91040

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Single-camera cross/convergent-viewing stereo pair of SCSC Movie Division Chair, John Hart and his Chinese-made InLife Handnet model X3 binocular stereo camera.



Anna and Steve Berezin (photo by David Starkman)



John Hart, Alan Williams, and Oliver Dean moments prior to their incredible trampoline act

I'm level! It's the damn room that's leaning sideways! (Rich Collado and his twin-HD camera rig.)



Barry Rothstein, Jim Long, Elaine Hart, Cassie & Lawrence Kaufman (photo by David Starkman)



My guest, Writer/Producer/Actress, Rae Stone test drives Rich Callado's HD twin-rig.



Berta and Randy Summers (photo by David Starkman)



Susan Pinsky, Banquet Director Extraordinaire!



Thanks to everyone who made the banquet a smash success. It is an honor to be in your company.



If you should ever find yourself 4-hours north of El Lay on the Central Coast, be sure to look me up!

Happy Holy Daze!

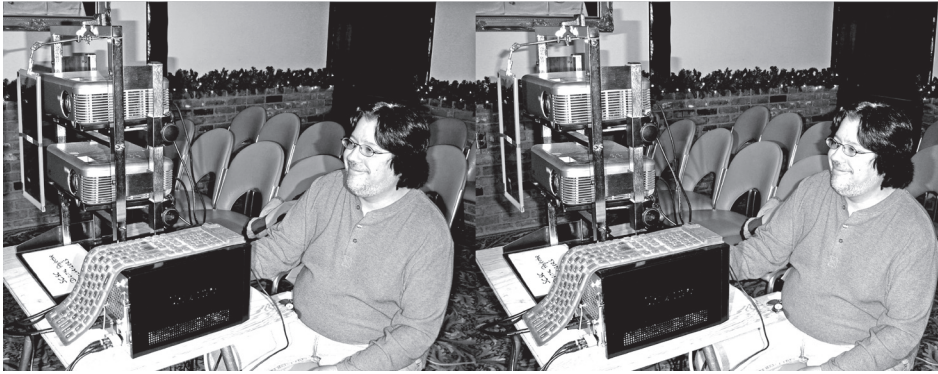
All photos: ©Abe Perlstein - www.abes3dworld.blogspot.com



Claudia Kunin and Pam Koller (photo by David Starkman)



Dina Novak, Ed Ogawa and Judy Rosenberg (photo by David Starkman)



V.P. and technical guru, Eric Kurland (photo by David Starkman)



Jim Comstock and Andrew Gage (photo by Susan Pinsky)



Marie and Kevin Steinman (photo by Susan Pinsky)



Ray Zone and Janet Foster (photo by David Starkman)

Getting Started With Wings

by Ray Moxom

Wings is a sophisticated software program that can be used to create high quality audio visual presentations suitable for digital projection. The software, in its basic form is FREE. The basic version has all the necessary features for the creation of high quality 3D Digital AVs.

First - download the free software from: <http://www.avstumpfl.com/>

Next – install the basic version then email Stumpfl for a code - there is no cost if you use the basic version.

Images: For a 3D presentation you need to first get your images into side by side format with a width of 2048 pixels for the stereo pair and a height of 768 pixels. While the height of each of the 1024 x 768 can be less than 768 pixels, if the width is less than 1024 pixels when the height is 768, then an extra black margin needs to be added equally to each side of the left and right images. This can be done in SPM by ticking the “keep aspect ratio with borders” box while resizing.

Music: I have been using MP3 format music, but wings also allows you to insert wave files.

Initial Wings Set-up: During the "Creation of a New AV" process - give the project a name and select a folder. I recommend that you make a Wings AV folder first, then a project sub-folder for each project as well as sub-sub-folders for the images and music that you intend to use for the particular project.

Below is the file structure that I use when I produce 3D and 2D shows. You may not wish to have a 2D version of your show, but you might want to also create a cross eyed or an anaglyph version – just create the image folders that you need and save all of your projects and finished exe files in the project folders.

Main Folder	Sub-Folder (project name)	Sub-Sub-Folder (Images & Music)
Wings AVs	Digital Snapshot	3D Images MP3 Music
	Royal Coach	3D Images Anaglyphs 2D Images MP3 Music

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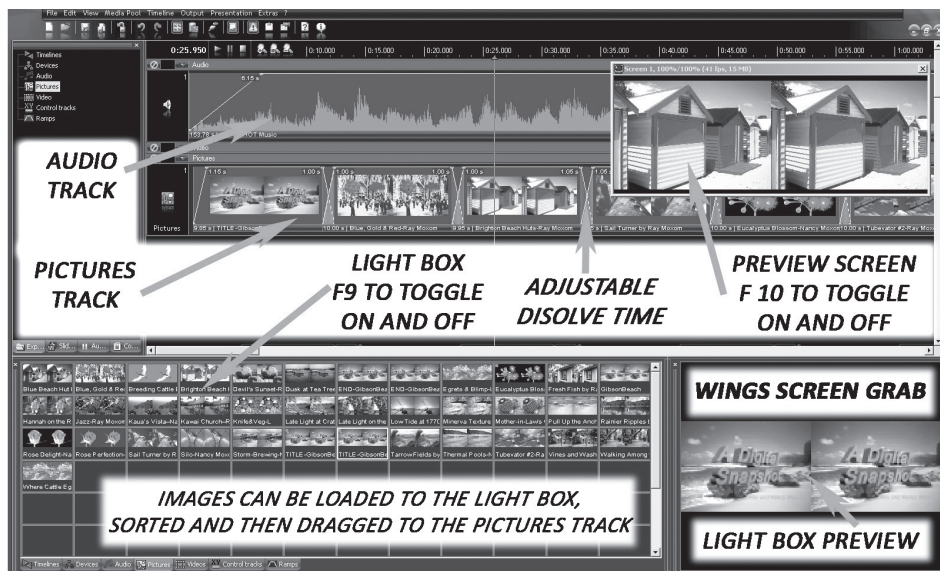


Illustration A

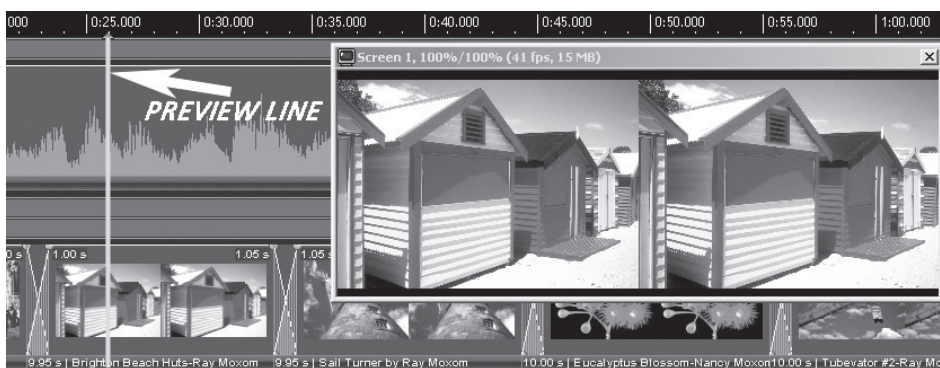


Illustration B

"Illustration A" is a screen grab from Wings with text notes added in areas that were either black or grey with no other useful detail.

- Set the maximum (long edge) picture size to 2048 - ignore the aspect ratio at this stage as you can select a custom ratio later.
- Skip "Slide Projectors".
- Under "Video" set the height as 768 - other defaults are okay at this stage.
- The default media pool is okay.

After these defaults you are in the program.

Important keys are: F10 toggles the preview window and F9 toggles pictures from thumbnails to list mode in the "light box" in the bottom window - I use the thumbnail setting.

Right click the preview window to set the aspect ratio and output size to 2048x768, or 2800x1050 if you want to make the show suitable for 1400x1050 resolution projectors. Our Club projectors are 1024 x 768 res projectors, so 2048x768 is all that is required for club stereo shows. The photo above shows the preview window on the top right of the screen, however it can be moved to any position you wish and resized by holding and dragging a corner.

Load and sort images into the "light box" window.

Select the options icon (last icon on top row before the "?" icon on my PC) - then under picture set the image ramp time and duration time for the first images that you wish to drag into the picture time line. If other images are to have other times - set these before dragging to the time line.

A starting setup that I use is 0.50 fade in and fade out and 4.00 display time.

Under Audio: right click to add music. Also right click to edit music.

Illustration B is an enlarged section of the screen grab shown on the previous page. The dissolve intervals where the images are faded out and faded in with a short overlap are at the bottom of the image. At the top of the image is a time line. The sample above shows images that would be on the screen for 10 seconds. This is just a sample to show what the screen looks like. For most digital AVs, an image duration on the screen of 3.5 to 4.5 seconds seems to work best.

This short article is only meant to be an introduction to this easy to use software. The program has an extensive help area, which I have not really used, as I have found Wings very intuitive to use.

The program creates a large executable (EXE) file that will run on any Windows platform PC. The images and music are embedded into the EXE file.

Some tips for your very first 3D AV show using Wings:

- Keep it short
- Make sure that all images used fit the topic, are sharp, bright and are correctly windowed
- Keep the show fast moving
- Select music that complements your 3D images
- Do it now and share it with your fellow club members



This article was written by Ray Moxom, of the Sydney Stereo Camera Club in Australia. While several of their club members are successfully using the free Wings Platinum Basic to produce 3D AVs, we have not heard of any SCSC members using this program. If you are currently using Wings Basic please let us know. It provides a basic FREE program for creating slide with sound type shows, and we would love to have a club workshop on this program. Contact David Starkman at reel3d@aol.com or 310-472-2555 if you are using the program and might want to do a workshop.