

More 3D Stuff?

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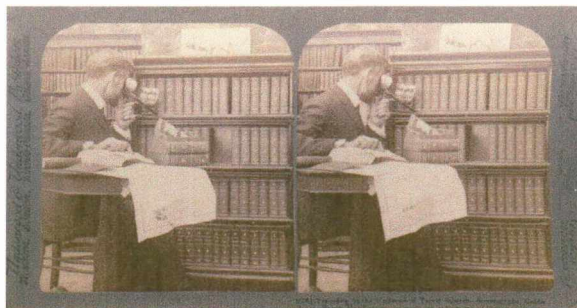
The Atlanta Stereographic Association recently held a one day "3D Fest" to try to find new members for the club. It was a very well done event with some of the best 3D photography available on display. I did a couple of demonstrations, card making and slide mounting, and we produced a flyer for the meeting. There were a few of them left over and they were so expensive to print that I really couldn't bring myself to just throw them away. So here is a small 4-page flyer about 3D. Oh, we do accept out of town members :).

The Atlanta Stereographic Association

3D Fest

10 AM - 5 PM

October 18, 2003



Exhibits

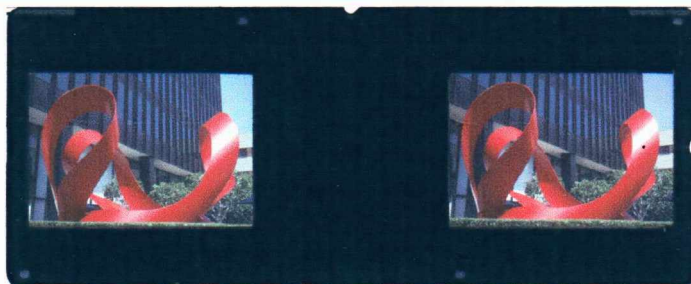
- 3D slides as Art
- Antique tissue stereocards
- Southern History in 3D - Civil War Atlanta, Then & Now Atlanta, Atlanta Road Race of 1909
- Digital Stereo Exchange Club
- American Photographic Exchange Club III
- Pre-Olympic Trials
- Terry Wilson - Phantagrams - anaglyph images with an extra dimension
- David Lee - western landscapes in stereocards and large format
- Lenticular images and vectographs

Demonstrations

- Stereo card making - how to make your own Holmes-format stereocards
- Slide mounting - how to easily and properly mount your slides
- 3D Antique Road Show - 1 PM to 3 PM
- Medium format 3D slides

Theater Projection - with discussion of 3D projection

- Atlanta Stereographic Association slide show
- Historic Richmond
- Civil War Charleston
- Cotton States Exhibition
- Selected View-Master reels



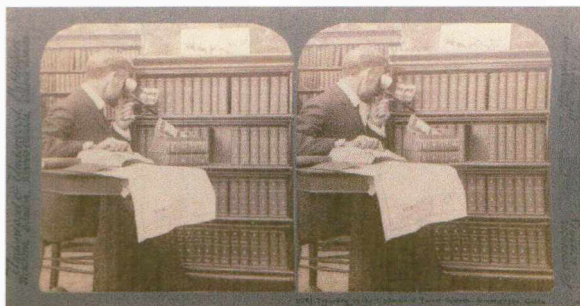
www.georgia3d.com

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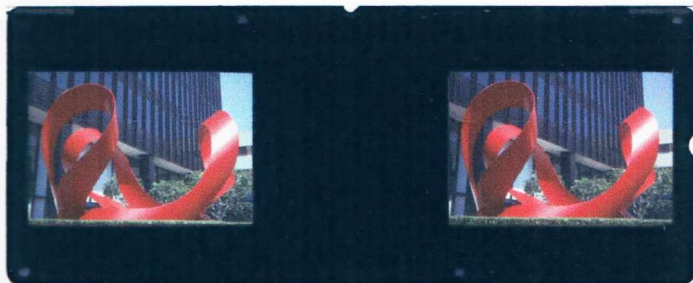
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www.georgia3d.com

A Brief History of 3D



3D images had their beginning even before photography was invented. Using hand drawings, in the 1820s and 1830s Elliott and Wheatstone developed the concept of binocular vision which had been discussed abstractly centuries before. With the advent of photography in 1837, the Wheatstone stereoscope was soon used by Claudet, Beard and others to view their stereophotographs. The stereograph display at the Great London Exhibition of 1850 so impressed Queen Victoria that she got one of her own. That started the first stereo boom.

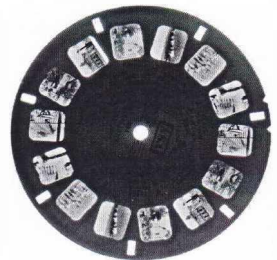
Two images were taken sequentially with one camera, by two separate cameras and by special stereo cameras, much as still occurs today. In the early period of photography, the majority of photographs were in stereo. When Ken Burns made his epic Civil War series, many of the photographs used were stereocards from the collections of NSA members.

For the next 70 years until 1920, almost every significant event was captured in 3D. From tornadoes and floods, railroad construction, wars and coronations to Blondin walking the tightrope across Niagara Falls, there were stereocards. Millions of cards were sold and used for home entertainment and education. Boxed sets of stereocards were assembled and study books written to accompany them. The Holy Land and The Great War were favorite topics, as witnessed by the number of such sets still found in antique shops. With the introduction of roll film in the 1890s, even amateurs could make their own stereocards.

However, by the 1920s, movies and the automobile had replaced 3D as a form of entertainment. Keystone, the dominant publisher of stereocards, bought out other firms such as Underwood and Underwood, H. C. White and others and carried on filling a dwindling demand. Finally in 1964, Keystone ended stereocard production and a chapter in photographic history.

During the years after 1920, 3D was kept alive primarily by enthusiasts and a few penny arcade machines featuring adventure and girlie sequences. In the late 1940s View-Master and other companies began producing transparency-based views and inexpensive plastic viewers. In 1953, the movie 'Bwana Devil' was released, starting the second 3D boom. In the years from 1952 to 1954, fifty 3D movies were released, including classics such as 'Creature From the Black Lagoon', 'House of Wax', 'Kiss Me Kate' and 'Dial M for Murder'.

Realist, Kodak, TDC and others produced 3D cameras, viewers and projectors. Kodak would even mount your slides – and continued to do so until 2001. The Hollywood Stereoscopic Society included Harold Lloyd, Art Linkletter and Edgar Bergen; Jayne Mansfield even posed for photographs at a meeting. However, by the mid 1950s the 3D craze had slowed. Cinemascope replaced 3D movies, which were difficult and expensive



to film and project properly. A small group of dedicated photographers, View-Master and anaglyphs carried on the 3D tradition, with intermittent popular revivals in the next decades.

Slowly 3D has been reviving. It has been used effectively in amusement parks and spectacularly by IMAX for movies such as 'Space Station'. Small companies have produced new cameras, viewers and projectors. The digital advances driven by computer gamer and business presentation requirements are opening a new world of simple and/or viewer-free 3D.

You can become part of this 3D revival. There are new stereo cameras for as low as \$60. To find out more about shooting your own friends and family in 3D, come to the November 14th meeting of the Atlanta Stereoscopic Association and see what 3D cameras are now available.

Thanks for coming today to share the past, present and future of 3D with us!

Taking Your Own 3D Pictures

The first reaction most people have to seeing 3D photos is: "Can I take these myself?" The answer used to be "Yes..but" and the "but" included a long list of skills and equipment needed to create 3D photos using 1950's era cameras. The old equipment is still a great option but now there are some good alternatives.

Loreo makes a line of products for beginner stereo photographers. They all use 35mm film, produce standard 4x6 prints that can be processed by normal labs and viewed without any additional work. The easiest to use is the Loreo Photokit MKII. This simple "point and shoot" camera sells for less then \$70 including a viewer.

If you own an SLR, you may be able to use the Loreo "Lens-in-a-cap." It works with most SLRs, including some digital SLRs, and produces the same format prints as the Photokit camera. You can buy them directly from Loreo on their web site, www.loreo.com, or web dealers.

If you're willing to invest a little more time and money you can buy a 1950's 3D camera, like a Stereo Realist, and the supplies needed to mount slides or make cards for about \$250. The quality is better but you can expect to spend several days learning to "mount" 3D slides. Photo labs can develop the film from 3D cameras but they cannot do the work to produce viewable images. It's not all that difficult to do and you can find information and supplies on the web.

The last option is to purchase a modern, full featured, 3D camera. Only one company, RBT in Germany, produces these high-end cameras. They retail for around \$3000 and there is a long waiting list to purchase one. What they offer are all the conveniences of a modern SLR. You still have to learn to "mount" slides but they have a complete system of mounting supplies to make it easy. Their US representative is 3D Concepts, www.make3dimages.com.



Loreo Photokit MKII

Atlanta Stereographic Association

The Atlanta Stereographic Association is devoted to the creation of stereo, "3D", images and collecting 3D images, cameras and related material. We are affiliated with both the National Stereoscopic Association and the International Stereoscopic Union and are involved in national competitions.

Members meet monthly in the Clairmont region of Atlanta to share their 3D work, both slides and cards, their latest finds from E-Bay or antique shops, and to help each other solve 3D related problems.

The clubs activities include four competitions a year where member's slides and cards are judged, "how to" demonstrations, showing of 3D slide shows and informational discussions on 3D related topics. We also publish a monthly newsletter and host a 3D web site.

Like most clubs, we are always looking for new members who enjoy our hobby. Visitors are always welcome!

Mike Griffith, President

Meeting schedule for the remainder of the 2003-2004 season

Date	Program
11/14/2003	View Master Night and Modern (post 60's) 3D camera exhibit
12/12/2003	Xmas party and Charleston Slide show
1/9/2004	Club competition night and Stereo slide mounts
2/13/2004	PSA Traveling show and Mounting stereo slides
3/12/2004	Theme competition and Historical stereo cards
4/16/2004	PSA Sequence show and Making stereo cards
5/14/2004	Club competition night and Digital stereo

The club does not meet June, July and August. For the location and exact time of the next meeting check www.georgia3d.com or one of the contacts below.

Club contacts

Mike Griffith at 770-925-9085

Bill Moll at 706-859-7726 or whmoll@aol.com

Steve & Suzanne Hughes at 706-273-7010 suzanne@shughes.com

www.georgia3d.com

Visit our web site to find meeting times and locations. We also have a "links" page that will guide you to other 3D related sites and organizations. There's a whole world on the web for 3D enthusiasts and our home page is a good starting point to explore it.