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AIC's 38th Annual Meeting

The Conservation Continuum:
*Examining the Past/
Envisioning the Future*

May 11-14, 2010
Milwaukee, WI

More information and online
registration available at
[www.conservation-us.org/
meetings](http://www.conservation-us.org/meetings)

Research/Technology Transfer: Exchanges with Cultural Heritage Preservation

*By Fenella G. France, Preservation Research and Testing Division,
Library of Congress*

Given the historical and cultural significance of many library documents, the preservation of these materials is a necessarily risk-averse field. There is only one original, handwritten draft of the Declaration of Independence, words that forged a new nation and, as with all cultural heritage materials, no leeway for error. However, the integration of new technologies into conservation and preservation practice often requires significant development because of the need to assimilate techniques from other fields that are often vastly different in their approach to such issues as sample size and available resources. More recently, preservation specialists at the Library of Congress (LC), Preservation Research and Testing Division (PRTD), have been collaborating with federal and forensic scientists to bridge the two fields and provide access to resources that would otherwise have been unavailable. This work includes sharing information about new technologies, available databases, and scientific sample collections as well as active discussions about improvements and modifications to known techniques.

In September 2009, the LC hosted a summit on technology transfer between a range of public scientific laboratories in order to exchange techniques and ideas, and assess the potential for utilization of these techniques for the preservation of cultural heritage. Approximately two dozen scientists from federal and other public laboratories discussed advances in forensic, analytical, and polymer science research, as well as industrial, earth resource, national security, and aerospace technology. Presentations addressed cultural heritage preservation, focusing on micro, non-destructive, and lifetime predictive testing (utilizing advanced spectral imaging, global positioning, navigation and timing systems, and open source software for data mining and reference collections) within collaborative frameworks.

Selected researchers from key governmental institutions were invited to the Library of Congress by the PRTD's Dr. Fenella France, Research Chemist, Preservation Research Program Liaison. Participants included scientific personnel representing the Federal Bureau of Investigation (FBI), Department of Homeland Security – Customs and Border Protection and the U.S. Secret Service (USSS), the Nassau County Police Department, the Central Intelligence Agency, and military service research laboratories. These scientists were joined by approximately 10 observers from the cultural heritage scientific community.

Symposia focused on the use of a common technology in differing applications often provide a proven model for interdisciplinary communication and innovation. The Summit on Research/Technology Transfer (SORTT) built on the Library's 2008 Summit of Research Scientists in Preservation (SORS) to further areas of

AIC NEWS

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Deadline for May editorial submissions (brodgers@conservation-us.org): April 1, 2010.
We reserve the right to edit for brevity and clarity.

ADVERTISING

AIC accepts position-available ads only from equal opportunity employers. All position ads must conform to the standards for equal opportunity employment. The cost of Internships and Fellowships, Positions Available, and Classified Ads is: \$1.05 per word for members and \$2.15 per word for nonmembers; the minimum charge is \$75. The cost of display ads is: 1/6 page \$215; 1/3 page \$360; 1/2 page \$445; 2/3 page \$570; full page \$695.

Deadlines for advertising copy are: February 10, April 10, June 10, August 10, October 10, and December 10. All ads should be submitted to Ruth Seyler at rseyler@conservation-us.org.

AIC NEWS STAFF

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From the President



So much has happened since the last AIC Annual meeting in Los Angeles! Not all discussions are new and ongoing topics continue to develop, including uses of the new website completed last year, an update on the conservation training program in Iraq, and the need to re-evaluate temperature and relative humidity standards for museum display and storage in light of global environment challenges.

Organization for the upcoming Annual Meeting in Milwaukee is nearing completion. The program and associated activities will offer something for everyone. I am very excited about the IIC Roundtable *The Plus/Minus Dilemma: The Way Forward in Environmental Guidelines* to be held on Thursday, May 13th from 4:30 to 6:00 p.m. The Roundtable, organized by IIC President Jerry Podany, will offer attending conservators an opportunity to hear experts present varying research findings, opinions, and developments regarding the need to reconsider climate standards for museum storage and display. Anticipating future modifications, AIC members need to remain updated and educated regarding developments in environmental standards, and this is a good place for AIC members to jump into a global discussion about standards for the museum environment. Please note that background information will be posted on the website to prepare for the event.

The panel will be moderated by Maxwell Anderson, director of the Indianapolis Museum of Art. Invited participants will include: Nancy Bell, National Archives London; Cecily Grzywacz, Getty Conservation Institute; Stefan Michalski, CCI; Karen Colby Stothart, National Gallery of Canada; and Terry Drayman-Weisser, Walters Art Museum. Join all the speakers after the panel discussion for a reception and continuing discussion.

This year the Issues Session and the Business Meeting will be combined into one luncheon preceding the second General Session and the IIC Roundtable. I encourage you to join the conversation, catch up with friends and business acquaintances, and learn what is happening in the field. Please register and attend the Annual Meeting in Milwaukee. I look forward to seeing you there!

—Meg Loew Craft,
AIC President,
The Walters Art Museum,
mcraft@thewalters.org

2010 Directory Corrections

John Maseman and Jacqueline Olin were unintentionally left out of the 2010 AIC Directory. They should have appeared as:

John Maseman
South Florida Conservation Center
5803 Maggiore Trl
Zellwood, FL 32798-5307
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Jacqueline Olin
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Some other listings contained errors. Please note the following corrections:

William Balsiger
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Harriet Irgang Alden
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rlaca@mindspring.com
Type: Professional Associate

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Type: Professional Associate

Anne O'Connor
ocoanne@gmail.com
Type: Professional Associate

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dariofiorentini@gmail.com

Stefano Scafetta
202-296-2365
scafettas@verizon.net
Type: Fellow

We extend sincerest apologies to John, Jacqueline, William, Harriet, Anne, Dario, and Stefano.

AIC News

Devastation in Haiti

With critical humanitarian efforts continuing, AIC/FAIC has been involved in discussions in preparation for a cultural response effort. We are partnering with the U.S. Committee of the Blue Shield (USCBS) to coordinate the flow of information and resources with other cultural heritage NGOs and appropriate government agencies. On February 5, Cori Wegener, president of USCBS, chaired a meeting held at AAM to discuss the state of Haiti's cultural heritage in the wake of the January 12 earthquake and what resources various organizations might offer. Attending the meeting, in addition to AIC/FAIC and USCBS, were representatives from the U.S. Departments of State and Defense, AAM, Smithsonian Institution, National Trust for Historic Preservation, NARA, US/ICOMOS, SAA, and the Lawyers Committee for Cultural Heritage Preservation.

While a great deal must be accomplished prior to an international deployment by AIC-CERT members, including assistance from an organization already on the ground in Haiti, an invitation from a cultural institution, and cooperation from the Haitian authorities, many team members have responded to an initial request of availability and several organizations have committed to seeking funds to support this effort. Stay posted on current AIC-CERT activities at www.conservation-us.org/cert.

AIC Website Information

Shortcuts

Did you know that many AIC website pages can be accessed via easy-to-use shortcut links? For example: JAIC information is available at www.conservation-us.org/jaic, Annual Meeting details are posted at www.conservation-us.org/meetings, and our news blog is located at www.conservation-us.org/news. A comprehensive list of shortcut URLs is located at—where else?—www.conservation-us.org/shortcuts. If you have suggestions for

AIC Board of Directors Election—Voting Opens on March 12

Nominations for the open positions on the AIC Board of Directors closed on February 12, 2010. The election, open to all AIC members with voting rights (Fellows, Professional Associates, and Associates), will run from March 12 to April 12.

As in past years, the election will be conducted online via a SurveyMonkey ballot. Voting members will receive an email with the link to the ballot on March 12. If you do not have Internet access and would like to receive a paper ballot, please contact Haley Smit at 202-661-8063. All ballots, electronic or paper, must be cast or received by COB April 12.

The 2010 AIC Board of Directors Election Slate:

Secretary (2-year term):	Lisa Bruno (running for second term) Evan Kopelson Stephanie Lussier
Treasurer (2-year term):	Brian Howard (running for second term)
Director, Communications: (3-year term)	Barbara Heller Richard McCoy Nancie Ravenel

additional shortcuts, contact the AIC Communications Director at brodgers@conservation-us.org.

Surveys

AIC often conducts surveys to learn more about its membership or to make improvements to programs. These surveys cover a wide range of topics, and the results are posted on various pages of AIC's website. To make it easier to access information on current and past surveys, we have developed a Survey Center page at www.conservation-us.org/surveys. Visit the page to find links to take a current survey, as well as reports and results on past surveys.

Conservation Wiki News

The Objects Specialty Group has formed a wiki editorial group to begin developing content for AIC's wiki (www.conservation-wiki.com). Once the group starts to post content, its pages will be linked in the Objects section of the wiki site.

The wiki was developed as a collaborative platform for expanding and updating the Specialty Group Conservation Catalogs. Now that the site is available, groups who have not previously published catalogs are invited to utilize this new tool for

developing relevant content. OSG's current initiative is the first such effort.

“Inroads” with Antiques Roadshow

Over the years, AIC has reached out to the popular PBS television series, “Antiques Roadshow.” Through the Antiques Roadshow (AR) producer, we were introduced to the editor of the *Antiques Roadshow Insider*, a monthly newsletter for “Roadshow” fans, and were asked to meet an immediate deadline with tips on the care of leather goods. Members that were asked to assist responded quickly with high quality material. The result was a special highlight box on conservation called “Care & Preservation” accompanying the feature article, “The Last A&C Frontier” (*Antiques Roadshow Insider*, January 2010). Shortly afterwards, the editor asked us to contribute tips on the care of antique furniture, portions of which were published in the February issue. Pleased with our contributions, the editor is planning for “AIC care tips” to accompany several upcoming articles, signaling an ongoing partnership.

As soon as the first request for care tips was made, AIC committed to developing a series of simple “care”

Ethics and Standards Committee Vacancy

The Ethics and Standards Committee has a vacancy opening in May for a 3-year term. The Committee's membership is defined by the AIC Bylaws, and this position must be filled by a Fellow of the AIC. In an effort to reflect a variety of specialties, we hope to find a new member from among the following Specialty Groups: Architecture, Electronic Materials, Photographic Materials, Research and Testing, or Wooden Artifacts, but all inquiries are welcome. A summary of the Committee's responsibilities is available online to at www.conservation-us.org: go to the Members section and click on Committees & Task Forces. For more information, and to volunteer for the Ethics and Standards Committee, please contact its current chair, Jean D. Portell, at jeandp@aol.com.

documents suitable for the public and targeting specific types of collections. E-editor Rachael Arenstein graciously agreed to coordinate this effort and is beginning to work with members to provide their specialized expertise. While we are in the early phases of developing these short documents, we plan to post them on the AIC website to compliment the "Caring for Your Treasures" series developed in the 1990s.

Advocacy

Help us preserve museum and library funding levels—sign up for the Americans for the Arts Advocacy Day, April 12-13, 2010, and help us take our message to Congress. The training that you will receive on how to be an effective advocate is worth the trip to Washington, D.C. The event's organizing groups will make appointments with your representatives for you. Appointments are made with your representatives as a group, which can help a first-time conservation advocate. If conservation is to have a stronger voice in arts advocacy, we must be represented at events like this. There will be a legislative update on Monday, April 12, and Congressional appointments on Tuesday, April 13. Registration is \$85. Register today on the Americans for the Arts website, www.artsusa.org.

Preservation Week, May 9-15, 2010

AIC is pleased to join the American Library Association, Library of Congress, and Institute of Museum & Library Services as a sponsor of the newly instituted Preservation Week.

AIC will promote Preservation Week leading up to and during the Annual Meeting in Milwaukee. Learn more about Preservation Week and how you can participate at www.ala.org/ala/mgrps/divs/alcts/confevents/preswk/index.cfm.

AIC and the WCG

The Washington Conservation Guild presented their annual Three-Ring Circus on January 7 at the Smithsonian Institution. Eryl Wentworth and Ruth Seyler were pleased to be invited to provide updates on AIC Advocacy and Outreach at this well-attended event. Learn more about AIC advocacy at www.conservation-us.org/advocate and www.conservation-us.org/outreach.

FAIC News

FAIC 2010-2012 Strategic Plan

Following a year-long planning period supported by grants from the Getty Foundation and IMLS, the FAIC 2010-2012 Strategic Plan was unanimously approved by the FAIC Board of Directors on February 4. The planning period included implementation of several surveys and a series of summits that also incorporated discussions about the future of CoOL when responsibility for this online resource was assumed by FAIC.

The strategic plan builds on ongoing initiatives, such as professional development and AIC-CERT, but it also incorporates plans to enhance CoOL and to create a new best practices initiative. Please visit www.conservation-us.org/foundation on the AIC website to learn more

about the new FAIC strategic plan.

CoOL Update

FAIC has continued to develop plans to ensure the future of Conservation Online (CoOL) and its associated resources, including the Cons DistList. In January, AIC and FAIC staff opened a survey of DistList subscribers, CoOL users, and other groups. The survey link was sent to subscribers, and posted on the CoOL and AIC websites. The goals of the survey include learning more about users of CoOL and the DistList in order to help guide future improvements to the resources.

FAIC Awards Twelve George Stout Memorial Scholarships

FAIC awarded twelve grants to support AIC student members attending professional meetings in 2010. The George Stout fund is supported by donations from AIC Specialty Groups, AIC members, and earnings from investments. The annual application deadline is December 15. The recipients are:

Lauren Fair, IIC Conference 2010

Walter Forsberg, AIC Annual Meeting

Casey Gallager, AIC Annual Meeting

Sharra Grow, INCCA/ICOM-CC
Gretchen Guidess, AIC Annual Meeting

Jessica Kottke, AIC Annual Meeting

Alex Lim, AIC Annual Meeting

Laura Michela, AIC Annual Meeting
Amanda Norbutus, INCCA/
ICOM-CC

Dawn Rogala, INCCA/ICOM-CC

Jennifer Schork, AIC Annual Meeting

Claire Walker, AIC Annual Meeting

Tru Vue Optium® Conservation Grants Awarded by FAIC

FAIC announces two grants made under the Tru Vue Optium® Conservation Grant program. Monetary awards and donations of Tru Vue Optium Museum Acrylic® were made to the Walters Art Museum and the Philadelphia Museum of Art for projects which will help conserve their

FAIC Donations

FAIC and AIC would like to thank all of those who made a contribution to FAIC in 2009, especially those listed below who gave \$50 or more. Every contribution makes a difference in helping us support our members through educational opportunities and more. Please see our website for a list of all of our generous 2009 donors.

Rachael Arenstein
Randall Ash
Harriet Beaubien
Barbara Brown
Lisa Bruno
Veronica Bullock
Martin Burke
Patricia Buss
Vicki Cassman
Joseph Cocking
Ruth Cox
Meg Loew Craft
Meghan Cummings
Cecile Davis Mear
Suzanne Deal Booth
Jennifer Dickens
Terry Drayman-Weisser
Thomas Edmondson
Betsy Eldridge
Bonnie Ellis
Claudia Fischer
Sarah Fisher
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Jane Klinger
Masako Koyano
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Dan Kushel
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Helen Mar Parkin
Terry Marsh
Paul Messier
Vincent Messina
Consuela Metzger
Pauline Mohr
Charles Moore
Peter Muldoon
Virginia Naude
Won Yee Ng
Jan Paris
Bonnie Parr
Karen Pavelka
Roy Perkinson
Roberta Pilette
Jean Portell
Eric Pourchot
Frank Preusser

Ellen Promise
Abigail Quandt
William Real
Rebecca Renner
Carolyn Riccardelli
Ingrid Rose
Kimberly Schenck
Mary Schlosser
Cher Schneider
Elizabeth Schulte
Kent Severson
Katherine Singley
Sarah Stevens
Cynthia Stow
Melissa Tedone
Francisco Trujillo
Deborah Trupin
Fei Tsai
Hilda Utermohlen
Cara Varnell
Clara von Waldthausen
Stephanie Watkins
Deborah Wender
Eryl Wentworth
Glenn Wharton
Antoine Wilmering
Martina Yamin
Barbara Young
Shannon Zachary
Frank Zuccari
Joyce Zucker

collections.

The Walters Art Museum's project will support the glazing and in-frame, climate-controlled vitrine construction of two of the Walters' most important Italian paintings, *View of an Ideal City* and Spadarino's *Mary Magdalene*. An exhibition is planned to reunite the two companion Ideal City panels in their place of origin, Urbino, Italy. *Mary Magdalene* had been in storage for decades because of poor condition, but it has been recently restored and was requested for a major exhibition in Canada and Texas. Eric Gordon, head of painting conservation, is overseeing the project.

The Philadelphia Museum of Art will rehouse *Fount* by Mequitta Ahuja. *Fount*, a drawing in black wax crayon, crayon shavings, fixative, and matte

medium, is a double self-portrait on six sheets of paper. It was designed to be framed with three sheets per frame, measuring approximately 4 feet by 7 ½ feet each. Nancy Ash, senior conservator of works of art on paper, will oversee the project.

Tru Vue, Inc. has partnered with FAIC to offer grants and donated Optium Acrylic® products to support projects in glazing applications for preservation of museum and library collections. Six Tru Vue Optium Conservation Grant awards have been awarded since November 2008. The goals of this grant program include increasing knowledge of glazing applications, promoting Optium Acrylic® products, and encouraging the involvement of conservators in museum and library collection projects.

Not-for-profit collecting institutions (museums or libraries) with active exhibition programs and located in the U.S. are eligible to apply. Projects must involve a staff or contract conservator. The deadlines for applications are May 1 and November 1 of each year. Guidelines and forms are available on both the AIC/FAIC website, www.conservation-us.org and Tru Vue, www.tru-vue.com, or by calling the AIC office at 202-452-9545.

Annual Meeting

Visiting Our Meeting City

Milwaukee is a uniquely American city with its rich frontier history, culture influenced by hundreds

Registration Brochure Correction

In the recent 2010 Annual Meeting brochure that was mailed to members in January, the “Schedule at a Glance” (p. 4) contained an error. The Objects Specialty Group was not listed among the groups with morning sessions on Friday, May 14. OSG’s morning session for that date is scheduled to take place from 8:30 a.m. to 12:00 p.m. OSG’s full schedule is listed correctly on pages 13-14 of the brochure. We apologize for the error.

of thousands of European immigrants, and a tradition of blue-collar craftsmanship. Thanks in part to its striking architecture (featuring angled bridges, German and French architecture, and the incredible Milwaukee Art Museum), Milwaukee was named one of the National Trust for Historic Preservation’s “Dozen Distinctive Destinations” in 2006.

Milwaukee is sunny and cool in May, with temperatures ranging between 50 and 70 degrees Fahrenheit. The host hotel, the Hyatt Regency Milwaukee, is in the heart of downtown Milwaukee, just blocks away from the Entertainment District, the Performing Arts Center, and the scenic Riverwalk. There is something for every visitor, be it the brand new Harley Davidson Museum, the venerable Milwaukee Public Museum (home to the world’s largest dinosaur skull), or the wide array of local breweries—you are sure to love this location.

Visit www.conservation-us.org/meetings, and click on “Plan Your Visit” for more information on Milwaukee and to make your hotel reservation.

Some Annual Meeting Highlights

This year’s **AIC Member Business Meeting and Issues Session Luncheon** are combined into one event, set to take place on Thursday, May 13 from 12:00 p.m. – 2:30 p.m. As in past years, lunch is available

for order when registering for other Annual Meeting events online or on our order form. This event offers opportunities to learn more about the current state of the organization and leadership plans to capitalize on our strengths.

Also this year, twenty **Latin American and Caribbean** conservation professionals from seven countries received FAIC support to attend the annual meeting through a generous grant from the Getty Foundation. Over 193 individuals have benefited from this program since 1997. Please take this opportunity to find out what your colleagues to the south are doing, listen to Specialty Group presentations by several of the scholars, and speak to them about their poster presentations in the Exhibit Hall.

There will be an **APOYOnline** (Association for Heritage Preservation of the Americas) meeting on Thursday, May 13, from 7:00 p.m. – 8:00 p.m. The event will be free and open to all. Over the last 18 years, APOYOnline has helped to communicate the needs of colleagues in Latin America and the Caribbean and has fostered their professional development.

The **Exhibit Hall** will be open Wednesday, May 12 and Thursday, May 13, 10:00 a.m. – 5:30 p.m. Visit www.conservation-us.org/meetings for a complete list of sponsors and links to Gold and Silver Booth sponsor websites.

The **Poster Sessions** (Wednesday, May 12 from 10:00 a.m. – 5:30 p.m. and Thursday, May 13, from 10:00 a.m. – 7:00 p.m.) will feature over 30 poster presentations. Authors will be available at their posters during the last refreshment break to facilitate discussion between presenters and attendees.

Posters Archive

A plan to create a web archive of Annual Meeting posters is currently being developed and is set to begin with this year’s Annual Meeting. After the meeting, poster abstracts will be posted in the “Past Meetings” section of www.conservation-us.org/meetings. Additionally, an image of the poster

JAIC Submission Deadline

May 1 is the next manuscript submission deadline for JAIC. To submit a manuscript, first check the guidelines for authors available on www.conservation-us.org/jaic. For more information, contact the AIC Communications Director at brodgers@conservation-us.org.

will be included for reference. The archive is intended to extend the life and value of the posters, for the benefit of presenters, meeting attendees, and those who were not able to attend a meeting.

2010 Angels Project—The Milwaukee County Historical Society

AIC is pleased to announce that the Milwaukee County Historical Society will be the host site for the 2010 AIC Angels Project. The event will take place on Saturday, May 15 from 9:30 a.m. to 5:00 p.m.

We will be addressing the needs of the Milwaukee County Historical Society’s Tintype Collection of over 100 images depicting Milwaukee’s rich cultural history. Plans for the project include: assessing, taking inventory, and re-storing the collection. In addition, two of the tintypes will be part of the Society’s “Unlocking the Vault: 75 Years – 75 Stories” exhibition and extra attention will be given to these two tintypes.

AIC is currently accepting volunteers for this rewarding experience. The Milwaukee County Historical Society is located directly across the street from the Hyatt Regency Milwaukee (the host hotel for the AIC Annual Meeting). As part of the Society’s outreach goals and due to space limitations, the project will be conducted in a roped off section that will be open to visitors. This should help highlight the importance of conservation. To volunteer, please send an email expressing your interest and your resume or C.V. to Ruth Seyler at rseyler@conservation-us.org. All volunteers must be approved by the host site. Help be part of

preserving Milwaukee's history – volunteer today.

JAIC News

2010 JAIC Issues

JAIC's quarterly manuscript review cycles are intentionally kept separate from its print production schedule. After a manuscript has been reviewed and finally accepted for publication in JAIC, it is slated to begin several months of copyediting and other preparation for inclusion in an upcoming issue. Thus, though it is kept separate, the production cycle is directly dependent on the outcomes of the review process. As such, the number of articles included in each issue can vary significantly.

In general, average annual submission and manuscript acceptance rates to JAIC remain consistent. However, due to fluctuations in the number of submissions within recent quarterly cycles, the JAIC spring issue will be combined with the summer issue. The combined Spring/Summer 2010 issue will be published according to the usual Summer issue schedule, and will be mailed in late August/early September. The Fall/Winter issue is scheduled to be released at the end of December 2010.

We would like to make a special invitation to all authors who have written articles for Specialty Group postprints to consider submission of their article to JAIC. Please keep in mind that an article published in the *Journal* will reach an extended audience both inside and outside of

conservation. This wider distribution has dual advantages because reaching out beyond a Specialty Group gives all AIC members the opportunity to broaden their perspectives and also reminds us of what we have in common. JAIC welcomes and encourages all submissions.

—Michele Derrick, JAIC Editor-in-Chief, & Brett Rodgers, AIC Communications Director

Allied Organizations

AMERICAN ASSOCIATION OF MUSEUMS (AAM)

Accreditation Peer Reviewers—Volunteers Needed!

AAM's Accreditation Program needs peer reviewers who are available for visits. Some of the visits that currently need teams are: Anchorage Museum at Rasmuson Center, Alaska; Museum of New Mexico; and Muskegon Museum of Art, Michigan. Other available visits include small Midwestern art museums, several state history museums, and some maritime museums. Contact Pamela Feltus, PFeltus@aam-us.org, or 202-289-9103.

If you are not an AAM peer reviewer and would like to become an ally in excellence for museums, please consider joining us! AAM's peer reviewers are museum professionals who volunteer to conduct site visits for the Museum Assessment and Accreditation Programs. The Museum Assessment Program (MAP) peer reviewers conduct site assessments that provide institutions with practical advice and recommended resources to help improve operations and meet standards and best practices. Those museum professionals who already serve as peer reviewers appreciate the opportunity to visit other museums, meet fellow museum professionals, and develop their own knowledge and expertise. For information on qualifications and application materials for peer review with AAM, visit www.aam-us.org/getinvolved/pr/apply.cfm.

—Reprinted in part from AVISO, vol. 36 no. 1, January 6, 2010

AAM Press Unveils New Interactive Online Catalog

The AAM Press, the publishing division of AAM, has released its new catalog for 2010, with titles encompassing topics of vital interest to museum professionals from all disciplines and at all career stages. The 2010 AAM Press Bookstore catalog can be found on the AAM website www.aam-us.org. Developed by AAM and NxtBook Media, the new catalog makes the selection and ordering process easier and quicker. There are new online options, such as "See Inside" to read sample pages of recent titles, "Essential Reading" lists in five major categories, and online ordering.

HERITAGE PRESERVATION

Tools and Resources Encourage Emergency Planning and Partnerships

Heritage Preservation's Risk Evaluation and Planning Program resulted in emergency plans and increased preparedness for project participants. In addition, evaluation showed that staff at the participating institutions have increased their knowledge of emergency preparedness and response strategies, identified potential risks to their institutions, built new relationships with local emergency managers and firefighters, and implemented simple and cost-effective mitigation measures. Factors such as budget, staff size, type of collections, governance, and geography did not affect an institution's ability to plan for disaster and mitigate risks.

Assessment tools and planning guidelines developed for the project, along with a full report of the outcomes and lessons, are available at www.heritagepreservation.org/REPP.

This project and others that facilitate collaboration between the cultural heritage and emergency response fields are highlighted in an article titled "The Power of Partnerships," in the latest issue of *International Preservation News* (www.ifla.org/files/pac/ipn/49-december-2009.pdf). The article provides a useful overview of current projects in the field.

continued on page 11

JAIC Publication Reviews

The editors of the *Journal of the American Institute for Conservation* are always looking for book reviewers to assess titles that have been published in recent years. Please contact Harriet Stratis, Book Editor, at hstratis@artic.edu, or Michele Derrick, Editor-in-Chief, at MDerrick@mfa.org for more information.

collaborative research and interchange (see www.loc.gov/preserv/symposia/researchsum.html). However, the focus of the 2009 conference was to assess and transfer advances or developments in technologies and to look at how these could be used to analyze library materials—both substrates and media—including text, illustrations, and other unusual surfaces. The benefit of this transfer of knowledge to the field of preservation is that many techniques could be modified to analyze the range of materials seen in preservation and federal and forensic laboratories.

External scientists were introduced to issues and challenges in the preservation of cultural heritage, and preservation specialists became more conversant in techniques, tools, and different philosophies from other fields of inquiry.

Non-Destructive Analysis

This first focus area of non-destructive imaging technologies (acquisition and processing) was of clear interest to all participants, since it is critical to restore lost, obliterated, or obscured information without damaging the original document and other information it may contain. The LC has installed an advanced hyperspectral imaging system (including narrow ultraviolet, visible, and infrared spectrum wavebands), integrated with conservation safe lighting and this is

a major component of the current research program.

One of the first interesting aspects to emerge from the discussions was the difference in interpretation of “non-destructive” between preservation and forensics. Forensic analysis is not primarily focused on preventing damage to the sample (although it is avoided if possible); its underlying goal is to produce results that will stand up in court and be understood with due process. In forensics, “obliterated writing” is writing viewed as covered by a layer of other media, usually in an effort to mask or destroy information. For example, a particular challenge is created by black ink that has been obscured by black ink of similar or the same composition, and this can be difficult to decipher with traditional analyses. Similarities were noted in conservation for the retrieval of lost, hidden, and palimpsest texts and illustrations. One of the demonstrated imaging techniques in addition to spectral imaging was that of thermal imaging, a process that relies on the unique heat absorption and emission characteristics of all compounds, allowing compounds to be distinguished from each other. One presentation demonstrated the identification of very small differences between two number 2 pencils. A possible explanation could be uneven distribution of graphite components in manufacturing, or slight

differences in batches that provide a difference in thermal response. A thermal video system can also be used with a low-tech set-up utilizing a polymer backing on which the paper document is mounted vertically. The immediate apparent safe transfer of this technology to conservation would be the utilization of cooling or room temperature thermal imaging.

Other forensic techniques included Electrostatic Detection Apparatus (ESDA) and the video spectral comparator (VSC). ESDA is used to detect and to assist in the decipherment of indented impressions of handwriting on paper from writing produced on a sheet of paper resting on other sheets of paper. This is useful in determining the origin of anonymous documents, linking previously unconnected documents and possibly determining the sequence in which a series of pages were written or when they were written. The VSC is a comprehensive digital imaging system that provides the questioned document examiner with an extensive range of facilities for detecting irregularities on altered and counterfeit documents and is comprised of a range of viewing filters and multiple illumination sources from UV to visible to IR wavelengths. While of interest to conservation, the field of view is small and current instruments can only accommodate small documents.

Micro-Analytical Techniques

There was significant discussion illustrating the divergence in terminology between “micro” in the conservation field and that of forensics, in which a 10mm punch hole could be considered “micro.” The imperative for forensic examinations is to obtain information that can meet legal requirements for an expert examiner in a court case. While destruction of an item is avoided where possible, the underlying goal is to acquire the needed information, with an emphasis on minimally destructive analyses. The instrumentation utilized in these laboratories is comparable to that currently used in conservation. This includes instrumentation such as Fourier

Box 1. Library of Congress Collections

The LC is the largest library in the world with nearly 145 million items that include more than 32 million cataloged books and other print materials in 470 languages; more than 62 million manuscripts; the largest rare book collection in North America; and the world’s largest collection of legal materials, films, maps, sheet music, and sound recordings. LC collections range from the earliest existing records on traditional materials through the most recently created digital objects. Characterization of these materials under natural and accelerated aging conditions is critical for preservation and aids lifetime predictive studies as well as the development of portable, real-time, micro-analytical, and precision positioning technologies. In the Madison Building of the Library, approximately 8,000 square feet of newly remodeled scientific laboratories became available during the fall of 2009 as renovations were completed; including 800 square feet dedicated to housing a scientific reference collection of historic samples that now consists of 1,800+ non-accessioned books. This comprises the Barrow Collection, a highly significant holding in that the paper in the collection was tested over fifty years ago and described in the late 1960s publication, “Permanence of the Book,” several series of reference paper sets, the TAPPI fiber collection, and part of the private Forbes’ pigment collection.

Box 2. The Haldeman Notes: A Case Study

One of the collaborations that developed from this meeting was the convening of a forensic document examination team in November 2009 to study two pages of the handwritten notes of H. R. Haldeman, a chief of staff to President Richard M. Nixon, 1969–1973. The notes are in the permanent records holdings of the National Archives, and the two pages under investigation were purported to have been created during Mr. Haldeman’s 11:30 A.M. meeting with President Nixon on June 20, 1972, in the Executive Office Building, three days after the break-in at the Democratic National Committee headquarters. This is the same meeting in which 18 ½ minutes of tape-recorded conversation between Mr. Nixon and Mr. Haldeman were erased, prior to the White House tape recorded conversations being turned over to Judge Sirica in response to a subpoena from the Watergate Special Prosecution Force.

Instrumental examinations of the documents included Hyperspectral Imaging at the LC to study the ink and to possibly reveal latent or indented images on the paper; Video Spectral Comparison (VSC) of the ink entries and paper substrates; and Electrostatic Detection Analysis (ESDA) to reveal indented images that could correspond to original handwriting on these or other pages—present or no longer present—among documents from the Haldeman files.

Team members include experts from the Library of Congress Preservation Research and Testing Division, the Treasury Inspector General for Tax Administration Forensic Science Laboratory, and the Bureau of Alcohol, Tobacco, Firearms and Explosives Forensic Science Laboratory. Work is ongoing, but collaborations like this show direct and positive results from creating a dialogue between specialists from several fields of inquiry.

transform infrared and Raman spectroscopy, scanning electron microscopy, confocal, 3D fluorescence, X-ray fluorescence, gas chromatography-mass spectroscopy (GC-MS), and other chromatography techniques, to name a few.

Sharing sample preparation techniques for a range of instrumentation was of interest to participants from all interdisciplinary fields. Forensic scientists are constantly challenged to acquire information from various substrates, with the recurring theme being deliberate obliteration or obscuring of information. For example, removing attachments such as laminates from small areas without damaging the required information has led them to develop an extensive repertoire of “innovative” techniques. Paper dating tools were noted as a critical capability for document examiners, including extensive collections of inks, papers, and reference materials to enable direct dating and characterization of samples. The advantages or benefits of one technique over another for different applications were of great interest.

Standardized Protocols and Procedures

The standardization of testing procedures and protocols was a topic that generated a great deal of lively debate. Forensic scientists have a burden of proof since the “Innocence Project” in 1992 called forensic laboratory science into question, in part due to concerns about standards. There are a number of bodies that govern the standardization of laboratory procedures. The American Society of Crime Laboratory Directors (ASCLAD) is a nonprofit professional society of crime laboratory directors and forensic science managers dedicated to promoting excellence in forensic science through leadership and innovation. Of direct interest to book and paper conservation is the Scientific Working Group for Forensic Document Examination (SWGDOC) a subcommittee that focuses on standard operating procedures and terminology. SWGDOC (along with other scientific working groups) was formed in 1997 under the sponsorship of the FBI to promote standardization in procedures used in government laboratories. SWGDOC continues to develop standards under the auspices of the FBI as

a task group of the American Society for Testing and Materials (ASTM). Forensic labs must be accredited, a process that imparts an objective process, impartial review, consensus standards, due process for objection to criticism, and peer-based criteria. Discussions about standardization of laboratory procedures focused on how a similar process might be transferable to preservation science. However, scientists noted that while certification, accreditation, and standardization are important, there are many unresolved issues with assuring accuracy of outcomes from research data.

During debate, participants noted that the preservation field uses ASTM, International Standards Organization (ISO), and National Information Standards Organization (NISO) standards, but because every document is slightly different, specific needs must be accommodated. This was countered with emphasis that standardized *work processes* should be applied across the board to ensure results are valid for all test samples. Standardizing methods and processes could be a first step to certification, with standards used as a tool for structuring processes already in place. Standards establish continuity and a strategy for documentation. While conservation has broad methods of practice, the first step may be to map processes that already exist, as standards permit adaptation, with deviations then documented. The baseline is to start with procedures manuals.

Lifetime Predictive Testing

Accelerated aging and life prediction of polymers were discussed by scientists from the materials division at the National Institute of Standards and Technology (NIST) because polymer coating materials with a wide range of uses (e.g. aircraft, buildings) present similar concerns to those in the conservation field (e.g. photo-oxidation and hydrolysis). The goal was to compare outdoor and indoor weathering processes with metrics that can compare laboratory accelerated aged changes with natural aging changes. This would lead to a predictive model for cumulative damage that could

link outdoor (natural) and accelerated aging. The results presented by NIST scientists indicated substantial agreement for measured factors between accelerated and natural outdoor aging. Collaborations between PRTD and NIST have been ongoing to pursue the application of this testing for the conservation field.

Scientific Reference Sample Collections

The development of scientific reference sample collections is an important issue for the LC and previously noted to be of great interest to other conservation scientists. As a center for national research, the LC hopes to make its reference collection known and available in order to support preservation research in other facilities. An open-source architecture is being developed by the Library to allow access to both the physical and digital information.

A wide range of reference sample databases for paper (samples and watermarks), inks, colorants, toners, printing inks, and other media exist in many federal laboratories, a rich resource that could benefit the characterization of conservation materials. These databases include both historical and more modern materials. The ability to transfer information related to the extensive collection of naturally aged and deteriorated paper and media samples in the conservation community to federal scientists could greatly assist the development of aged materials studies in forensic and other fields.

Conclusions

This summit established ongoing collaborations between a range of public scientific laboratories that included NIST, FBI, and the NARA forensic examination. The meeting advanced developments in a number of areas:

- New and enhanced applications of non-destructive, micro-analytical, and lifetime predictive testing techniques, and standardized protocols.
- Knowledge and technology trans-

Box 3. SWGDOC

Initial membership in SWGDOC included representative forensic document examiners from the FBI, the United States Secret Service, the Bureau of Alcohol, Tobacco, and Firearms, the United States Postal Inspection Service, the Internal Revenue Service, the Immigration and Naturalization Service, the U.S. Army Criminal Investigation Command, the U.S. Navy Criminal Investigation Service, as well representatives of the National Institute of Justice, and academia, and was later expanded to include forensic document examiners from various state, local, and private laboratories.

fer mechanisms among research scientists in the public, national security and cultural heritage sectors.

- Creation of a knowledge map for scientific research in areas of mutual interest across governmental and cultural heritage agencies.
- Standardized architecture for exchange of information relating to, and access to, physical and digital materials reference samples. Examples of such reference samples include the Library's collection of Barrow Books, TAPPI Fibers, and Forbes Pigments.

There are clear links between the forensic examination of documents and conservation examinations. Specialists in both fields are seeking to restore, protect, and preserve information about and to prevent deterioration—in conservation, this is usually due to natural aging; in forensics, this may be a result of deliberate obstruction. The effective application of new technologies to conservation allows the field to take advantage of developments in related fields such as security, law enforcement, and materials science.

The LC will issue a summary of key information and recommended next steps for the continued advancement of scientific research for the protection of cultural heritage in libraries, archives, and other collections-holding institutions. For further information about ongoing collaborations between LC and these institutions, please contact Dr. Fenella France or PRTD Chief Dr. Eric Hansen. Results of this summit will be disseminated in further publications formats to continue to explore overlaps and advances in scientific instrumentation and analytical techniques.

For further information and updates on SORTT, please visit www.loc.gov/preserv/symposia/researchtech.html.

—Fenella France at fffr@loc.gov, (202) 707-5525 or Eric Hansen at ehan@loc.gov (202) 707-1028

Acknowledgments:

Extensive thanks must go to the support provided by the Foundation of the American Institute for Conservation of Historic and Artistic Works (FAIC), the premier member organization for most of the Library's preservation staff, without which the summit would not have been possible, and especially to Eryl Wentworth and Eric Pourchot. Special thanks must go to the support of the Associate Librarian, Deanna Marcum, and our Director of the Preservation Directorate, Dianne van der Reyden. The assistance of Conservation Division staff, Dr Mark Dimunation, Chief, Rare Book and Special Collections, and Dr. John Hebert, Chief, Geography and Map Division in demonstrating library objects, materials, and specific preservation issues, was greatly appreciated.

Thanks must also go to Sue Murphy, Chair, AIC Book and Paper Group, for allowing us this opportunity to disseminate this article.

Will you live as long as your conservation treatment?
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—A reminder from the
Health & Safety Committee

Proposals for Assessments of Outdoor Monuments:

Heritage Preservation, under contract to the Department of Veterans Affairs, National Cemetery Administration (NCA), is requesting proposals to assess more than 70 historic monuments and private grave markers at NCA cemeteries. Assessments will take place between April and June, 2010 and reports will be due in July and August, 2010. The full request for proposals is posted at www.heritagepreservation.org and proposals will be accepted until Monday, March 29, 2010 at 5:00 p.m. EDT.

New Publications

The California Missions: History, Art, and Preservation, by Edna E. Kimbro and Julia G. Costello with Tevvy Ball, explores the significance of the California missions, both past and present, and examines their role in shaping the region's history and culture. The second half of the book consists of brief historical profiles of

each of the 21 missions. 273 pages. Published by the Getty Conservation Institute, 2009.

Conserving Textiles: Studies in Honour of Ágnes Timár-Balázs (original Hungarian version edited by István Éri ; Judit B. Perjés [et al.], eds.) is a collection of technical studies and papers covering general issues in textile conservation. 187 pages. Published by ICCROM, 2009.

Iron and Steel in Art: Corrosion, Colourants, Conservation, by David A. Scott and Gerhard Eggert, examines various iron compounds used in art and artifacts and the processes of corrosion that occur in different environments. The authors also review the techniques used in conservation of iron objects. 196 pages. Published by Archetype, 2009.

Photographs of the Past: Process and Preservation, by Bertrand Lavédrine, with Jean-Paul Gandolfo, John McElhone, and Sibylle Monod, was originally published in French in 2007 by the Comité des travaux historiques et scientifiques as [re]Connaître et conserver les photographies anciennes, and was translated from the French by

Grant and fellowship opportunities are listed online at www.conservation-us.org/grantsandfellowships

John McElhone. The text presents a comprehensive survey of pre-digital photographic processes and provides information on history and materials, causes of deterioration, and care. 352 pages. Published by the Getty Conservation Institute, 2009.

Care and Identification of 19th-Century Photographic Prints, by James M. Reilly is now available. This popular book has been out of print for the last five years, but permission was granted to print a limited run of the book (due to popular demand) so it is once again available. Available from the Image Permanence Institute. For information and to order, visit www.imagepermanenceminstitute.org/shopping/shopexd.asp?id=34.

The Pigment Compendium, a book completed with a FAIC Samuel H. Kress Conservation Publication Fellowship, has been republished

In November 2009, AIC News described a "new" method of using fiber optic light to test the fugitivity of pastel colors on paper...

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Visit the AIC blog at www.conservation-us.org/news for up-to-date stories and postings. Register on the site to post comments or sign up for RSS feeds of the various blog categories.

in one volume and is available at a reduced price of \$190. 958 pages. Published by Elsevier, 2008. For information on ordering, contact Valentine Walsh, valentine@valentinewalsh.co.uk.

—Sheila Cummins, *Research Associate for Collection Development, Getty Conservation Institute*

Health and Safety

Lead Levels in Bone Confirmed as Mortality Predictor

SOURCE: Bureau of National Affairs, *Occupational Safety & Health Reporter*, 39(38), 9/24/09, pp. 810-811.

Harvard School of Public Health research confirms the widely held belief that lead levels found in bone, rather than blood, are a more accurate indication of mortality from exposure to the metal. The study found that the risk of death from cardiovascular disease was almost six times higher in study participants with the highest levels of bone lead, compared to those with the lowest levels.

Lead levels are commonly determined by taking blood samples. Lead in blood has a half-life of only 30 days, meaning blood levels only provide a “window of a few months of exposure,” said Marc Weisskopf, assistant professor of Environmental and Occupational Epidemiology at the Harvard School of Public Health. By contrast, bone is the repository of lead in the human body and can show long-term, cumulative exposure over many years, allowing for “a very strong association” between lead levels and cardiovascular mortality, Weisskopf said.

This study, plus studies of

children who received chelation treatments to reduce stored lead without any improvement in mental or physical function, reinforce ACTS’ opinion that attempting to remove lead from the bones by chelation is not usually helpful. By the time lead has been deposited in the bone, “the damage has been done” to the body, Weisskopf said. “It’s not easy to bring bone lead down, and it may not be that bringing the bone lead down is going to reverse the effects that have already occurred,” he said. In addition, chelation treatments mobilize this bone lead and return it to the blood stream, which may provide further damage to the body. Except in cases of extremely high blood lead levels, it is probably best to leave bone lead in place.

—Reprinted in part from ACTS FACTS November 2009 vol. 23 no. 11

People

Betsy Palmer Eldredge was awarded the 2009 Lifetime Achievement Award by the Guild of Book Workers in December of 2009.

Ellen Cunningham-Kruppa, has been appointed as adjunct assistant professor for the Art Conservation Department at the University of Delaware, effective July 1, 2010.

Peter D. Verheyen was awarded the 2009 Laura Young Award for service to the Guild of Book Workers.

Worth Noting

State of Affairs at the School of Information

In Fall 2009, the School of Information (iSchool) at the University of Texas at Austin reconfigured its offerings in preservation and conservation studies. Currently, there is no longer a stand-alone, formally structured certificate program to train bench conservators. Financial concerns in supporting a three-year certificate program were considerable, but the school’s move to a new space housing all labs and personnel in one building, and the process of a formal curricular review by faculty also encouraged us to consider other options. As such,

preservation has been integrated into the overall MSIS curriculum and considered as a major component of the information lifecycle.

The excellent lead article in the January issue of *AIC News* describes the current situation regarding education in electronic media art conservation. As stated in the article, it will take many partners to address the complex needs of electronic media. The iSchool has unique resources that will allow it to contribute significantly to this effort. Our faculty represents a diverse set of knowledge and skills including humanities, history, conservation, preservation, and engineering. Much of the research in the iSchool overlaps with and has implications for conservation of electronic media.

Dr. Megan Winget is studying video games, investigating their impact on society, and examining what it means to preserve something that becomes an on-line community and virtual shared experience rather than just a piece of software. This has obvious overlap with electronic media art, and also has applications for discrete communities such as scientists where massive shared data sets are becoming routine. Dr. Pat Galloway teaches hands-on digital preservation of a broad range of digital object types (from text to music) and sources (from bureaucratic organizations to individuals), with a focus on understanding both the technology of the preserved object and the technology used for preservation.

Preservation must have a purpose and the use of digitally presented objects is a major focus of our work at the iSchool. Dr. Luis Francisco-Revilla studies digital libraries, intelligent user interfaces, information delivery, and human-computer interaction. His classes involve students in the development of hardware as well as software to support their research goals—for example, multi-touch displays and spatial hypermedia software. Students evaluate the effectiveness of their systems by testing them on real users. Such tools have direct applications in museums and participatory art venues. Dr. Gary Geisler is a leading expert in digital library design whose work explores the preservation of and access to video footage in innovative,

interactive systems.

The parallels between digital information and electronic media art are obvious. Both areas need to deal with rapid technological obsolescence; migration strategies are important in each. Professional competencies required to address this complex problem cannot easily be provided in existing programs. The iSchool has an intellectually diverse faculty covering the wide range of expertise needed to provide students with an opportunity to explore the problems of conservation and preservation where physical and digital media converge.

The faculty unanimously recognizes that traditional conservation is critically important within the information life cycle model underlying the school's mission. So, while the existing, stand-alone certificate of advanced study in conservation treatment will not be offered in the same form, students may still tailor certificates of advanced study to emphasize preservation in consultation with their advisors. The iSchool's new facilities include well-equipped conservation labs and we hope to continue to make significant education and research contributions to the field of conservation.

For more detailed information, please visit our website at: www.ischool.utexas.edu. A history of this training program can also be viewed at www.ischool.utexas.edu/~anagpic/histalum_full.pdf.

—Karen Pavelka,
pavelka@ischool.utexas.edu,
and Chela Metzger,
chela@ischool.utexas.edu

What Will You Do for MayDay?

Libraries, museums, archives, and arts and historic preservation organizations across the nation will set aside May 1, 2010, to participate in MayDay, a national effort to prepare for disasters. MayDay encourages organizations to take one simple step to protect the art, artifacts, records, and historic sites they hold in trust.

Any organization can participate in MayDay. Last year, staff at the Pennsylvania College of Technology's Roger and Peggy Madigan Library in Williamsport, PA, tagged priority

collections with glow-in-the-dark stickers. Staff at the **Sam Rayburn House Museum** in Bonham, TX, received fire safety and extinguisher training from the Bonham Fire Department. The **Balboa Art Conservation Center** in San Diego, CA, updated five "Guides to Emergency Preparedness Resources" for states in the West, and made them available as free resources on its Web site.

Any institution that submits a brief description of 2010 MayDay plans or accomplishments by May 21, 2010, will be entered in a drawing for disaster supplies donated by Gaylord Brothers. Heritage Preservation will also offer its award-winning *Field Guide to Emergency Response and Emergency Response and Salvage Wheel* at special MayDay prices from April 14 through May 31.

MayDay is sponsored by Heritage Preservation. Visit www.heritagepreservation.org/programs/tflessons/MayDay.html for project ideas, information on prizes and the publications sale, and customized versions of the MayDay logo for publicizing this national event.

ANAGPIC

UCLA/Getty Master's Program in Archaeological and Ethnographic Conservation

The UCLA/Getty Master's Program is the first academic program on the West Coast of the United States devoted to conservation education and training, as well as the first program in the United States to focus exclusively on ethnographic and archaeological collections. Created as a partnership between the UCLA Cotsen Institute of Archaeology and the Getty Conservation Institute, this program ensures that both a major research university and an institution with a significant mandate for conservation of the world artistic heritage are working to create rich and vibrant conservation training opportunities. The first class of students entered the program in September 2005, and, as the UCLA/Getty Master's Program accepts students every second year,

Board Meeting and IAG

The dates for the November AIC board, FAIC board, and IAG meetings have been set. They will take place Thursday through Saturday, November 11-13, 2010. More information and details will be announced when available.

the third cohort entered in September 2009. Program faculty members are professors at UCLA, and conservation students earn their Master's degrees from UCLA. The students attend classes both on the UCLA campus and in state-of-the-art laboratories located at the Getty Villa museum in Malibu.

UCLA faculty and researchers, including philosophers, archaeologists, anthropologists, art historians, and scientists, have also been involved in teaching topics such as the philosophical basis for ethics as applied to conservation decision-making, the significance of shell and skeletal material in the archaeological record, and the application of analytical methods for the study of archaeological and cultural materials. The UCLA Fowler Museum has loaned collections for treatment and study, and their staff, including curators, registrars, and conservators, have contributed to instruction. The UCLA Young Research Library has contributed collections and space to classes for environmental monitoring as well as opportunities to put course work into practice.

Conservation students benefit from the partnership between the Getty and UCLA through instructional participation by staff and faculty at both institutions. Staff from the Getty Conservation Institute's (GCI) Field Projects division have lectured to students on the conservation and management of archaeological sites and have provided hands-on demonstrations of techniques used for the documentation and recording of structures in the field. Members of the GCI Science division have lectured on topics relating to preventive conservation and shared their latest research initiatives about lighting, temperature, relative humidity, and pollution. J. Paul Getty Museum conservators have

provided instruction about conservation treatment through the presentation of case studies in the identification and treatment of a wide variety of materials. The benefits of the UCLA/Getty partnership extend beyond classroom instruction into Master's thesis research. UCLA/Getty Conservation students, who are supervised through their MA theses projects by program faculty, have also had the opportunity to work with scientists at the Getty Conservation Institute as part of this research. Collaboration between institutions has also extended to include research projects between faculty in the program and experts at the GCI and UCLA.

In addition to UCLA and the Getty, other institutions and sites in Los Angeles and beyond have welcomed UCLA/Getty Conservation students and faculty by inviting instructional visits and accepting research requests. Collaborations in education and research have been developed with the Autry National Center for the American West, the Southwest Museum of the American

Indian, the Los Angeles Natural History Museum, and the Los Angeles County Museum of Art, as well as with sites such as Painted Rock, and with tribal museums including the Agua Caliente Cultural Museum and the Sherman Indian Museum.

The warm welcome for the UCLA/Getty Master's Program in Archaeological and Ethnographic Conservation from the conservation community has also resulted in exceptional placements and internship

opportunities for our students from 2006 through to the present.

Though the UCLA/Getty Master's Program is a young program, it has already achieved success in producing strong students and research, and we look forward to making significant contributions to the field along with our colleagues in ANAGPIC, in the U.S. and internationally.

—Ellen Pearlstein and Vanessa Muros

Specialty Group Columns Now Online

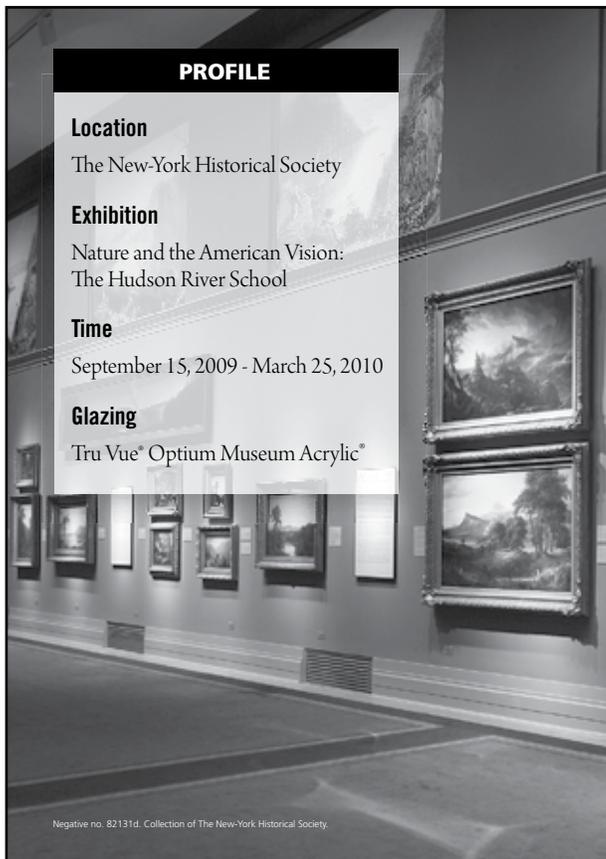
The Specialty Group columns are now online. The columns are posted in the Specialty Group section of the AIC news blog, available at www.conservation-us.org/news or click on News on the website's left-side navigation bar.

In order to post comments on blog posts, or to follow postings via RSS feed, you will need to register on the blog. Your login information from the main AIC site does not apply to the blog site.

Specialty Groups

Tribute to José Orraca

The Photographic Materials Group is including a tribute to Jose Orraca as part of its session at the 2010 AIC Annual Meeting in Milwaukee this May. They have already received a number of good images and some wonderful stories, and would like to encourage you to send more – in particular, any mid-career images of José. If you have such images or a few words that you would like to share as part of this tribute to José, please contact Monique Fischer at monique.fischer@verizon.net.



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COURSES, CONFERENCES, AND SEMINARS

2010 PROFESSIONAL DEVELOPMENT WORKSHOPS

The following courses are presented with funds from the FAIC Endowment for Professional Development, which is supported by The Andrew W. Mellon Foundation and by contributions from members and friends of AIC. Full descriptions and registration forms are available on the AIC website (www.conservation-us.org/courses) or from the AIC Office: (202) 452-9545, ext. 9.

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FAIC WORKSHOPS

- **Digital Imaging*** with Dawn Heller and Tim Vitale, April 20-23, 2010, Wilmington, DE
- **Mastering Inpainting** with Debbie Evans and Jim Bernstein, June 28-July 2, 2010, Shepherdstown, WV
- **Conservation of Outdoor Sculpture*** with various instructors, July 27-30, 2010, San Francisco, CA
- **Artist Pastels: History & Use** with Thea Burns, August 4-6, 2010, Buffalo, NY
- **Characterization of Silver Gelatin Photographs*** with various instructors, organized by Erin Murphy, September 30-October 1, 2010, New York, NY

*With financial support from the National Endowment for the Humanities, FAIC offers scholarships up to \$1,000 to help defray registration and travel expenses for participants in the FAIC workshops supported by NEH. All current AIC members who are U.S. residents or citizens are eligible. Special deadline: May 15.

FAIC ONLINE COURSES

- **Estimating Conservation Projects** with Sarah Lowengard, April 15-May 13, 2010
- **Mitigating Risk: Contracts and Insurance for Conservation** with Sarah Lowengard, June 3-July 1, 2010
- **Records and Information Management for Conservation** with Holly Robertson, July 29-August 26, 2010
- **Establishing a Conservation Practice** with Sarah Lowengard, September 16-October 14, 2010

FAIC CO-SPONSORSHIPS

- **The Modular Cleaning Program** with Chris Stavroudis, March 11-14, 2010, Palm Beach, FL.
Presented by the Southeast Regional Conservation Association.
- **Microscopy for Art Conservators** with Gary J. Laughlin, Ph.D., October 4-8, 2010, Chicago, IL.
Presented by McCrone Research Institute.

2010 AIC ANNUAL MEETING WORKSHOPS

- **Hinging and Matting of Oversize Works***
Hugh Phibbs, Coordinator of Preservation Services, National Gallery of Art
- **Current Challenges in Fire Safety for Cultural Institutions**
Organized by AIC Health and Safety Committee, with various instructors
- **Assessing Risks to Your Collection**
Robert Waller, Protect Heritage Corp.
- **Copyright for Conservators**
Organized by Kendra Roth and Gwynne Ryan, representing INCAA-NA.
- **CIPP Workshop: The Conservator Behind the Curtain – The Importance of Telling Your Conservation Story**
Organized by Susan Lunas, Program Chair & Vice Chair of CIPP, with various instructors
- **Eddy Current Metal Testing for Conservation**
Curtis Desselles, Jason W. Church, and Mary F. Striegel, NCPTT. Organized and presented by the National Center for Preservation Technology and Training
- **Respirator Fit Testing**
Dawn Bolstad-Johnson, MPH, CIH, CSP, Industrial hygienist, Phoenix Fire Department. Organized by AIC Health and Safety Committee
- **College of Microscopy and McCrone Associates, Inc. presents an Overview in Analytical Techniques**
A special invitation is extended to AIC Members by McCrone Associates, Inc. and the College of Microscopy to attend a free, day-long client seminar.

COURSES, CONFERENCES, AND SEMINARS

CALL FOR PAPERS

July 12-16, 2010. INTER/MICRO 2010, Chicago, IL—Contact: 312-842-7100, intermicro@mcri.org, www.mcri.org. *Abstracts accepted until April 15, 2010.*

September 19-23, 2010. ICOM-CC 16th Triennial Conference, Lisbon, Portugal—Contact: www.icom-cc2011.org/abstracts.aspx. *Abstracts accepted until April 16, 2010.*

October 19-22, 2010. ICOM-CC's Photographic Materials Group Interim Meeting, Athens, Greece—Contact: c.waldthausen@planet.nl. *Abstracts accepted until April 30, 2010.*

February 3-5, 2011. Interdisciplinary Conference on the Practice of Salt Reduction, Hildesheim Germany—Contact: schwarz@hornemann-institut.de. *Abstracts accepted until May 15, 2010.*

October 17-22, 2011. CCI Symposium 2011: Adhesives and Consolidants for Conservation, Ottawa, Canada—Contact: www.cci-icc.gc.ca/symposium/2011/index-eng.aspx

GENERAL

March 17-20, 2010. Society for California Archaeology (SCA) annual conference, Riverside, CA—Contact: www.scahome.org/meetings_events/index.html#2010_meeting

March 23-25, 2010. Multidisciplinary Conservation: A Holistic View for Historic Interiors, ICOM-CC Interim Meeting, Rome, Italy—Contact: www.icom-cc.org/51/news/?id=45

March 24-26, 2010. From the Margins to the Core? Conference, Victoria & Albert Museum, London, UK—Contact: www.vam.ac.uk/conferences

March 25-26, 2010. 2010 ICON CONFERENCE, Cardiff University, U.K.—Contact: ICON website or HendersonLJ@cardiff.ac.uk

May 5-6, 2010. 2nd International Mountmakers Forum, Smithsonian Institution, Washington, D.C.—Contact: Shelly Uhler, uhlers@si.edu

May 23-26, 2010. "Museums Without Borders," AAM Annual Meeting, Los Angeles, CA—Contact: www.aam-us.org

May 24-26, 2010. YOCOCU – YOUTH in the CONSERVATION of CULTURAL HERITAGE, Palermo, Italy—Contact: www.yococu.com, info@yococu.com

May 31-June 1, 2010. "Biodiversity, 2010 and beyond, science and collections, 25th anniversary!," SPNHC, Ottawa, Canada—Contact: http://140.247.98.87/?q=announcements/annual_meetings.html

June 10, 2010. CAC Annual Conference, Ottawa, Canada—Contact: james.hay@pch.gc.ca, amanda.gould@civilization.ca

June 30-July 3, 2010. Chemistry for Cultural Heritage Conference, Ravenna, Italy—Contact: www.euchems.org/Divisions/Heritage/index.asp

September 20-24, 2010. IIC Congress 2010: Conservation and the Eastern Mediterranean, Istanbul, Turkey—Contact: iic@iiconservation.org

August 21-25, 2010. International Foundation for Cultural Property Protection 12th Annual Conference, Seminar, Exhibits & Certification Program, San Francisco, CA—Contact: 800-257-6717, www.ifcpp.org

September 22-25, 2010. AASLH Annual Meeting, Oklahoma City, OK—Contact: www.aaslh.org

October 28-29, 2010. Scientific Research in the Field of Asian Art: Topics in Ancient Metallurgy, Washington, DC—Contact: dcsr@si.edu

November 7-13, 2010. ICOM Triennial Meeting, "Museums for Social Harmony," Shanghai, China—Contact: www.icom-cc.org/52/event/?id=76

November 19-20, 2010. International Symposium on Heritage Recording and Information Management in the Digital Age (SMARTDoc Heritage), Philadelphia, PA—Contact: Suzanne Hyndman, 215-746-6441

ARCHITECTURE

September 22-24, 2010. 2nd Historic Mortars Conference, Prague, Czech Republic—Contact: hmc2010@itam.cas.cz, +420 283880458

BOOK AND PAPER

March 18, 2010. The National Archives' 24th Annual Preservation Conference: Plan for Preservation: Assess, Prioritize and Manage, Washington, DC—Contact: Richard Schneider, richard.schneider@nara.gov

April 21-23, 2010. ICOM-CC Graphic Document Working Group, Choices In Conservation-Practice Versus Research, Copenhagen, Denmark—Contact: www.kb.dk/da/kb/nb/bev/icom-cc_interim_meeting.html

July 8-10, 2010. Sixth Islamic Manuscript Conference, Central Asian Islamic Manuscripts and Manuscript Collections, University of Cambridge, U.K.—Contact: Fax: +44 1223 302 218, tima@islamicmanuscript.org

ELECTRONIC MEDIA

March 17-18, 2010. Collaborations In Conserving Time-Based Art, Washington, DC—Contact: martinj@si.edu

OBJECTS

April 6-9, 2010. CAA 2010 Annual Conference on Computer Applications and Quantitative Methods in Archaeology, Granada, Spain—Contact: www.caa2010.org

May 24-29, 2010. The 11th ICOM-CC Wet Organic Archaeological Materials Working Group (WOAM) Conference, Greenville, NC—Contact: Kristiane.straetkvern@natmus.dk, www.woam2010.com/index.htm

COURSES, CONFERENCES, AND SEMINARS

June 24–26, 2010. Archaeological Iron Conservation Colloquium in Stuttgart, Germany—Contact: www.iiconservation.org/events.

July 15, 2010. In situ technical imaging for art and archaeology: a symposium in conservation science, London, U.K.—Contact: imaging@bm-mellon-symposia.org.uk

October 3–6, 2010. Interim Meeting of the ICOM-CC Glass and Ceramics Working Group, Corning, NY—Contact: Gerhard Eggert, coordinatorwg-glassceramics@googlemail.com

October 8–9, 2010. ICOM Specialists Meeting on Enamels Conservation, New York City, NY—Contact: Agnes Gall-Ortlik, gallortlik@yahoo.fr, <http://icom.museum/calendar.html>

October 11–15, 2010. Interim Meeting of the ICOM-CC Metal Working Group, Charleston, SC—Contact: 843-744-2974 ext. 20, lnasane@clemson.edu

PAINTINGS

September 16–18, 2010. ICOM-CC Paintings Group Workshop: Current Practice and Recent Developments in the Structural Conservation of Paintings on Canvas Supports, Finland—Contact: tannar.ruuben@metropolia.fi

PHOTOGRAPHIC MATERIALS

May 27–28, 2010. 4th International Conference on Preservation and Conservation Issues in Digital Printing and Digital Photography, London—Contact: Lauren Stacy, lauren.stacy@iop.org, www.iop.org/Conferences/

RESEARCH & TECHNICAL STUDIES

July 1–3, 2010. Chemistry for Cultural Heritage (ChemCH), Ravenna, Italy—Contact: www.socchimdabc.it/pages/OrgDivis.htm

September 9–10, 2010. SEM and Microanalysis in the Study of Historical Technology, Materials and Conservation, British Museum, London—Contact: www.incca.org, incca@icn.nl

TEXTILES

March 25–26, 2010. Joint Working Group Session of the Icon Textile and Ethnography Groups, ICON Conference, Cardiff, U.K.—Contact: Arianna Bernucci, arib@nhm.ac.uk

NEW COURSE OFFERINGS

The Campbell Center

Care of Metal Artifacts (Jun 7–10); Gilding Conservation (Jun 21–24)*; Preparing Works of Art on Paper for Exhibition, Storage, and Loan (Jun 21–25) Hazards of Heavy Metals in Collections (Jun 28–30); Care of Historic Scrapbooks (Jul 12–14); Introduction to Organic Chemistry (Jul 26–31)*; Care of Photographic Collections (Aug 2–4); Replication Workshop: Molding, Casting, and Sculpting in Museum Exhibits (Aug 2–6); Recovery of Wet Photographs (Aug 9–11); Care of Basketry Collections (Aug 19–21); Care of Leather and Fur (Aug 23–25); Pulp Repair for Paper Conservators (Sep 1–4)*; Care of Stained and Leaded Glass (Sep 8–11); Care of Textile Collections (Sep 8–11); Care of Paper Artifacts (Sep 20–23); Microscopy for Pigment and Fiber Identification in Art and Artifacts (Sep 20–24)*; The Use of Bleaching Techniques for Paper Conservators (Sep 27–Oct 1)*; Care of Paintings (Sep 27–29); Revealing Lost Content: Low-Tech Digital Forensics for Conservators (Sep 30–Oct 2)*; Care of Book Collections (Oct 4–7); Deacidification and Washing of Paper (Oct 4–8)*—Contact: www.campbell-center.org/pages/pagesschedule2010.html

*Discounts for AIC Members, supported by FAIC.

Northeast Document Conservation Center (NEDCC)

Preservation of Scrapbooks (Mar 9); Basic Paper Repair (Mar 10); Preservation of Oversize Materials (Mar 11); Metadata Basics (Mar 16); Disaster Planning with dPlan Lite (Mar 17); Testing Your Disaster Plan (Mar 18); Writing Successful Grant Proposals (Mar 24)—Contact: Donia Conn, 978-470-1010 ext. 220, www.nedcc.org

International Academic Projects

Pigments and the Polarising Microscope (Somerset: Apr 12–16); Mounting Museum Objects for Exhibition (Brussels: May 4–6); Digital Photography of Museum Objects (London: Jun 22–23); Identification of Wood (London: Jun 28–29); Identification of Paper Workshop (London: Jul 5–6); Giltwood Frame & Object Restoration (Oxford: Jul 5–9); Care & Maintenance of Anatomical Medical Collections (London: Jul 6); Risk Assessment and Management (London: Jul 13–14); Preservation of Medieval Books (Italy: Jul 26–Aug 20); Conservation of Glass (London: Sep 13–17); Plastics: History, Technology, Conservation (London: Sep 14–16); Integrated Pest Management (Köln: Sep 28–29); Scientific Instruments: Technology & Conservation (London: Oct 12–13)—Contact: 6 Fitzroy Square, London W1T 5HJ, (44) 207 380 0800, info@academicprojects.co.uk

Please note, individual course listings are now listed once a year in print. Complete CCS listings and institutional contact info are available online at www.conservation-us.org/ccs

POSITIONS, INTERNSHIPS, AND FELLOWSHIPS

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THE BARNES FOUNDATION

Assistant Conservator of Paintings

The Barnes Foundation, which houses one of the finest collections of nineteenth and twentieth-century French painting in the world, seeks applications for the new position of Assistant Conservator of Paintings. An extraordinary number of paintings by Pierre-Auguste Renoir, Paul Cézanne, and Henri Matisse, as well as American painters William Glackens, and Maurice and Charles Prendergast, provide a depth of work by these artists unavailable elsewhere. Established as an educational institution the Barnes Foundation carries out its mission teaching classes in its galleries and Arboretum.

Working under the supervision of the Head of Conservation, the Assistant Conservator will, along with the Senior Project Conservator and a team of contract conservators, participate in the move of the gallery collection from the Merion campus to Philadelphia. The Assistant Conservator of Paintings will be responsible for the examination and treatment of paintings from the gallery and auxiliary collections and assist with preventive conservation activities on the three campuses of the Foundation. Research and technical examination will be encouraged.

Candidates should have a Master's Degree in Art Conservation, or equivalent, with a minimum of three years of post-graduate experience in paintings conservation and preventive conservation. The successful candidate should demonstrate excellent hand skills and knowledge of current conservation principles, practices, and procedures and be willing to abide by the American Institute for Conservation's Code of Ethics and

Guidelines for Practice. The candidate should have a demonstrated ability to work independently and productively in a changing environment and have strong interpersonal, oral, and written communication skills.

Letters of application should be mailed to Human Resources, The Barnes Foundation, 300 North Latch's Lane, Merion, PA 19066 or by email to employment@barnesfoundation.org with "assistant conservator" in the subject line. Applications should include a cover letter addressing the candidate's interest in and qualifications for the position, curriculum vitae, and names and contact information for three references. A review of applications received will begin April 5, 2010; the search will remain open to applications until the position is filled. The position is full-time with benefits. The Barnes Foundation is an Equal Opportunity Employer and a Drug-Free Workplace.

INSTITUTE OF FINE ARTS, NEW YORK UNIVERSITY AND DEPARTMENT OF ART CONSERVATION, UNIVERSITY OF DELAWARE

Andrew W. Mellon Fellows in Conservation Education

The Institute of Fine Arts, New York University (IFA/NYU), and the Department of Art Conservation at the University of Delaware (UD), in partnership with a consortium of four conservation education and training programs in North America, are each seeking a conservator or scientist to fill a new two-year teaching residency at each institution. Both advanced teaching residencies, funded by the Andrew W. Mellon Foundation, offer exceptional professional development opportunities for future conservation educators. Successful candidates should demonstrate a strong interest in teaching and excellent communication skills. At least five years' work experience in conservation and/or science is preferred.

The Fellow's responsibilities will include:

- Teaching within the core curriculum of the graduate and undergraduate programs in art conservation, as well as elective courses and seminars in the candidate's area of specialization.
- Offering selected lectures (during the first year) and a four-week special course (during the second year) in one of the partnering conservation programs. Fellows are also expected to create educational materials for distribution among graduate conservation programs.
- Organizing (jointly with counterpart fellow) a one-day symposium on "Teaching Conservation" at the end of the program and scheduled to coincide with the annual Association of North American Graduate Programs in Conservation (ANAGPIC) conference in April 2012 at New York University.
- Working closely with a faculty mentor to develop materials and skills for teaching and, when appropriate, for selected research projects.
- Development of a four-week, intensive 2011 summer program at the University of Delaware for underrepresented advanced undergraduates interested in art conservation or related fields. *(Department of Art Conservation at the University of Delaware only)

The Assistant Professor/ Fellow will be in residence from September 1, 2010 through August 31, 2012. The fellowship will provide a stipend of \$55,000 and full benefits. Support for travel to selected conferences and to the partnering conservation program will also be provided. New York University and the University of Delaware are Equal Opportunity/Affirmative Action employers.

For an application to the position at the Institute of Fine Arts, New York University (IFA/NYU) contact

POSITIONS, INTERNSHIPS, AND FELLOWSHIPS

Hannelore Roemich at hannelore.roemich@nyu.edu

For information on the position in the Department of Art Conservation at the University of Delaware (UD) contact Debra Hess Norris at Dhnorris@udel.edu

MICHAEL C. CARLOS MUSEUM, EMORY UNIVERSITY

Andrew W. Mellon Advanced Fellowship in Objects Conservation

Two-year fellowship will begin in September 2010 with possible one-year renewal. Salary is \$32,000 with travel allowance, Emory University health and vacation benefits. See www.carlos.emory.edu.

Fellow will participate in all activities of Parsons Conservation Laboratory, including examination, treatment, preventive care, as well as

mentoring students and volunteers. Applicant should be recent graduate of art conservation degree program. Experience with archaeological/ethnographic collections as well as interest in research and mentoring desirable.

Applications accepted until position is filled. Equal opportunity employer. Letter of interest and resume must be submitted online: <http://emory.hr.emory.edu/careers/index.html>

The Job Requisition ID - 14350BR; Job Title - Museum Fellow (Conservation). Send two letters of recommendation from conservation professionals to: Renée Stein, Michael C. Carlos Museum - Emory University, 571 South Kilgo Circle, Atlanta, Georgia 30322. Questions to rastein@emory.edu.

Register Online for the Milwaukee Annual Meeting!

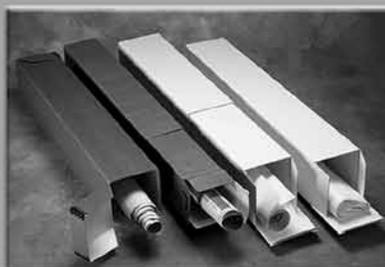
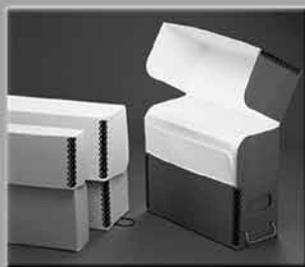
Visit www.conservation-us.org/meetings and click on **Register Today**. Once you choose an Annual Meeting registration option, follow the instructions to choose other Meeting events such as workshops, tours, and specialty group programs.



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