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WINIFRED LOWNES • PETER BERGHEIM • 3-D OVERDRIVE

Loose Chips

Last Minute
Items of Interest

Holography in the Synagogue

The international Holography 2000 Conference will follow literally on the heels of the NSA convention in July. Professional holographers and researchers from universities, corporations and governments will gather in St. Poelten, Austria, near Vienna, July 10-14 for presentations on nearly every current and potential application of holographic technology. Papers and exhibits will cover the history of holography, materials and photochemistry, color, holographic stamps, stereograms and digital imaging, art and education, scientific applications and devices, and business and security developments.

An idea of the technical level of the discussions is indicated by titles of papers like "Phase coded recording in polarization holograms for data multiplexing and encryption" by T. Ujvari of Hungary—or "Holographic recording in amorphous semiconductor thin films" by J Teteris of Latvia. The conference schedule makes it clear that while holography is becoming more sophisticated and ubiquitous, accessibility for personal imaging remains a long way off.

Presenters and holographers from EU countries, the U.S., Russia, Argentina, Ukraine, China, Japan, Iran and the Kyrgyz Republic (to name just a few) will gather in St. Poelten's restored synagogue, which serves as both the Center for Jewish Culture in Austria and a conference center. Aware of the concerned reaction in EU countries and elsewhere to recent far-right electoral gains in Austria, Holography 2000 organizers headline the event's location in their mailings and poster. An introductory presentation in the synagogue is scheduled to document the fate of Jews during the Nazi regime in Austria "...and to put forward what the hosting place of the conference stood and stands for..."

The registration fee for this professional conference is \$490.00, but a museum exhibition of holography will run in St. Poelten from June 16 to July 18, 2000. For more on either event, contact Holography 2000, Kahlenbergstr. 6, A-3042 Würmla, Austria. Fax: +43 2275 82 81, e-mail: holocenter.woeber@aon.at, web: www.holography.at.

No Stereo Print Labs?

The two labs most often used by stereographers for inexpensive stereo print pairs from Realist (and sometimes Nimslo) format color negatives are no longer options. Both in Minnesota, Grand Photo is out of business and Photo Fair no longer offers

stereo prints. We will be checking on reports of other labs possibly offering this service. Modern automated printers (and in some cases their operators) are less flexible than older models for specialized formats, leaving expensive custom prints as an unpleasant option for "must have" pairs from existing negatives. In the meantime, for inexpensive 3-D prints of family gatherings, etc., the Loreo/Argus/Discovery format is a possible alternative if you always use 400 speed film for flash, always use the lens shade, and shoot several extras to get some choice of good images to trim and mount.

Deep Earth Science Catalog

Stereoscopes and stereo publications dominate the first four pages of the newly released *2000 Earth Science Education Resources Catalog* from Crystal Productions. The 24 page catalog is a source of everything from books and posters to tapes and CD-ROMS related to geology, climate and astronomy. Included are the Geoscope mirror stereoscope for 9x9 inch print pairs, three folding viewers for smaller pairs and aerial mapping use, and a ScreenScope mirror viewer for hands-free viewing of pairs on computer screens.

Eight different books and two sets of 20 unbound pairs cover stereo mapping technology, geology and fossils in 3-D. All images are reproduced as side-by-side pairs except for the anaglyphic Cygnus Graphic Grand Canyon topographic poster. Contact Crystal Productions, Box 2159, Glenview, IL 60025, (800) 255-8629, e-mail: custserv@crystalproductions.com, web: www.crystalproductions.com.

Join the Navy—on the Web

Of the many individuals and institutions to post stereo images on the internet, the U.S. Navy isn't among the first one expects to provide this service. But as part of the U.S. Naval Historical Center web site, a special section of the photo library is devoted to stereoviews of navy ships and installations.

A total of 33 views can be found at: <http://www.history.navy.mil/photos/arttopic/stereo/stereogr.htm> where very high quality, full views including mounts are presented. Each view has an official number plus the name of the publisher, the original caption, a description, and the name of the donor. (One was provided to the Historical Center in 1985 by the late Lou Smaus, former NSA Board Chairman.) Images can be viewed as small half-pair samples, full views, or enlargements of half-stereos,

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