



Dedicated to the art of three-dimensional photography and imaging

**Next Meeting: Saturday, April 14, 2007**  
**National Heritage Museum, 33 Marrett Road, Lexington, Massachusetts**

### **MEETING AGENDA**

- 12:00 PM Volunteers for table set-up  
1:00 PM Doors open to public: Trade Fair and Workshop by Bill Salkin  
1:30 PM Club Activities
- Announcements
  - Show & Tell
  - Auction & Donations
  - Open Projection (digital and Realist slide format – see guidelines below)
- 2:10 PM Trade Fair and Workshop by Bill Salkin  
2:40 PM Ralph Johnston: “Stereo Mounting Using StereoPhotoMaker & PhotoShop”  
3:20 PM Jay McCreery: “Shooting Stereo with Twin SLRs”  
4:00 PM Volunteers for table cleanup

The meeting will be held in the Flag Room  
at the National Heritage Museum ([www.monh.org](http://www.monh.org))

### **FEATURED SPEAKERS**

#### **RALPH JOHNSTON: STEREO MOUNTING USING STEREOPHOTOMAKER & PHOTOSHOP**

A 15 minute PowerPoint show using screen captures and a laser pointer to illustrate the procedure. Six topics are covered:

1. Scanner as used on stereoview cards, Realist slides, printed stereo in books
2. StereoPhotoMaker 3.10 used to align & crop
3. PhotoShop Elements 2.0 used to pad with black for projection
4. For twin digital cameras on a “Z” bar, StereoPhotoMaker used to invert the left image (EXIF method), align & crop
5. The pair is then mounted touching for computer display, either parallel or x-eye
6. Same except that the DOS program “auto-pano-SIFT” is used to automatically adjust all 11 variables in StereoPhotoMaker.

This is followed by a live demonstration showing it in action on a badly misaligned pair

## **JAY McCREERY: SHOOTING STEREO WITH TWIN SLRs**

Why be limited to a fixed lens separation? This projected program will demonstrate shooting stereo with film and digital SLRs, including tips for camera synchronization, alignment and geometry for a variety of different shooting situations. Digital correction of alignment errors using PhotoShop will be demonstrated, and guidelines will be discussed for preparation of stereo pairs for digital projection.

## **BILL SALKIN: DESKTOP 3-D IMAGE MOUNTING USING PHOTOSHOP AND A POKESCOPE**

Workshop: The world of 2-D photography is moving boldly into the digital realm and we can expect 3-D photography will ultimately follow as well. As this evolution continues, more and more people will be doing their 3-D image capture, mounting, and presentation in digital space. This workshop will demonstrate side-by-side image mounting and 'window setting' in Photoshop using my variable stereo mask template ("VariMask") and a mini-tripod mounted Pokescope. The Pokescope allows the image alignment process on the screen to occur under actual stereo-view (kind of like a 'digital' SAM jig). The VariMask template is like a digital/virtual stereo mount with fully adjustable windows for height and width. The mask I will use for this workshop is designed to provide a final output image pair that is 2048 x 768 for use with a double-XGA projection system (the current standard). As these standards change, the VariMask concept allows for the construction of templates which output image pairs for different aspect ratios or pixel dimensions. During 'Open Projection' I will be presenting some of my images produced on the VariMask template.

## **MORE INFORMATION**

Open Projection: Realist-format slides will be accepted at the meeting for open projection. Everyone is encouraged to submit digital stereo images for open projection. These must be in 2XGA format (double 1024x768). For more information on preparing your images, please see <http://studio3d.com/pages/stereoproj.html#2XGA>. Digital files should be emailed to [geophotoman@hotmail.com](mailto:geophotoman@hotmail.com) by April 7 to be included for open projection in this meeting (limit 10 per person). No files can be accepted the day of the meeting.

Donations: The suggested donation for this meeting is \$5.00 per person to cover costs of polarized 3D glasses, equipment, and auditorium rental. We appreciate your donations to help keep these meeting going.

### **About Stereo New England**

SNE is a New England-based club of 3D photographers and those who appreciate the art of 3D imaging. The group has been meeting four times a year at the National Heritage Museum in Lexington, Massachusetts. Our meetings typically include presentations of members' 3D images, a featured 3D program, auction, show-and-tell, and announcements relating to 3D. The public is always welcome to attend.

Check out our website at [www.sne3d.org](http://www.sne3d.org) and get helpful information at [www.groups.yahoo.com/group/ne3d](http://www.groups.yahoo.com/group/ne3d). This flyer is also available in printer-friendly Adobe Acrobat format at <http://home.comcast.net/~geophotoman/SNE/flyer.pdf>

## DIRECTIONS

From Interstate 95/Route 128: Take Exit 30, Route 2A East for 2.8 miles.

From Boston: Take Route 2 West to Exit 56 Route 4, then go north 1.5 miles on Route 4, then left on Route 2A for 0.2 mile.

