## Volume 21 Number 1

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The Atlanta Stereographic Association was formed in 1990 to promote all forms of stereoscopic photography by its members and to the general public.

Meetings are held the 2nd Friday of each month, and start at **7:30 p.m.**, at the **Congregational Church**, 2676 Clairmont Road, Atlanta Georgia.

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#### Membership Information:

Information can be obtained by calling Ralph Reiley @ 770493-1375, reileys@att.net

### Membership Dues for 2010:

\$20.00 for an individual, \$30.00 for couples, and \$10.00 for non-local members. Dues to be paid to Marilyn Morton at meetings, or mail her a check at 1139 St. Louis Place, Atlanta, Georgia, 30306

#### Website:

Our website is **Georgia3d.com**; it contains details about the ASA and general 3-D information

# **Refocus That Please – By Ralph Reiley**

There were 20 people at the December meeting. Steve and Suzanne provided an amazing show of digital 3-D images and video, all from the recent NSA convention, making it a world class show. Everyone brought something to add to the holiday spread, which was quite lavish and tasty. We met at the Fish Camp on the Lake. It was too dark to see the lake, and it was a cold night, so the projection room was somewhat chilly, but the room with the food and drinks was very warm.

Jan. 2010

# January Program – Jan 8, 2010:

With holidays behind us, this month's program is View Master Night. Larry will have his View Master projector, and show us some amazing view master reels. Bring your favorite reels and share them with the club, and see them on the big screen. Larry will also be presenting some collectable View Master viewers and other View Master items from his vast collection.

The meeting is the 2nd Friday of this month, Jan. 8, at 7:30 p.m. at the **Congregational Church**, located at 2676 Clairmont Road, just south of I-85, see our website at **Georgia3D.org**, for a map to the church. If you have any questions call Ralph Reiley @ 770-493-1375, reileys@att.net. We meet at the Fortune Cookie in Loehmann's Plaza at Briarcliff and North Druid Hills at 5:30 p.m. for dinner and conversation before the meeting.

## **WANTED:**

Candidate and/or Candidates for the office of **Vice President** of the **Atlanta Stereoscopic Society**. No previous experience necessary. Duties to include: Presiding at meetings when the president is absent, becoming the president in January 2012. The office of vice president has been vacant since 2008, and it is time to fill the position. **Volunteers will receive a special prize**.

## **Tentative Schedule for 2009-2010 ASA Club Season\*:**

\*Note: This is a tentative schedule and subject to change.

January 8: View Master Night with View Master Viewer demonstration
PSA Traveling Show & Mike Griffith Western Stereo Views
March 12: Digital Competition & Club Member Digital Slideshows
April 9: 3-D Extravag anza by Eric of Dzignlight Studios
May 14: ISCC Judging & Year End Club Awards









# The 2<sup>nd</sup> Page – Jan 2010



# **Photo of the Month:**

As a tribute to the late Ms. Betty Page, here is a stereo view of the winner of the Betty Page look-a-like contest, complete with Stereo Realist camera with flash, by Route 66 Photography





# Don't Let this happen to YOU! What did Jimmy do?

Well, let me tell you what Jimmy did. He joined the Frontier 3-D Photo Club, and did not Pay his dues. All the other club members could say was,

"Get a Rope!"
2010 Club dues are now due,
don't say you weren't warned!

Movie Review
This in from The
Freeview's Roving
Movie Critic:
Dr. Moe Zambique



#### Avatar

I have to admit to being a Sci-Fi fan, and I enjoyed Avatar very much, while at the same time I was aware that the story was totally bogus and made little sense, but movies are a visual medium, and Avatar in 3-D is a visual feast. There is very little In-Your-Face 3-D effects, and I have to admit that I do enjoy those, but it was great to see a well produced movie where the 3-D effect was not used as a gimmick, but was a tool in telling the story.

I give it 5 Stars and a thumbs up just for the visual effects, but be warned, leave your sense of logic at home. Dr. Moe Zambique





# **Technical Page by Charles A. Piper**

## Installment #9

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THE TECHNICAL PAGE

CHARLES PIPER, EDITOR

INSTALLMENT #9

STEREO PROJECTION IN PRACTICE

PROJECTOR ADJUSTMENTS: Stereo projectors possess a focus control, a means of moving the two images horizontally, and a means of raising one image while lowering the other. These controls are provided for adjusting the projector to the screen, not for tuning each slide.

HORIZONTAL CONTROL AND WINDOW PLACEMENT: The two images should be projected so that the frames coincide. This places the stereo window at the location of the screen. This is natural, and is acceptable to most people. Or the images can be slightly separated with the right frame no more than 4 inches to the right of the left frame. In the view of this writer, the frames should not be crossed, i.e. with the right frame to the left of the frame. This places the stereo window out in space between the viewer and the screen, is very unnatural, and turns off people who are not used to stereo. To summarize, place the window at about the screen location and leave it alone. Do not change it for each slide.

<u>VERTICAL CONTROL</u>: The vertical control should be set for the test slide and left alone. If it becomes necessary to change the vertical control to permit a badly mounted slide to be viewed, the control should be returned to nominal before showing the next slide.

PROJECTOR FOCUSING: The projector must be adjusted so that both images are sharp all over. Most focus problems are caused by misalignment of the slide carrier or lens mounts. To detect and correct such problems, place a sharp, glass mounted slide in the carrier and focus the projector.

CHIPS NOT FOCUSING TOGETHER: If the images do not come into focus together, verify that both projector lenses are screwed in tight and in the same plane by laying a straight edge across the front of both lens barrels. If the images are still not tracking, the slide carrier is not square with the optical axis. As a temporary fix, focus for the chip which requires lesser lens rack-out, and focus the other by unscrewing its lens.

TOP AND BOTTOM NOT TOGETHER: When the top and bottom of the picture do not come into focus at the same time, the slide carrier is tipped forward or backward in relation to the optical axis. This type of problem can only be corrected by squaring up the slide carrier, (not by tipping the screen).

<u>SCREEN ANGLE</u>: The screen angle affects image brightness. The screen should be tipped forward for greatest brightness at the rear seats.

CONDENSER PROBLEMS: Non-uniform screen brightness can be caused by incorrect condenser assembly, or by incorrect or missing condensers. If you have a hot spot in the center of the screen, you may have the wrong condensers. When you stand at the screen and look directly into the projector with no slide in the carrier, you should see an enlarged image of the filament of the projection lamp. This image should fill up the entire aperture of the lens. If it does not, your condensers are not strong enough. They may have been replaced with something from surplus having the right diameter but the wrong focal length.

LAMP PROBLEMS: When one projector lamp burns out, replace them both. Don't combine lamps from two different manufacturers. The brightness and color may be different. Quartz iodine lamps, if available for your projector, may be a good buy. They cost about twice as much, but they burn longer, and don't change brightness or color as much during life as the plain tungsten types. It is very annoying to lose a lamp during a show. One way to prevent this is to put in fresh lamps at the start of a show. Also you might compare the filament of a new lamp with one which has been operated 10 - 15 hours. Use a hand magnifier. This way you will become familiar with the looks of a lamp which is about to fail

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