

## **Plastics Associated with Photographic Materials Workshops & Symposium Tours**

**Tuesday, March 15, 2016: 1:00 – 4:30pm**

The Tuesday afternoon tours offered in conjunction with this workshop highlight two unique cultural institutions and two unique research laboratories at the University of Arizona; Center for Creative Photography, Richard F. Caris Mirror Lab, the Laboratory of Tree-Ring Research, and the Arizona State Museum

### **Center for Creative Photography ([www.creativephotography.org](http://www.creativephotography.org))**

The Center for Creative Photography (CCP) is recognized as one of the world's finest academic art museums and study centers for the history of photography. Beginning in 1975 with the archives of five living master photographers—Ansel Adams, Wynn Bullock, Harry Callahan, Aaron Siskind, and Frederick Sommer—the collection has grown to include over 240 archive collections. Among these are some of the most recognizable names in 20th century North American photography: W. Eugene Smith, Lola Alvarez Bravo, Edward Weston, and Garry Winogrand. Altogether there are over five million archival objects in the Center's collection including negatives, work prints, contact sheets, albums, scrapbooks, correspondence, writings, audiovisual materials and memorabilia. There are currently more than 90,000 fine-art works by over 2,200 photographers. This tour will include a print viewing with curator Becky Senf, an introduction to the archive collections with archivist Leslie Squyres, and a tour of the conservation lab with conservator Jae Gutierrez.

### **Richard F. Caris Mirror Lab (<http://mirrorlab.as.arizona.edu/>)**

At the University of Arizona's Richard F. Caris Mirror Laboratory, a team of scientists and engineers is making giant, lightweight mirrors of unprecedented power for a new generation of optical and infrared telescopes. These mirrors represent a radical departure from the conventional solid-glass mirrors used in the past. The Mirror Lab team has also developed a revolutionary new method to polish the honeycomb mirrors with a deeply curved, parabolic surface that results in much shorter focal lengths than conventional mirrors. This tour provides a unique opportunity to learn how innovative engineering and optical technology melds with manufacturing techniques to produce the largest and most advanced giant (8.4 meters / 27 ft) telescope mirrors in the world on the University of Arizona campus.

### **The Laboratory of Tree-Ring Research (<http://ltrr.arizona.edu/>)**

In 1937 A. E. Douglass, founder of the modern science of dendrochronology, established the Laboratory of Tree-Ring Research (LTRR) at the University of Arizona. The Tree-Ring Lab is recognized worldwide as a preeminent center for the advancement of tree-ring techniques and the broad application of dendrochronology in the social and environmental sciences. During your tour you will be introduced to the basic tenets of dendrochronology, view a variety of tree-ring samples and visit the work areas and laboratory spaces of LTRR researchers.

### **Arizona State Museum (<http://www.statemuseum.arizona.edu/>)**

Arizona State Museum (ASM) is the oldest and largest anthropology museum in the Southwest, established in 1893 by the Arizona Territorial Legislature. It holds the world's largest whole-vessel collection of Southwest Indian pottery. The Preservation Division actively supports and promotes the museum's policy to preserve and protect the collections entrusted to its care. This tour includes a visit to ASM's Conservation Lab staffed by Dr. Nancy Odegaard (Conservator, Head of Preservation), Teresa Moreno (Associate Conservator), Marilen Pool (Project Conservator), Gina Watkinson (Laboratory Coordinator), and numerous dedicated graduate conservation interns, volunteers, and students. The conservation lab is a state-of-the-art facility that conducts research, offers advanced educational experience in applied conservation, and provides outreach services to the public in preventive and interventional conservation while conserving the Museum's vast collections.

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Center for Creative Photography: archives, print viewing, & conservation (60 mins)	Richard F. Caris Mirror Lab (60 mins)	Laboratory of Tree-ring Research (60 mins)	Arizona State Museum: Conservation Lab (60 minutes)
1:30 – 2:30 pm	2:00 – 3:00 pm		1:00 – 2:00pm
30 people	16 people		10 people
Free	\$8/person		Free
3:30 – 4:30 pm		3:30 – 4:30 pm	3:00 – 4:00pm
30 people		16 people	10 people
Free		Free	Free
<a href="http://www.creativephotography.org">www.creativephotography.org</a>	<a href="http://mirrorlab.as.arizona.edu/">http://mirrorlab.as.arizona.edu/</a>	<a href="http://lrr.arizona.edu/">http://lrr.arizona.edu/</a>	<a href="http://www.statemuseum.arizona.edu/">http://www.statemuseum.arizona.edu/</a>