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Equity and Inclusion in the Field of Conservation

By the Book and Paper Group



The Book and Paper Group (BPG) features the work of the Equity and Inclusion Working Group (EIWG) because this issue is timely and reaches across all specialty groups. The BPG fully supports AIC's efforts to turn its focus to these issues in a meaningful way and looks forward to acting on identifiable outcomes. The working group is chaired by BPG Member Jennifer Hain Teper, and includes BPG members Anisha Gupta, Beatriz Haspo, and Kimi Taira. Other non-BPG members include Heather Galloway, Tom McClintock, and Sarah Barack, who serves as the liaison to the AIC Board of Directors.

Some of our allied professional organizations in libraries and archives are ahead of the museum world in broadly discussing equity and inclusion, as well as dedicating funds to this purpose. Efforts include:

- Staff positions at national offices
- Official statements generated by those organizations
- Conference programming and workshops

AIC can learn from these allied organizations as we identify and break down barriers to become a more diverse and inclusive profession. We can all benefit from challenging our perceptions, learning about other viewpoints, and individually doing what we can to diversify our profession.

Some suggestions include:

- Identify and mentor pre-college students from underrepresented groups
- Offer paid internships at our place of employment
- Build relationships with individuals who might not have considered conservation as a profession because of the great hurdles to be competitive in the graduate school market, or because of the average earnings potential in the conservation field

Many thanks to all members of the Equity and Inclusion Task Force for writing this article to catalyze our organization for next steps!

—Whitney Baker, BPG Chair, bpg.whitneybaker@gmail.com

Get the App

If you downloaded the AIC Meeting App last year, then it should easily update to reflect this year's information.



Download it now in the Apple or Android store, under AIC MTG 2017, to have access to the meeting schedule of events, maps, and speaker list.

Introduction

The AIC Equity and Inclusion Working Group (EIWG) (www.conservation-us.org/specialty-topics/equity-and-inclusion) was charged in December 2016 with the goals of assessing past and current equity, inclusion, and diversity efforts both within AIC and the broader conservation profession, as well as in evaluating similar efforts in peer organizations and other programs. After our appointment term of one year, our work will result in formal recommendations for goals in programming, pre-program outreach and internship development, and research (among other efforts). At the same time, a more grassroots discussion of similar issues and efforts, borne from the energy and enthusiasm following Sanchita Balachandran's moving talk at AIC's 2016 Annual Meeting, has gathered force through a Google Group called "Concerned Conservators" (Read the transcript at www.conservators-converse.org/2016/05/race-diversity-and-politics-in-conservation-our-21st-century-crisis-sanchita-balachandran/). This group formed as

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Deadline for July editorial submissions

bnaugle@conservation-us.org:

June 5, 2017.

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. Internships and Fellowships, Positions Available, and Classified Ads are placed at no cost. Display ad pricing: half page \$255; full page \$395. Deadlines for advertising copy/materials are: February 10, April 10, June 10, August 10, October 10, and December 10. All ads should be submitted to AIC at advertise@conservation-us.org.

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an informal collective of conservators who engage in productive dialog about issues of inequity in the field, particularly as related to race, gender identity, and socio-economic class, and take purposeful actions to address these issues. Through these two approaches, we collectively hope to increase conversations around the important issues of diversity, equity, and inclusion. Our hope is that these two efforts will result in the common goal of engagement within the larger AIC membership, the field of conservation at large, our allied professions, and supporting funder organizations.

To begin discussion of these issues, it's important to first define what we mean by issues of "diversity," "equity," and "inclusion." Through our research, we have found many definitions of these terms, but perhaps the best explanations appear in the American Library Association's *Final Report of the ALA Task Force on Equity, Diversity, and Inclusion*, and are as follows:

- **Equity** is not the same as formal equality. Formal equality implies sameness. Equity, on the other hand, assumes difference and takes difference into account to ensure a fair process and, ultimately, a fair (or equitable) outcome. Equity recognizes that some groups were (and are) disadvantaged in accessing educational and employment opportunities and are, therefore, underrepresented or marginalized in many organizations and institutions. The effects of that exclusion often linger systemically within organizational policies, practices, and procedures. Equity, therefore, means increasing diversity by ameliorating conditions of disadvantaged groups.
- **Diversity** can be defined as the sum of the ways that people are both alike and different. Visible diversity is generally those attributes or characteristics that are external. However, diversity goes beyond the external to internal characteristics that we choose to define as "invisible" diversity. Invisible diversity includes those characteristics and attributes that are not readily seen. When we recognize, value, and embrace diversity, we are recognizing, valuing, and embracing the uniqueness of each individual. The [ALA] Task Force has chosen to define "diversity" in all its complexity in order to recognize and honor the uniqueness of each ALA member, all members of our profession, and our very diverse communities.
- **Inclusion** means an environment in which all individuals are treated fairly and respectfully; are valued for their distinctive skills, experiences, and perspectives; have equal access to resources and opportunities; and can contribute fully to the organization's success.

Consideration of the issues of diversity, equity, and inclusion are not new to AIC. Nonetheless, historical efforts to promote a greater understanding and impact on our field have a history of mixed success at best. With the one-year implementation of the newly charged Equity and Inclusion Working Group, AIC hopes to lay out a roadmap to launch a more permanent focus on these issues, giving a home to discussions and efforts in this area, and opening opportunity for development of programs. AIC's history of success stories showing the potential for positive change in our field include:

- A 20-year collaboration between APOYOnline (formerly APOYO) and FAIC, through the Getty Latin American and Caribbean Scholars Program, and recent support of multilingual workshops at the AIC Annual Meeting, such as 2015's Professional Networking in the Americas workshop, and 2014's Emergency Preparedness and Response workshop.
- Larger discussions with conservation training programs about increasing the diversity of both their graduates and the programs' impacts by building relationships with HBCUs (Historically Black Colleges and Universities), such as the meeting on this topic recently organized by Dr. Caryl McFarlane.

However, these (and future) projects currently rely on continued external funding; thus the field must find more sustainable and consistent ways to address these issues over the long term. There is much more to do.

Equity and Inclusion continues on page 4

From the Executive Director

The phrase “May you live in interesting times” has been referenced often in recent months. While its origin is unclear, our “interesting times” certainly contain more anxiety-inducing strains of disorder and conflict than elements of harmony and tranquility. Questions raised in Congress and the White House regarding why the federal government should fund the arts and humanities seemingly go hand and hand with a distrust of diversity and inclusiveness. Responding clearly to these questions is imperative.

I believe that the legislation that created both NEH and NEA, the National Foundation on the Arts and Humanities Act of 1965, best states how vital the arts and humanities are to a democratic society.



“SEC. 2. The Congress finds and declares the following:

- (1) The arts and the humanities belong to all the people of the United States.
- (2) The encouragement and support of national progress and scholarship in the humanities and the arts, while primarily a matter for private and local initiative, are also appropriate matters of concern to the Federal Government.
- (3) An advanced civilization must not limit its efforts to science and technology alone, but must give full value and support to the other great branches of scholarly and cultural activity in order to achieve a better understanding of the past, a better analysis of the present, and a better view of the future.
- (4) Democracy demands wisdom and vision in its citizens. It must therefore foster and support a form of education, and access to the arts and the humanities, designed to make people of all backgrounds and wherever located masters of their technology and not its unthinking servants.
- (5) It is necessary and appropriate for the Federal Government to complement, assist, and add to programs for the advancement of the humanities and the arts by local, State, regional, and private agencies and their organizations. In doing so, the Government must be sensitive to the nature of public sponsorship. Public funding of the arts and humanities is subject to the conditions that traditionally govern the use of public money. Such funding should contribute to public support and confidence in the use of taxpayer funds. Public funds provided by the Federal Government must ultimately serve public purposes the Congress defines.
- (6) The arts and the humanities reflect the high place accorded by the American people to the nation’s rich cultural heritage and to the fostering of mutual respect for the diverse beliefs and values of all persons and groups.”

Over the years, federal support of the arts and humanities has also brought economic benefits to our country. The Bureau of Economic Analysis reported that, in 2013, arts and cultural production contributed more than \$704 billion to the U.S. economy and that more than 4.74 million people were employed in the arts and culture economy. Eliminating NEH, NEA, and IMLS threatens the well-being of our civil society, including services for veterans and the poor, and will impact rural and urban communities across our nation.

AIC is doing its part to support conservation and the broader arts and humanities communities. We are working in partnership with the American Alliance of Museums, National Humanities Alliance, and Americans for the Arts to fight for NEH, NEA, and IMLS. We, AIC and FAIC board and staff members, are actively advocating for funding for the arts and humanities. AIC also took the step of providing travel funds to assist two members, from under-represented states, in participating in Congressional visits on the Hill as part of both museum and humanities advocacy days; while FAIC has worked with IMLS to send letters to members of Congress who represent districts/states of the 74 museums selected to participate in CAP in 2017.

It’s gratifying to learn that intense advocacy efforts by many organizations and individuals in recent months have already made a difference. It appears that on May 5 the President will sign the bipartisan Omnibus Appropriations bill for fiscal year 2017—a bill that includes increased funding for NEH, NEA, and IMLS! Yet, the FY2018 appropriations bill for funding the federal government from October 1, 2017 through September 3, 2018 is still under debate. It is in this bill that the President recommends eliminating NEH, NEA, and IMLS. There remains a great deal to do.

Please continue to do your part by responding to our advocacy alerts. Your calls, as a constituent, to the offices of your representatives do make a difference, as do sending letters to your representatives in Congress and signing onto letters from advocacy organizations. Every message sent in support of the arts and humanities is one that your representatives have an obligation to consider and to act on as your voice on the Hill. The fight is not over; we need you to take action!

—Eryl P. Wentworth, Executive Director, ewentworth@conservation-us.org

Equity and Inclusion *continued from page 2*

The Current Environment

Briefly, many professional organizations, including several of our most closely allied peer groups, have focused on diversity and cultural sensitivity (or insensitivity) issues over the past 10–15 years in a more programmatic manner than AIC has as a professional organization; our efforts are long overdue.

- The American Alliance of Museums (AAM) is centering their 2017 annual meeting on the theme “Gateways for Understanding: Diversity, Equity, Accessibility, and Inclusion in Museums.”
- The American Library Association (ALA) began focused, organization-wide efforts in 2006 with the launch of a comprehensive study of gender, race, and age in the field of librarianship, and now lists diversity as one of the organization’s eight “Key Action Areas;” ALA boasts an office of Diversity, Literacy, and Outreach Services that is staffed with six paid employees (two of which focus directly on managing and promoting diversity initiatives).
- The Society of American Archivists (SAA) concentrated on issues of diversity and inclusion as early as 1981, but more formally with a committee appointed in 2011, and a cultural heritage working group in 2010. This SAA working group’s focus aligns closely with that of AIC, with their charge stating that they are “taking the lead in fostering discussion, clarifying issues, and investigating a range of alternative approaches to managing, preserving, and providing access to cultural heritage, given the rights and responsibilities of cultural groups and stakeholders and archivists’ interest in providing equal and open access to all.”

See the box titled “What Can You Do?” for more information about goals, initiatives, and programs supported by these three allied organizations (p. 6).

Moving forward towards our deadline of December 2017, the EIWG will collect case studies from allied fields such as these, as well as from organizations outside of the cultural heritage professions, to learn which efforts have been successful or not, why, and how they measured and gauged success. Our hope is that this information will help guide AIC as it moves forward in creating its own initiatives, programs, and realistic goals. We recognize that change will likely be slow and want to ensure continued support for efforts in this area, despite what may be perceived as minimal immediate impact.

Effort Already Underway

The EIWG, in close collaboration with members of the Concerned Conservators group, have crafted both an addition to AIC’s list of Core Values and AIC’s first Equity and Inclusion statement. These documents were recently approved and adopted by the AIC Board of Directors.

The new addition to the list of AIC Core Values at www.conservation-us.org/aic will ensure that equity and inclusion are integrated in future AIC strategic planning efforts. It reads:

“AIC is committed to the premise that the preservation of cultural heritage is inseparable from our belief that the creative achievements and histories of all peoples must be acknowledged and honored. Through our support of all conservation and heritage professionals, we actively strive to create an inclusive and equitable environment in which all members of our community are valued and respected.”

The new “AIC Statement on Equity and Inclusion” is already present on the EIWG webpage, as well as in the “Governance” section of AIC website, under “Defining Documents.” This longer statement is meant to set the stage for all future diversity, equity, and inclusion efforts of the AIC and expands upon the principle by adding:

“AIC supports efforts to increase diversity at all stages of education and professional development so that we are able to attain the highest levels of professional integrity. We believe that a diverse workforce provides the multi-faceted perspectives, skills, and knowledge necessary to achieve excellence in the conservation of our shared heritage. In our promotion of the preservation of cultural heritage, we commit to valuing diversity and promoting equity.”

Diversity and the Mellon Foundation

For several years running, The Andrew W. Mellon Foundation has encouraged and funded initiatives furthering diversity and has just launched a new initiative titled *Our Compelling Interests* which investigates how “diversity and social connectedness are imperative to our shared success and a broader sense of prosperity.” We look forward to many thoughtful discussions springing from this initiative. Other diversity initiatives that the Mellon Foundation has recently funded in the area of conservation and diversity include:

- A diversity initiative with the UCLA/Getty Program in the Conservation of Archaeological and Ethnographic Materials
- The Baltimore SCIART (Science/Art) Fellowship which seeks to establish a Baltimore-based consortium dedicated to mentoring diverse cohorts of undergraduate students in the science associated with art conservation
- The University of Virginia’s Indigenous Arts Research Center, which will support the establishment of a research center for the study of the indigenous arts of Australia and the Americas, in partnership with the university’s two art museums, and a curatorial pathway program for diverse undergraduates

—Jennifer Hain Teper, EIWG Chair,
jhain@illinois.edu

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Additionally, the Concerned Conservators group, with the support of the EIWG and the AIC, has organized a facilitated conversation about inclusion and equity in conservation and preservation during the AIC Annual Meeting. The session will take place on Monday, May 29, from 5:30 to 9:30 p.m. The discussion is a free ticketed event that will focus on the ways in which we, as conservators of cultural heritage, include or exclude people and their perspectives, and how we may begin to actively recognize this dynamic to pursue a more inclusive and equitable professional practice. Through discussions led by Chicago-based activists Nikhil Trivedi, Lisa Marie Pickens, and Manju Rajendran of the anti-oppression training collaborative Aorta (Aorta.coop), participants in this event will explore concepts of power and privilege and how these dynamics play out in our professional relationships, one-on-one interactions, team situations, and more broadly within our institutions and/or professional work environments. Facilitator-led conversations will explore the ways in which race, gender, sexual orientation, socio-economic status, and other factors influence the power dynamics in these relationships, and it will help identify strategies for recognizing and consciously shifting these dynamics. The goal of this workshop is to raise awareness about inclusion and equity (or lack thereof) within our field to effect change in our professional practice through both short-term and long-term actions.

Next Steps

The EIWG will continue its work on developing a report recommending next steps and goals for the AIC Board of Directors. This report will include our ongoing research investigating case studies of successful efforts in these areas by other organizations, as well as ideas for possible workshops, discussion forums, and events, and potential outreach initiatives to better promulgate knowledge about the field to more diverse communities.

—Jennifer Hain Teper, JHead, Preservation Services and Velde Professor, University of Illinois Libraries, Chair, Equity and Inclusion Working Group, jhain@illinois.edu

AIC News

Voting for your Leadership Representatives

Our thanks go to all members who voted in AIC's 2017 elections. Newly elected board members and the new nominating committee member will be announced during the member business meeting, on June 1, at the AIC annual meeting in Chicago. The results will also be posted online after the meeting.

Newly elected specialty group officers will be notified following the vote, and each specialty group will announce the results to their members.

Thank you for your help in determining the leaders of AIC.

Allied Partnership Update

AIC has had a seat on the board of directors of the U.S. Committee of the Blue Shield (USCBS) since 2011. Pam Hatchfield has served on the USCBS board as AIC's representative since she became AIC's board president. She was preceded by Meg Craft, immediate past AIC board president. Executive Director Eryl Wentworth has attended in-person meetings in Washington, D.C., and works with the board president to pursue collaborative projects with the USCBS.

USCBS exists to address the challenge of protecting cultural property during armed conflict. It seeks to raise public awareness, and promote U.S. legal protections for and commitments to cultural property. It coordinates its activities with the U.S. military, U.S. government, and cultural heritage organizations.

A recent initiative of the USCBS is to create cultural heritage inventories of protected cultural sites and repositories, prioritized by significance, and including relevant geospatial coordinates for each site. The format follows requirements of the Defense Intelligence Agency (DIA) and the information provided aids in the development of no-strike lists.

What Can You Do?

Do you have ideas about what the AIC might be able to do to further this initiative? We'd love to hear from you! Please feel free to contact the EIWG Chair, Jennifer Hain Teper at jhain@illinois.edu, or write to any of the working group members listed on our webpage.

Do you know of any past efforts within the AIC or the field of conservation that focused on diversity, equity or inclusion? We are collecting a timeline of past efforts and would love to hear from you about your experience.

Do you want to learn more about diversity, equity and inclusion in general? The EIWG is working on a full list of recommended readings on the subject that we will shortly post on our webpage, but in the meantime, we recommend the following resources:

1. Information from the American Library Association, www.ala.org/advocacy/diversity
2. Online programs from the American Alliance of Museums, www.aam-us.org/resources/online-programs
3. Blogs to help get you started:
 - AAM's Center for the Future of Museums, <http://futureofmuseums.blogspot.com/>
 - The Inclusion, <https://inclusion.com/>
 - Museum Hue, www.museumhue.com/
4. Mary Caldera and Kathryn M. Neal (eds.) *Through the Archival Looking Glass: A Reader on Diversity and Inclusion*. Chicago, IL: Society of American Archivists. 2014. Available through the SAA bookstore at: <http://saa.archivists.org/store/through-the-archival-looking-glass-a-reader-on-diversity-and-inclusion/3922>

Awards Committee Seeks New Member

The Awards Committee is seeking a new member for the 2017–2020 term. The awards committee is composed of three members, each serving a term of three years. Terms are staggered with a new member appointed by the AIC board every year, and the third-year member serving as chair. Currently Fran Gale is rotating off as chair, to be followed by incoming Chair Craig Deller, and then fellow member Rebecca Rushfield.

The awards committee promotes the importance of the awards and invites nominations; reviews applications and presents recommendations of awards to the AIC board; and gathers biographical information on award recipients and assists with award presentations. If you have any questions about the duties of the committee, please contact Fran Gale at fgale@austin.utexas.edu. Anyone willing to serve should submit a resume and cover letter to awards@conservation-us.org.

AIC and FAIC are Moving!

After ten years at 1156 15th Street NW, we will be moving to a new office location during the first half of August. **The office will be closed on Friday, August 11, and Monday, August 14 for the move.** Our lease expires this year, and we have outgrown our current office. The new office will allow all staff to be in the same location, and reduces our cost per square foot. More detailed information about the move will be provided in the coming months, but you can note that our new address will be: 727 15th Street NW, Suite 500, Washington, DC 20005. Once we're settled, come by for a visit!

Annual Meeting News

See You in Chicago!

We look forward to welcoming nearly half of the AIC membership to Chicago in just a few weeks. It's going to be a big, exciting, and fast-paced meeting! Please check your email for some important "Know before you go" messages in the next few weeks. Staff are working nonstop on the last details of the event so that it runs smoothly for you. For those members that can't attend this year, you can keep track of some of the proceedings through Twitter and the AIC blog, www.conservators-converse.org, using the hashtag #AICmtg17. We will include a full wrap-up of the event in the July issue, as well.

2017 Exhibitors

The AIC Annual Meeting in Chicago will feature more than 60 exhibitors! Some of you may know that we couldn't provide such a great experience for you without a lot of support from our exhibitors and sponsors. Please look through the list of 2017 exhibitors and know that they support the advancement of our field!

Our Diamond, Gold, and Silver Booth sponsors are listed below, and visit <http://resources.conservation-us.org/aicnews/home/annual-meeting-news/2017-aic-annual-meeting-exhibitor-profile> to see the entire list of exhibitors.

Attendees can use this list as a preview of our 2017 Exhibit Hall. The profiles will help you learn more about the exhibitors, so that you can visit their booth prepared to ask questions specific to your practice.

George Stout Documentary

A documentary film on George Stout is being made by filmmaker Kevin Kelly, who directed the film "Jackson Pollock's 'Mural': The Story of a Modern Masterpiece." He is examining the impact that George Stout had on the field of conservation in the U.S. and will be filming at AIC's Annual Meeting in Chicago. While some individual interviews are being arranged during the meeting, Kelly will also be filming sessions and events. He will have an assigned escort and will not disturb any presentations.

We look forward to welcoming Kelly and introducing him to a premier AIC event.

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FAIC News

Staff Changes at FAIC

FAIC bids farewell to two staff members, Development Associate Melissa Ezelle and CAP Coordinator Emily Conforto.

Melissa's last day was April 25. Her accomplishments as FAIC's first dedicated development officer were many. She connected donors with opportunities to sponsor FAIC's workshops and events, bringing needed supplies and funds to these courses. She spearheaded the campaigns to honor Walter Henry's 29 years of service, and organized the NEH match campaign (still ongoing) to help fund and professional development programs. In total, she helped increase individual support to FAIC by 54% and increased the number of donors by 36%. We thank Melissa for all she accomplished in just a year with FAIC! She is now Community Networking Consultant at SEEC.

Emily took a new full-time position in collections management at the National Postal Museum, where she had previously been working part time. Emily helped Tiffani Emig launch the CAP program; she created the program's first marketing materials, assisted with the development of applications and surveys, and provided support for assessors and institutions throughout the application process.

We are pleased to welcome Renae Erichsen, Development Associate, and Elizabeth Handwerk Kurt, CAP Assistant. They began work in early May. We will properly introduce them in the July issue.

2017 CAP Participants Announced

FAIC and IMLS have announced the 74 institutions from across the country that have been selected to participate in the inaugural year of the Collections Assessment for Preservation (CAP) Program. Participants for the 2017 program year represent 29 states and include art museums, botanical gardens, historic homes, historic sites, natural history museums, and other types of museums. A complete list of program participants can be found on FAIC's CAP website at www.conservation-us.org/grants/cap/about/current-cap-participants.

Each CAP institution will hire a team of two preservation professionals to spend two days at the site before they prepare a comprehensive report that identifies preventive conservation priorities. The assessment report will help the museums prioritize their collections care efforts in the coming years.

Applications for assessors will remain open on a rolling basis. For additional information, contact Tiffani Emig, CAP Program Coordinator, at temig@conservation-us.org.

FAIC Celebrates MayDay

Continuing in the tradition established by the Society of American Archivists (SAA) and Heritage Preservation, FAIC encourages libraries, museums, archives, historical societies, and preservation organizations to set aside time in the month of May to participate in MayDay. Take the time to make sure that you're prepared!

Need inspiration? Check out the MayDay site to gather some tips on preparedness activities: www.conservation-us.org/emergencies/mayday.

FAIC has teamed up with Gaylord Archival to offer exciting incentives for organizations participating in MayDay 2017. Gaylord has pledged these fantastic gifts to encourage you to prepare your organization for emergencies:

- One Grand Prize: \$250 gift certificate
- Two First Place Prizes: \$100 gift certificate
- Three Second Place Prizes: \$50 gift certificates

Beginning on May 1 submit your preparedness activities to FAIC using our online submission form, available on the MayDay site. We'll be accepting submissions through May 31, so make sure that you share your activities with us before then! On June 1, we'll pick the lucky six institutions who will receive prizes. Be sure to check out AIC Facebook and Twitter pages for additional tips and ideas – there were many posts throughout the month of April and a "Facebook Live" session held on MayDay itself, Monday, May 1. You can access these resources by logging into your social media accounts and visiting AIC's pages. While you're there, use the hashtag #MayDayPrep to share your own info with our online community!



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Thanks to our FAIC Donors!

We would like to express our gratitude to everyone who contributed recently towards the FAIC Emergency Program National Endowment for the Humanities (NEH) Match campaign! Your gift will help ensure the protection of cultural heritage during challenging times by supporting important FAIC emergency preparedness programs and resources. Our emergency programs connect heritage responders nationwide with local and regional emergency responders, creating a network of helpers that can respond in tandem to natural and manmade disasters.

It isn't too late to contribute to the campaign, and we encourage you to please consider making a gift. Each dollar we receive will be matched by NEH – up to \$25,000! – so your gift will have twice the impact!

For more information about FAIC's emergency programs and resources, please visit: www.conservation-us.org/emergencies.

To donate with a credit card, please visit www.conservation-us.org/donate, and select the "Emergency Program Fund (NEH Match)" initiative.

To donate with a check, please make checks payable to "FAIC" and mail to: FAIC, Attn: Eryl P. Wentworth, Executive Director, 1156 15th St. NW, Ste. 320, Washington, DC 20005.

Learn How to Market for Conservation

FAIC will be presenting the online course "Marketing for Conservation," from July 27 to August 24, 2017. Marketing for Conservation is designed to get participants thinking and planning ways they can define the services they offer, and to connect so that potential clients become actual clients. Participants will explore the best ways to market their services in their particular situations. This course allows the opportunity to discuss problems and prospects with other participants, the course facilitator, and selected outside experts. At the end of the course, participants who complete the course activities will have created a workable strategic marketing plan for their practice or laboratory. All you need is a PC or Mac computer with Internet access.

Obtaining an understanding of marketing can be beneficial whether you are in private practice, work at a for-profit or non-profit organization, work with multiple specialties, or just one focus. Learn to think strategically about where you find your clients, how you let them know you're available, and how to keep them coming back and recommending your services. This course will help you decide how to use your resources most effectively for marketing.

For more information, visit: www.conservation-us.org/marketing-for-conservation-2017.

Recent FAIC Scholarship Awards

KRESS CONSERVATION FELLOWSHIPS

Biltmore Estate	Furniture, decorative arts
George Washington University Museum & Textile Museum	Textile
Museums of New Mexico	Objects
Philadelphia Museum of Art	Sculpture, decorative arts
University of Virginia Library	Book and paper
Yale Center for British Art	Painting

CHRISTA GAEHDE GRANT

Kathryn Boodle	Gels in Conservation Conference
Emily Lynch	Japanese Papermaking

Thanks to our FAIC Sponsor



FAIC would like to thank Lighting Services Incorporated (LSI) for their sponsorship of the "Illumination of Collections on Exhibit" workshop, to be held on May 29 during the 2017 AIC Annual Meeting in Chicago.

For more information about LSI, please visit: www.lightingservicesinc.com.

CAROLYN HORTON GRANT

Dorothea Burns	Colloque Le pastel: regards croisés sur une technique singulière
Rachel Danzing	AIC 45 th Annual Meeting
Jodie Utter	Gels in Conservation Conference

TAKE-A-CHANCE GRANT

Elizabeth Burr	Consolidating charred archaeological textiles using TEOS
Hamada Ktob	Feasibility of bio-cleaning for painted pottery
Pingfang Wang	An investigation of agar gel as a cleaning method in ceramic conservation

FAIC/MELLON PHOTOGRAPH WORKSHOP PROFESSIONAL DEVELOPMENT SCHOLARSHIPS

Leanne McPhee	Salted Paper Prints Symposium & Workshop
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FAIC/NEH INDIVIDUAL PROFESSIONAL DEVELOPMENT SCHOLARSHIPS

Linsly Boyer Young	Conservation of Archaeological Iron Workshop
Jennifer Dennis	Conservation of Archaeological Iron Workshop
Samantha Emmanuel	Approaches to the Conservation of Contemporary Murals Workshop
Cricket Harbeck	Conservation of Archaeological Iron Workshop
Katherine Ridgeway	Conservation of Archaeological Iron Workshop

FAIC/TRUVUE INTERNATIONAL PROFESSIONAL DEVELOPMENT SCHOLARSHIPS

Nikki van Basten	AIC 45 th Annual Meeting
Nicole Passerotti	11th North American Textile Conservation Conference
Maria Joao Petisca	Recent Advances in Characterizing Asian Lacquer Workshop

FAIC INDIVIDUAL PROFESSIONAL DEVELOPMENT SCHOLARSHIPS

Lauren Drapula	Making the Traditional Non-Traditional: The Architectural Finishes of Frank Lloyd Wright
Catherine Cougnieux	Recent Advances in Characterizing Asian Lacquer Workshop
Camille Myers Breeze	Specialized Conservation and Analysis of Archaeological Materials from Huaca Malena

WORKSHOP DEVELOPMENT GRANT

Sanchita Balachandran	A Facilitated Conversation about Inclusion and Equity in Conservation and Preservation
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Upcoming FAIC Grant and Scholarship Applications Deadlines

Guidelines, links to application forms, and tips for submitting applications and letters of support, are available at www.conservation-us.org/grants. All materials must be received by the published deadlines for consideration.

Many of the FAIC's grant and scholarship applications have transitioned to a new online application form. Please carefully read instructions for each application you wish to submit, as procedures are being updated to improve the application process.

APPLICATIONS DUE MAY 15, 2017

FAIC/Tru Vue International Professional Development Scholarships help conservation professionals defray up to \$1,500 in costs for attending international professional development events, such as workshops, conferences, and symposia. Key criteria of the award include demonstration of the learning that would occur, its applicability to individual's professional development goals, and dissemination of that learning to others.

FAIC/NEH Individual Professional Development Scholarships of up to \$1,000 are available to AIC members who are U.S. citizens or residents to support registration and/or attendance at upcoming FAIC workshops that are supported by a grant from the National Endowment for the Humanities: "Salted Paper Prints Symposium and Workshop" and "Cleaning and Conductivity." Visit www.conservation-us.org/current-courses for more information on these programs.

FAIC/Mellon Photograph Workshop Professional Development Scholarships are available to international attendees of the upcoming FAIC Collaborative Workshop in Photograph Conservation: "Salted Paper Prints Symposium and Workshop." The awards up to \$1,000 help defray expenses related to attendance, plus waive registration fees. Visit www.conservation-us.org/current-courses for more information on these programs.

JAIC News

JAIC Pre-session at the AIC 2017 Meeting in Chicago

The editorial team for JAIC wants to encourage and provide guidance to potential authors wishing to submit articles to our journal, and has organized a pre-session at the AIC 2017 Meeting in Chicago. The pre-session is entitled "Scholarly writing for conservation," and our goal is to assist in the development of skills needed to write and submit journal manuscripts to improve the dissemination of research, treatments, and enhanced knowledge sharing. Scholarly communication, at both the national and international levels, is a skill that is not often prioritized by conservation programs, while the ability to publish in peer-reviewed journals is an essential part of communicating research and results, necessary for professional development.

Within this framework, the pre-session will take participants through the process of planning, preparing, and writing a manuscript for submission to a journal in the conservation field, with a clear emphasis on JAIC. Participants are encouraged to come prepared with an idea or data set from a research project and/or treatment-based information that they would like to turn into an article.

The session will consist of short presentations, a roundtable discussion with Q&A, and practical exercises with feedback from speakers. The pre-session will take place on Monday, May 29, from 2:00 to 3:00 p.m. Please contact me if you would like to receive more information about this event.

—Julio M. del Hoyo-Meléndez, Editor-in-Chief, jdelhoyo@muzeum.krakow.pl

JAIC Welcomes New Associate Editor, Bids Farewell to Another

JAIC is pleased to welcome Lee Ann Daffner to the Editorial Board of JAIC. She becomes our Photographic Associate Editor, as Brenda Bernier, AIC Board Director of Communications, steps down. Brenda served as Associate Editor for three years, and we appreciate her thoughtful assessment of submissions that often stepped outside the typical realm of photography conservation research. We thank her for her service and

Contributions by JAIC Associate Editors

JAIC associate editors (AEs) are hard-working volunteers with extensive knowledge of the conservation field and its literature. They provide an invaluable service to the Journal; within the course of a year, an AE may review as few as one or as many as six manuscripts. AEs invite peer reviewers (typically two) to read and review manuscripts based on their area of expertise. Once the reviews are completed, the AEs provide their own assessment of the manuscript's appropriateness, readability, completeness, and currency, and then forward a recommendation for its acceptance or rejection to the JAIC senior editors. This multi-tiered evaluation method strives to provide high quality, meaningful articles representing the accepted standards of practice found in all specialty group categories of the conservation field.

—Excerpted from Derrick, M. 2014. *Staff Changes: JAIC Welcomes Three New Members to our Editorial Team*. *AIC News*, JAIC Column 39(3):16.

contributions to the literature.

Lee Ann (pictured at right), the Andrew W. Mellon Foundation Conservator of Photographs at The Museum of Modern Art in New York City since 1998, is responsible for the conservation and research initiatives of the museum's photography holdings. Since 2008, she has focused on materials characterization of modernist-era photographs and contemporary color photography. Lee Ann received her M.A. and Certificate of Advanced Study in the Conservation of Historic and Artistic Artifacts from The University at Buffalo, State University of New York in 1994. She is the co-editor of the book *OBJECT:PHOTO.Modern Photographs:The Thomas Walther Collection 1909–1949*.



Allied Organizations

Lawyers' Committee for Cultural Heritage Preservation (LCCHP)

The LCCHP, in partnership with the Georgetown Art Law Association, presented a day-long conference in Washington, D.C., on March 10, 2017, titled "Cultural Heritage Law and Policy Update: Emerging Issues in Protecting Cultural Property." The U.S. Committee of the Blue Shield (USCBS) presented a panel on human rights and law of armed conflict, focusing particularly on safeguarding cultural heritage and the underlying obligation in the Second Protocol to the 1954 Hague Convention. Distinguished Research Professor Patty Gerstenblith, of DePaul University College of Law, gave a presentation on the legal and ethical pitfalls in the acquisition of archaeological materials by museums and private collectors. Curator of Provenance Monica Sadler, of the Museum of Fine Arts, Boston, spoke about the information museums need to require from sellers, and the research that needs to be done, so as to distinguish undocumented from well-documented antiquity in order to diminish the demand for unprovenanced, and often recently looted, antiquities.

Another panel reviewed the latest developments in heritage issues affecting indigenous peoples in the U.S. and Canada. The regulatory framework and policy implications of the Dakota Access Pipeline controversy were discussed, including how structural regulatory challenges could lead to similar disputes in the future. Updates on international repatriation of indigenous cultural material were also provided, including U.S. legislative strategies to prevent theft and trafficking and recent Canadian initiatives to repatriate tribal objects from domestic and foreign museums. A final panel introduced the Virtual Multimodal Museum (ViMM), along with its structure and partners. Funded under the EU Horizon 2020 program, its main objectives are to analyze and promote the role the virtual museum as a valued social, cultural, environmental, and economic resource.

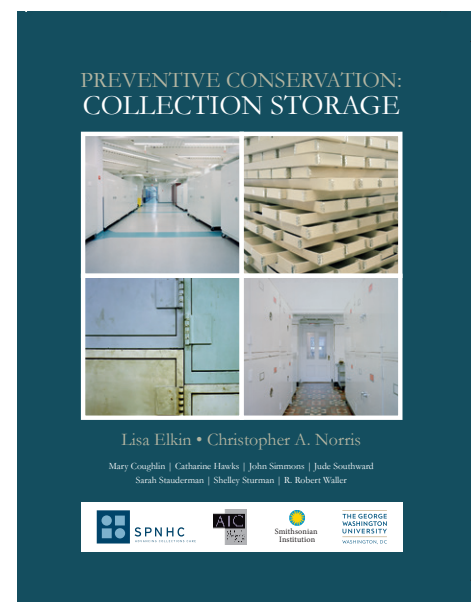
SPNHC/AIC Preventive Storage Book Nears Completion

Good storage is the foundation of effective collection care, advancing conservation while promoting accessibility and use. *Preventive Conservation: Collection Storage*, edited by Lisa Elkin and Christopher Norris, covers the storage of all types of collections, including: science, fine and decorative art, history, library, archive, and digital collections. It concentrates on preventive conservation and emphasizes a risk management approach.

Reflecting the breadth of its scope, this new book is a collaboration between The Society for the Preservation of Natural History Collections (SPNHC), AIC, the Smithsonian Institution, and the George Washington University (GWU) Museum Studies Program.

The nearly 700-page, full color volume is divided into eight main sections with more than 30 individual chapters. Section editors are: Mary Coughlin, Assistant Professor, GWU, Museum Studies; Catharine Hawks, Museum Conservator, National Museum of Natural History, and Adjunct Faculty, GWU; John Simmons, Consultant, Museologica; Jude Southward, Museum Conservator, Denver Museum of Nature and Science; Sarah Stauderman, Director of Collections, Hirshhorn Museum and Sculpture Garden; Shelley Sturman, Head of Object Conservation Department, National Gallery of Art, and Adjunct Faculty, GWU; and R. Robert Waller, President and Senior Risk Analyst, Protect Heritage Corp.

The book continues to progress; manuscripts for all 37 chapters are in hand; almost all



have completed peer review, 18 chapters have been returned to authors for revision, and 3 chapters are now complete and ready for layout. Designs for the cover and page layouts have also been completed. The book was highlighted in an AAM webinar in December 2016 and will be featured in a forthcoming session at the 2017 SPNHC meeting. The book is on track for publication in early fall of 2017, with chapter samples and order forms available at the 2017 meeting.

See the book website with abstracts at <http://resources.conservation-us.org/collection-storage>. The book will be sold in AIC's store at store.conservation-us.org, and for pre-orders, email collection-storage@conservation-us.org. Reserving a copy now will lock in the price of \$95 plus shipping and handling.

IIC 2018 Turin Congress

The IIC congress on "Preventive Conservation: The State of the Art" will take place in Italy, September 10–14, 2018.

It will be 24 years (Ottawa, 1994) since an IIC Congress last specifically addressed issues in preventive conservation. The field has developed enormously since then; preventive conservation has a central position in museum, site, and heritage management. In addition to capturing developments and changes in scientific understanding and practice, this congress will focus on current issues in the field and will look to the future. It will build on some recent IIC initiatives, including the 2008 Congress on Conservation and Access and the IIC/ICOM-CC environmental guidelines developed at the 2014 Hong Kong Congress.

Health and Safety Committee

Dangerous Detergents? Health and Safety Answers for Surfactant Questions

Cleanliness is typically associated with best practice for hygiene and conservation; however, some cleaning materials have health risks that range from slight to severe. This article will consider health and safety concerns related to surfactants, focusing on sixteen products commonly used by conservators.

Since risk is a factor of both toxicity and exposure, it is important to consider the ways surfactants are used in conservation treatments to contextualize information from Safety Data Sheets (SDS) and to determine appropriate safety measures. SDS information applies to chemicals as they are sold, but the diluted surfactant solutions used by conservators are typically less toxic than the concentrated forms. Exposure is related to application method and the scale of the project. SDS information is often based on industrial use, which can significantly vary from conservation application methods. The risk potential for an immersion bath will probably be different than a brush or swab cleaning campaign, but concentrations and time-weighted average exposures should also be considered.

Most of the cleaners used by conservators are anionic or non-ionic surfactants, but a few soaps are also used in conservation. Anionic surfactants include alkyl sulfates like sodium lauryl sulfate (e.g., Orvus) and non-ionic surfactants include long chain alcohols like polyethylene glycol alkyl ethers (e.g., Triton products). Conservators also sometimes use emulsifiers, buffering agents, chelators, and other additives in cleaning systems; these materials are beyond the scope of this article.

While soaps and surfactants differ in their composition and cleaning chemistry, their health hazards are similar. Both can disrupt lipid membranes that protect cells, and this causes irritation to skin, eyes, and respiratory systems. Since these hazards are intrinsic to the materials, conservators can lower the risk of adverse effects by managing their exposure through proper handling, engineering controls, and personal protective equipment (PPE).

The SDSs provide information about both physical hazards (such as flammability) as well as health hazards (such as eye irritants). SDSs also provide any available information on proper PPE handling and disposal. It is important to remember that a manufacturer

Detergent – aqueous solution of one or more surfactants that has cleaning properties.

Surfactant – (surface active agent) chemical whose molecules have both polar (hydrophilic) and non-polar (hydrophobic) areas, thus lowering the surface tension of solutions.

Soap – subset of surfactants that are metallic salts of fatty acids.

or supplier generates an SDS based on their specific formulations; therefore, information may vary between manufacturers for the same product. In some cases, there may be no data available due to the absence of health and safety information on that chemical.

Table 1 (see p. 18) lists the most commonly used conservation surfactants and soaps, and includes primary ingredients and health hazard information. A more detailed table that includes human and environmental toxicological information, PPE recommendations, and SDS citations is available online on the H&S Wiki (www.conservations-wiki.com/w/images/7/75/H&S_detergents_chart.pdf).

GENERAL HEALTH & SAFETY CONCERNS

Most surfactants are classified as skin irritants, and dermal exposure is the most typical type of exposure during conservation use. Prolonged exposure can lead to dryness and chafing. Nitrile or butyl gloves are effective barriers and they are recommended as standard PPE for most surfactants. Always refer to SDSs for specific PPE information.

Eye irritation is the other most frequent health hazard related to surfactants. All of the surfactants cited in this article cause some degree of eye irritation, and some can cause more serious damage. The recommended PPE are either chemical goggles or safety glasses with side shields. As alkaline materials, detergents can cause chemical burns resulting in serious skin damage. The classic warning sign of ocular exposure to a chemical, inflammation, may not even occur with alkaline burns because the blood vessels and tissues are so severely damaged. Eye protection is particularly important when engaging in activities that pose a risk of splashing.

Inhalation is another potential risk, especially for surfactants that are sold in flake or powder form. Several SDSs state that high concentrations can cause irritation of the upper respiratory system, but suggest that good ventilation in working areas is a sufficient engineering control. Respirators should be used in situations where ventilation is inadequate, but remember that respirators only protect the user and not other people in your workspace. PPE information about respirators is included in SDS and in the [online table](#).

Oral toxicity of many surfactants is rated as moderate to acute. To avoid accidental ingestion, it is always good practice to avoid eating or drinking in labs. Also, clean your hands when you finish or break from treatments involving chemicals.

SPECIFIC CONCERNS FOR SURFACTANTS

Some surfactants have additional health concerns that may include serious implications for long-term health, including potential carcinogenicity, damage to fetuses reproductive systems, or acting as endocrine disruptors. Endocrine disruptors harm human and aquatic life as well as other organisms by interfering with hormones, which can lead to cancers, birth defects, and other developmental disorders. These hazards can be harder to assess due to more limited information and the challenges of comparing industrial use to conservation use.

A few surfactants contain residual amounts (less than 100 ppm, and often less than 10ppm) of secondary components that are considered carcinogens, mutagens, or tumor causing agents. Ecosurf EH-9 contains 1, 4-dioxane and propylene oxide. Surfonic JL-80X contains ethylene oxide and propylene oxide. Triton X-100 and X-114 have ethylene oxide. Deoxycholic acid is a potential carcinogen and mutagen, but available data from lab tests is too limited to be definitive.

Reproductive harm is another concern associated with some surfactants. A degradation product of Triton X-100 and X-114 is octylphenol, an estrogen mimic that can cause fetal harm. Chronic exposure to residual ethylene oxide, an endocrine disruptor found in Surfonic and Triton surfactants, is also associated with adverse reproductive effects. Deoxycholic acid is not defined as a substance causing reproductive harm, but in some tests, it caused fetal harm and mortality in lab animals.

The Triton X-line of surfactants, once a “go-to” cleaning agent for conservators, is no longer recommended due to concerns about endocrine disruption. XL-80N, considered an environmentally safer alternative for X-100, has been discontinued. Many labs may contain old stock that they continue to use, so it is important to maintain proper hazard communication for these products. Hazardous waste disposal is required for bulk Triton X products.

How to Work with Surfactants Safely

- Avoid prolonged skin contact, wear gloves that provide physical and chemical protection (remember that skin sensitivities vary greatly between individuals).
- Avoid contact with eyes, wear safety glasses if there is a risk of splashing.
- Avoid inhaling surfactants in particle forms, work in a well-ventilated space.
- Avoid ingestion, clean hands before eating or drinking.

Table 1. Common Conservation Surfactants and Soaps: Health ratings and hazards

Name	Classification	Primary ingredient	Respiratory hazard	Skin hazard	Eye hazard	Oral hazard
Maypon 4C	anionic surfactant	Potassium Cocoyl Hydrolized Collagen (34-36%)		slightly irritating	non- to moderately irritating	
Orvus WA paste	anionic surfactant	sodium lauryl sulfate (25-30%)	no known effect	causes skin irritation	causes serious eye irritation	no known effect
Brij 35	non-ionic surfactant	Polyoxyethylene (23) lauryl ether (100%)	may cause respiratory irritation	causes skin irritation	causes serious eye damage	harmful if swallowed
Brij 700 and S100	non-ionic surfactant	Polyethylene (100) Stearyl Ether (100%)	may be harmful if inhaled	may cause skin irritation	causes serious eye damage	may be harmful if swallowed
Ecosurf EH-6	non-ionic surfactant	2-Ethyl Hexanol (>99%)	not likely to be harmful if inhaled	causes slight skin irritation	causes serious eye irritation	low toxicity if swallowed
Ecosurf EH-9	non-ionic surfactant	2-Ethyl Hexanol (>99%)	may be harmful if inhaled	may cause slight skin irritation	may cause moderate eye irritation	may be harmful if swallowed
Marlipal 1618/25	non-ionic surfactant	Alcohols, C16-18, ethoxylated (100%)		causes skin irritation	causes serious eye irritation	harmful if swallowed
Surfonic JL-80X	non-ionic surfactant	Alcohols, C10-12, ethoxylated propoxylated (100%)	may cause irritation	may cause slight irritation	may cause eye irritation	may be harmful if swallowed
Synperonic A7	non-ionic surfactant	Ethoxylated C12-15 alcohols (100%)	causes slight irritation	causes irritation	causes severe eye irritation	harmful if swallowed
Triton X -114	non-ionic surfactant	Octylphenoxypoly (ethoxy-ethanol) (100%)		may cause skin irritation	causes serious eye damage	harmful if swallowed
Triton X-100	non-ionic surfactant	Polyethylene glycol octyl-phenyl ether (100%)			causes serious eye damage	harmful if swallowed
Triton XL-80N (discontinued)	non-ionic surfactant	Alcohols, C8-10, ethoxylated (100%)	may cause irritation	may cause skin irritation	causes serious damage to eyes	may be harmful if swallowed
Vulpex spirit soap	anionic surfactant / strongly alkaline soap	Methyl cyclohexyl (<40%)	may be harmful if inhaled	causes skin irritation	causes serious eye irritation	may be harmful if swallowed
Abietic acid	anionic resin soap	Abietic acid (100%)	may cause respiratory irritation	causes skin irritation	causes serious eye irritation	
Deoxycholic acid	anionic resin soap	Deoxycholic acid (100%)	harmful if inhaled	causes skin irritation	causes eye irritation	harmful if swallowed
Ethofat 242/25	non-ionic resin soap	Tall oil, ethoxylated (>98%)		essentially nonirritating to skin	essentially nonirritating to eyes	

Note: The information in this table was collected from SDSs. The SDS sources are listed in the expanded table available online at www.conservation-wiki.com/w/images/7/75/H&S_detergents_chart.pdf.

SAFER SUBSTITUTIONS?

It is challenging to define a chemical as “safer” since there is typically a lack of adequate exposure data on products that conservators use, as well as conservation uses of these products. For surfactants and other conservation chemical supplies, be cautious of the context in which supplier descriptions use words such as “safe,” “not harmful,” “gentle,” and “biodegradable” (Rossol, 2015). Double-check these statements with information on the SDS. These industry claims are based upon predicted surfactant exposure concentrations.

Surfonic JL-80X is commonly considered to be an environmentally safer, non-ionic replacement for the Triton X-line; however, the SDS claims it is moderately toxic to aquatic life, and its environmental persistence, biodegradability, and bioaccumulation are undetermined. In addition, the Ecosurf EH-line of surfactants have low toxicity, and are soluble in water and low polarity solvents. During disposal, remember that while the surfactant may be biodegradable, the secondary solvent is not.

Of the anionic surfactants, Maypon 4C has somewhat lower risks than Orvus WA Paste, but neither is associated with any long-term health hazards.

ENVIRONMENTAL SAFETY

Surfactants are derived from petrochemicals (petroleum) or oleochemicals (fats and oils). As such, cradle to grave assessments are required to determine their overall environmental impact. After disposal, most household surfactants are considered to have low environmental impact (Cowan-Ellsberry et al, 2014).

Surfactants labeled biodegradable in SDS Section 13 are generally considered ecologically safe. The SDS definition of biodegradability refers to “down the drain” disposal, whereby the surfactant is processed through a sewer (municipal wastewater treatment) or a septic system into nonhazardous byproducts (US EPA, 2004). These treatments separate solid waste by flotation or settling, after which dissolved materials are broken down by microorganisms. It is best practice to never dispose of surfactants directly into soil or freshwater (Scott and Jones, 2000).

FINDING HEALTH & SAFETY INFORMATION

SDSs are invaluable sources of information, but there may be considerable discrepancy between SDSs from different sources. Manufacturers generate their own SDS and may use different information to create their ratings. Different manufacturers may also have different formulations; if possible, reference the SDS from the manufacturer of the product you are using. If the manufacturer is unknown, use the Chemical Abstracts Service (CAS) Registry Numbers to ensure that the SDS refers to the same material and compare the ingredients and percentages of mixtures.

Also, bear in mind that limited information may be available about certain types of health concerns such as bioaccumulation, toxicity related to reproduction, and carcinogenicity. It is helpful to use the International Chemical Safety Cards (ICSC) and the Toxicology Data Network (TOXNET) to research additional health hazards. As a SDS from Sigma Aldrich states: “To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.”

Prudence suggests that best practices start with the selection of the least hazardous surfactant that will perform effectively. In the conservation lab, limit exposure through appropriate storage and handling practices. Once the desired surfactant is chosen for a treatment, consider different application methods that might reduce exposure and make the smallest solution needed. Finally, wear designated PPE and practice situational awareness during any cleaning treatment. With proper safety precautions, aqueous cleaning can be good clean fun.

—Laura Mina, laura.mina@metmuseum.org, and
Geneva Griswold, geneva.griswold@gmail.com

Resources

- International Chemical Safety Cards (ICSC). www.cdc.gov/niosh/ipcs/default.html.
- OSHA Hazard Communication. www.osha.gov/Publications/OSHA3844.pdf
- Toxicology Data Network (TOXNET). <https://toxnet.nlm.nih.gov/index.html>
<https://toxnet.nlm.nih.gov/index.html>
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- Scott, M. J. and M. N. Jones. 2000. The biodegradation of surfactants in the environment. Biochimica et Biophysica Acta 1508: 235-251. <http://dx.doi.org/10.1080/10739149.2013.803777>
- Stravroudis, C. 2009. Sorting out surfactants. WAAC Newsletter 31:1. 18-21. <http://cool.conservation-us.org/waac/wn31/wn31-1/wn31-105.pdf>. <http://cool.conservation-us.org/waac/wn31/wn31-1/wn31-105.pdf>
- United States Environmental Protection Agency (US EPA). 2004. Primer for Municipal Wastewater Treatment Systems. Accessed March 2017. www.epa.gov/sites/production/files/2015-09/documents/primer.pdf
- The AIC Health & Safety Committee. www.conservation-us.org/healthandsafety
- Glove guide. www.conservation-wiki.com/w/images/5/5b/H%26S_PPE_Chemical_Selection_Guide_1_Page.pdf
- Guide for respiratory protection. www.conservation-wiki.com/w/images/c/c3/H%26S_A_Con servator%27s_Guide_to_Respiratory_Protection_2016.pdf
- Hazardous waste disposal information. www.conservation-wiki.com/wiki/Health_%26_Safety:_From_Cradle_to_Grave:_Waste_Management_for_Conservators

Have a question about health and safety in your conservation work?
Send it to us at HealthandSafety@conservation-us.org.

New Publications

Ankersmit, Bart, and Marc H. L. Stappers. *Managing indoor climate risks in museums*. Cham: Springer, 2017. ISBN: 9783319342399. This title was originally published by the Amsterdam University Press in 2009, as *Klimaatwerk: richtlijnen voor het museale binnenklimaat*. In its four chapters, the authors explore different aspects of the decision-making process concerning the management of climate risk in museums and historic houses. It is a volume in the Springer Cultural Heritage Science series.

Beltinger, Karoline, and Jilleen Nadolny. *Painting in tempera, c. 1900*. Zürich: Swiss Institute for Art Research; London: Archetype Publications, 2016. ISBN: 9783908196853. This collection of essays by an international group of scholars examines the rise in the popularity of temperas as an alternative to oil paints in Europe in the 19th and early 20th century.

Cullingford, Alison. *The special collections handbook*. 2nd ed. London: Facet, 2017. ISBN: 9781783301270. This guide to working with special collections and rare books covers topics ranging from preservation, developing collections, emergency planning, and legal and ethical concerns, to cataloguing, digitization, marketing, outreach, teaching, impact, advocacy, and fundraising.

Fuster López, Laura, ed. *Paintings on copper and other metal plates: production, degradation and conservation issues = La pintura sobre cobre y otras planchas metálicas: producción, degradación y conservación*. Valencia: Universitat Politècnica, 2017. ISBN: 9788416846962. This volume publishes the papers presented at the international symposium held January 27–28, 2017 in Valencia and organized jointly by the Universitat Politècnica de València, the Universitat de València and the Institut Valencià de Conservació i Restauració. The papers cover a wide range of issues relating to the making and preservation of paintings on metal.

Hunt, Alice M. W., ed. *The Oxford handbook of archaeological ceramic analysis*. Oxford: Oxford University Press, 2017. ISBN: 9780199681532. Ceramic analysis is a research tool used by archaeologists to answer complex questions about economy, subsistence, technological innovation, social organization, and dating. This volume is structured around the themes “Research design and data analysis,” “Foundational concepts,” “Evaluating ceramic provenance,” “Investigating ceramic manufacture,” “Assessing vessel function,” and “Dating ceramic assemblages.”

Jung, Michael. *The wall paintings of the Great Mosque of Isfahān*. Florence: Nardini editore, 2016. ISBN: 9788840404356. This monograph includes the chapter “Materials and painting technique of the wall paintings of the pre-Seljuq Isfahan Mosque,” by Paolo Cornale, Fabio Frezzato, Michael Jung, and Claudio Seccaroni. It is a volume in the *Arte e restauro* series.

Schneider Enriquez, Mary, with contributions by Doris Salcedo and Narayan Khandekar. *Doris Salcedo: The materiality of mourning*. Cambridge, MA: Harvard Art Museums, 2016. ISBN: 9780300222517. This exhibition catalog includes a chapter by Narayan Khandekar on the conservation of Doris Salcedo’s work, and describes how the artist’s use of nontraditional materials poses challenges similar to those presented by other works of modern and contemporary art made from ephemeral materials.

Skeates, Robin, ed. *Museums and archaeology*. Abingdon, Oxon: Routledge, 2017. ISBN: 9781138026223. The papers gathered together in this collection represent both practice and issue based perspectives. They have been divided into three subject areas: “Archaeological collections”; “Archaeology, ethics and the law”; and “Interpreting the archaeological past.” This book is a volume in the Leicester Readers in Museum Studies series.

Young, Linda. *Historic house museums in the United States and the United Kingdom: a history*. Lanham: Rowman & Littlefield, 2017. ISBN: 9781442239760. The author examines the largely unexplored history of the house museum and in the process identifies five principal types including, e.g., collectors’ houses, English country houses, and heroes’ houses. In the chapters devoted to these types, the author considers what house museums were intended to represent and their significance (or lack thereof) today.

—Sheila Cummins, Getty Conservation Institute, scummins@getty.edu

People

Kenza Dufourmantelle has been appointed Director, Research, Conservation and Scientific Services (RCSS) at the Canadian Conservation Institute (CCI). Kenza holds degrees in museology and conservation science as well as a doctorate in chemistry from the University of Perugia (Italy). Her career includes research internships at the Metropolitan Museum of Art in New York, and the Getty Conservation Institute in Los Angeles. Kenza most recently worked at Parks Canada, where she was Manager, Conservation Science and Preventive Conservation.

Xsusha Flandro recently joined Consulting Associates of New York (CANY) as a Project Manager/PA Architectural Conservator, where she will work on the restoration, conservation and repair of both modern and historic structures. She was previously a Senior Associate at Jablonski Building Conservation. She can be reached at xflandro@cany.com.

Jennifer Jae Gutierrez is the new Executive Director of the Image Permanence Institute (IPI) at the Rochester Institute of Technology (RIT). Prior to joining IPI, Jae was the Arthur J. Bell Senior Photograph Conservator at the Center for Creative Photography, University of Arizona; and before that she served as Associate Director of the Winterthur/University of Delaware Program in Art Conservation at the University of Delaware. She can be reached at jjgp@rit.edu.

Jamye Jamison is pleased to announce the opening of Jamison Art Conservation, a professional paper conservation studio in Cleveland, OH. She will be across the hall from Heather Galloway of Galloway Art Conservation, a paintings conservation studio in the 78th Street Studios building in the Detroit Shoreway neighborhood on Cleveland's near west side. Jamye has worked in a number of settings that prepared her for this new venture, including as paper conservator at ICA Art Conservation, a full service regional conservation center in Cleveland serving museums, historical societies, libraries, corporate collections, and private clients. Prior to that, she spent 5 years working with Karen Zukor at Zukor Art Conservation in Oakland, CA, where she spent a year as head of the lab while Karen took a well-deserved sabbatical.

Christina Taylor recently joined the Straus Center for Conservation and Technical Studies at the Harvard Art Museums as Assistant Paper Conservator, where she will work on artworks from across the museum's collections but with a special focus on prints. She left a position as the C. E. Horton Fellow in Paper Conservation at the Museum of Fine Arts, Houston after graduating from the Art Conservation Program at SUNY Buffalo State in 2015. She can be reached at christina_taylor@harvard.edu.

In Memoriam

James Burnham (1932 – 2017)

James (Jim) A. Burnham, 84, retired museum director and conservator in private practice, passed away on April 17, 2017 in Birmingham, Alabama.

Jim received a BA in History, cum laude, from the University of Utah; a MA in History, Michigan State University; and had completed all coursework toward a Ph.D. including research and formation of his thesis at Michigan State University. His first conservation experience was as an apprentice on the conservation of three-dimensional objects at the Detroit Institute of Arts in Detroit, Michigan, and in 1971 he was hired by the Milwaukee Public Museum (MPM) in Milwaukee, Wisconsin. As MPM's first conservator, Jim established a conservation laboratory, the first in a Wisconsin museum. Under Jim's leadership, the conservation laboratory became a separate department, serving anthropology, history, and the natural sciences. As the conservation section evolved into a full department, Jim secured state funding to support a formal apprenticeship program, and this developed into a conservation assistant position. In addition, Jim mentored a number of pre-program students prior to their attendance at conservation programs in the U.S., Canada, and England. As Chief Conservator at MPM, Jim also served as conservator for the American expedition to Tell Hadidi, Syria for two seasons and taught the conservation block for the

Museum Studies masters program at the University of Wisconsin Milwaukee through 1981.

In 1983, Jim left the MPM to become the Chief Conservator at the Henry Ford Museum & Greenfield Village, in Dearborn, Michigan, where he developed a full conservation and preventive conservation program for exhibition and storage. He then shifted focus from 1990–1997 when he became the Executive Director of the Sloss Furnaces National Historic Landmark in Birmingham, Alabama. Jim was instrumental in initiating conservation assessments of some of the industrial structures on the furnace campus.

During 1998, Jim and his wife Margaret moved to England, where she completed a post-graduate degree in the conservation of ceramic, glass, and related materials from West Dean College. Upon their return to the United States, Margaret opened a conservation practice in Union, Maine, and Jim chose to work with her. When they moved back to Alabama so that Margaret could take on the position of conservator at the Birmingham Art Museum, Jim devoted his professional skills to volunteering in the Conservation Department.

Throughout Jim's career, he was a teacher, mentor, and a guiding force to all who knew him. He believed in and maintained the importance of acknowledging the artist, culture, an understanding of materials properties, and a commitment to care and preservation of collections first and foremost. He believed that conservators work for the cultural object, learn from it, and understand its needs in order to achieve the most appropriate conservation treatment. He instilled these values in those he mentored and worked with throughout his career; he was happy working with both young and seasoned professionals. Jim was also incredibly humble and kind, he never let his pride or ego dictate the project. Jim was very quiet and did not offer his opinions unless asked, but he was often the smartest person in the room, and those who worked with him soon learned to ask him what he thought.

He is survived by his wife Margaret Burnham; his children Heather, David, and Holly, and stepchildren Nathan and Sean; and their families.

Donations in Jim's name are welcomed and may be made in his memory to: FAIC, Attn: Eryl P. Wentworth, Executive Director, 1156 15th St. NW, Ste. 320, Washington, DC 20005, or via www.conservation-us.org/donate.

—Ron Harvey, Tuckerbrook Conservation LLC, rsharvey@tidewater.net, and
Nina Roth-Wells, Nina A Roth-Wells LLC, ninarothwells@me.com

Johannes Bernardus Gerardus Antonius Havermans (1956–2017)

Dr. John Havermans was a passionate, generous, and skilled conservation scientist, instructor, and musician. He earned a Ph.D. in Organic Chemistry from the University of Delft, and MSc in Analytical Chemistry at the University of Utrecht, with a thesis entitled “Environmental Influences on the Deterioration of Paper.” He worked from 1982 for the Netherlands Organization for Applied Scientific Research (TNO).

Dr. Havermans' areas of research were: Organic and Analytical Chemistry; Conservation Science, including materials' stability and interaction studies; laser treatment application; development and evaluation of innovative conservation strategies and treatments; development of risk and damage assessment methods; wood and paper degradation and stabilization; indoor environment storage conditions and standardization at a national and international level; and management of large scale multi-disciplinary research projects (at a EU-level and national level). His latest work had been dedicated to determining and solving contaminants found in natural history collections at risk.

He was a member of the Chemical Faculty of the University of Utrecht for Analytical Chemistry Diplomas, with a thesis related to infrared spectroscopy of cellulose and paper awarded in 1990. As a scientist dedicated to environmental research he was responsible for the interaction in special indoor environment and material behavior at TNO's Environment and Geosciences and since 2013, in the Department of Environmental Monitoring, Sensing, and Analysis. He was coordinator of the first European Research Project dedicated to paper ageing and air pollutants, (EU-STEP), which was a follow-up of the Dutch large-scale ACBAM research. Dr. Havermans cooperated within the ASTM program on the ageing of printing and writing paper and worked extensively on preventive conservation measures to improve sustainability for cultural heritage collections.

Dr. Havermans chaired two international networks dedicated to cultural heritage: the EU Thematic Network EVK4-2002-20010 on (Transition) Metals in Paper, on deacidification

and iron gall ink issues; and COST ACTION D42, dedicated to the chemical interactions of air contaminants with artifacts. Starting in 2012, he served as an external advisor and member of working groups within the International Atomic Energy Agency (IAEA) dedicated to the application of ionizing radiation in the preservation of cultural heritage. Within this framework, he recently published a new book on ionizing radiation for cultural heritage conservation, in collaboration with an international group of scientists from France, Romania, Croatia, Poland, Brazil, USA, Portugal, and Italy, in conjunction with IAEA projects.

Collaborating scientists expressed their highest regards for his work. As Khôi Tran of Atelier Régional de Conservation ARC-Nucléart CEA-in Grenoble, France, said, “During these last decades, I can say that John was one of the most dedicated scientists in Europe and in the world, in the field of Environment and Cultural Heritage Conservation. I had the opportunity to meet and work with him through IAEA research projects and was impressed by his commitment and skills in conducting such cooperative work between scientists from different countries. Thanks to his energy and enthusiasm in our common goal during these last years, we have a new publication on ionizing radiation for the preservation of cultural heritage.”

Dr. Havermans participated actively in The International Conference on Applications of Radiation Science and Technology (ICARST) Meeting 2014, in Vienna, Austria. As Dr. Branka Katusin-Razem from Croatia commented, “I was very much amazed by John. It was not long after the consolidation of our group on radiation preservation of cultural heritage within the IAEA project on using nuclear techniques for the characterization and preservation of cultural heritage artefacts, and our first workshop hosted by the Nucleart, Grenoble, in 2007. John, participated very actively in a project about the treatment of the ‘Peace Palace’ book collection with gamma radiation. He brought forward new approaches and versatility of interpretation of radiation treatments, aiming to make a bridge between both the experts in cultural heritage preservation and those in nuclear techniques.”

He was a member of the scientific committee on photographic materials research that falls under the umbrella of the Dutch Science for Art Research Program. He was also Chair of the CEN working group on small-scale formaldehyde methods 1987-1991; member of the Dutch Society of Chemistry (since 1988); member of International Council of Museums, Conservation Committee (since 1992); member of the Editorial Committee of *Restaurator*, International Journal for the Preservation of Library and Archival Material in Germany (since 1998); and Dutch representative CEN TC 346 – Conservation of Cultural Property.

Dr. Havermans will be missed and remembered by many colleagues and friends worldwide and his work, many achievements and legacy followed in the years to come.

He is survived by his wife Gerarda and son Melle, his parents Rinny and James, and brother Adrian.

Note: The content of this text was shared and written by his family, friends and colleagues.

—Valeria Orlandini, Senior Conservator of Works on Paper, Parchment and Photographic Materials in Private Practice in Chevy Chase, Maryland, valeria.orlandini@gmail.com, and
Gerrit de Bruin, Senior Consultant Conservation, Nationaal Archief
(National Archives of the Netherlands), gerrit.de.bruin@nationaalarchief.nl.

Timothy Vitale (1948 - 2017)

Timothy Vitale, a respected conservator, researcher, and colleague, died unexpectedly last month. Knowing Tim was to know what it means to be a conservator: his tenacity in asking questions, learning, innovating, inventing, adapting to new information, thinking clearly and independently, collaborating, and striving for improvement all mirrored the best of the field.

Tim entered the profession in northern California through picture framing and as a museum preparator in the mid-1960s. Graduating from San José State University with a degree in art history and chemistry, Tim joined the class of 1977 at the Winterthur/University of Delaware Program in Art Conservation, earning a MS, focusing on paper conservation with Anne Clapp and Konstanza Bachmann, and photography with José Orraca. Following graduation, Tim worked with Roy Perkinson at the Museum of Fine Arts (MFA), Boston before being appointed Head of Paper Conservation at the Intermuseum Conservation Association in Oberlin, Ohio, where he worked until 1982. He then served

for a year as Chief of the Preservation Branch at the National Archives before joining the Smithsonian's Conservation Analytical Laboratory (CAL) as Chief of Paper Conservation. Tim's ten highly productive years at CAL resulted in a number of groundbreaking papers and workshops, often produced through collaborations with conservators, scientists, and occasional research fellows. In 1993, Tim returned to northern California to establish a private practice in paper and photograph conservation.

"I recall that when Tim came to the MFA, he was keen to do paper strength testing but knew that the uncontrolled environmental conditions in our "medieval" work space would make it impossible. He put together a polyethylene covered walk-in chamber and got the Manager of Building Services to provide us with both a dehumidifier and a humidifier that would fight it out to keep conditions constant. I'll never forget the complete surprise on the face of the Manager a few weeks later when he stopped by and cast a skeptical eye on our little "room." Tim told him that it was working fine! Tim's determination was notable." – Roy Perkinson

"I got to know Tim while we were in D.C. and I was working with Marion Mecklenburg. Besides being good company he was full of energy and ideas. In particular the development of suction tables and their application in our respective areas of conservation occupied much of our time. In those efforts Tim was indeed not just an innovative thinker but a practical problem solver. While I am sorry to learn of his death I am grateful to have had the opportunity to know him." – Jim Coddington

As a private conservator, Tim took on a multitude of research challenges primarily focusing on new and emerging tools for imaging. His exacting approach, deep knowledge, and commitment to the field led him toward work on an array of projects that were ahead of their time and which remain valuable today, including the Albumen Photography Website (2000), the Video Preservation Website (2007), and major contributions to the 2008 landmark book, *AIC Guide to Digital Photography and Conservation Documentation*. Researching works by artists James Coleman and Vito Acconci, Tim was a group leader for TechArcheology (2000), frequently cited as a foundational project for establishing the discipline of time-based media conservation.

"The range and depth of Tim's knowledge of technology and how to adapt these tools to conservation could be intimidating. Ever generous with this knowledge and time, I always came away from a conversation with Tim understanding more about the topic. His grasp of technical detail was formidable and he would do everything possible to try and explain things in a more understandable manner. Tim felt that a greater understanding of underlying principles would allow conservators to put technology to better use, whether it was a digital camera or a suction device. He will be greatly missed both as a colleague and resource." – Dawn Heller

Forward thinking was Tim's sustenance and marked all aspects of his career, especially in his service to the profession. He was a founding officer of the Book and Paper Group (1981-1985), arguably the first specialty group formed within the AIC. Later, Tim served as a founding officer of the Electronic Media Group, AIC's newest specialty group, serving in various capacities that included Chair and Program Chair (1997-2007). As founding editor, he was instrumental in the formulation of the Book and Paper Group (BPG) Conservation Catalog (1984-1988). The BPG Conservation Catalog was highly successful and, emulated by other conservation specialties, eventually migrated to a wiki format hosted by AIC where it currently thrives.

An idealist, a visionary, and deeply generous, many of Tim's greatest accomplishments, including his substantial service to the field, were achieved as a volunteer. He was a marvel when it came to freely sharing his knowledge. A teacher and role model for many, Tim's gift was intrepid individualism, and an always-fearless curiosity.

"Tim was indeed a talented and dedicated conservator, but also just a really great guy." – Mark McCormick-Goodhart

—Thomas M. Edmondson, tom@heugh-edmondson.com, and
Paul Messier, paul.messier@yale.edu

A version of this article originally appeared in *Consdislist Digest*, Vol. 31, Issue 29, 2017.

Worth Noting

Canadian Conservation Institute (CCI): New Resources

Basic requirements of preventive conservation (<http://canada.pch.gc.ca/eng/1484772999602/1484939184568>) is a new free CCI web resource designed to provide preventive conservation advice to heritage institutions and those responsible for collection care. Compiled over the past few decades, the list of basics has been organized into three groups: building features, portable fittings and procedures.

This short list of common preventive conservation requirements includes such examples as fire suppression, which reduces a single catastrophic risk, and a reliable roof, which reduces a large number of lesser risks. It is a great companion to CCI's Framework for Preserving Heritage Collections poster (www.cci-icc.gc.ca/resources-ressources/publications/category-categorie-eng.aspx?id=20&thispubid=382).

In addition, Caring for audio, video and data recording media (<http://canada.pch.gc.ca/eng/1473881202082>) is a new CCI web resource designed to assist heritage professionals and institutions. This resource is now available for free on the CCI website. It presents key aspects of caring for these types of electronic media in heritage collections, based on the principles of preventive conservation and risk management. It also provides information on the causes of damage to audio, video and data recording media.

Keep an eye out this spring for the release of CCI Technical Bulletin 31 "The Digitization of VHS Video Tapes."

AIC PA Recipient of Preservation Achievement Award

Frank Matero, Professor of Architecture in the Historic Preservation program at the University of Pennsylvania will be recognized with the 2017 James Biddle Award for Lifetime Achievement in Stewardship. The award is given by the Preservation Alliance for Greater Philadelphia, in honor of his extraordinary work in historic preservation. He will receive the award on Wednesday June 7, 2017 at Vie in Philadelphia, PA, where celebrations will take place.

In the words of Paul Steinke, Alliance Executive Director, "Frank is historic preservation's Indiana Jones. In 37 years of teaching and practice, he has aided the conservation of archaeological sites in the Middle East, South America, and North America; led building teams in the restoration of the Guggenheim Museum, Lincoln Memorial, Jefferson Memorial, and Ellis Island; and inspired hundreds of students at PennDesign to go forth and conserve."

To learn more about the award, visit: <http://bit.ly/2nTO70j>.

Conservation Training Programs

IFA, NYU appoints Judith Praska Visiting Professors

The Institute of Fine Arts, NYU is pleased to welcome Karl Buchberg and David Saunders in a dual appointment as the 2017-18 Judith Praska Visiting Professors in Conservation and Technical Studies. Karl will join the program in fall 2017 and will teach a course tentatively titled "Technical Art History within the Museum Setting." David will join the Conservation Center in spring 2018 and the title of his course will be "Imaging Technologies and Other Non-invasive Methods of Analysis."

Karl Buchberg has a B.A. from Columbia University and holds a master's degree in art history and an advanced certificate in conservation from the Conservation Center of the Institute of Fine Arts, New York University. He was the Conservator of Rare Books and Specials Collections at the Firestone Library of Princeton University from 1980-1986. He was a part time lecturer at the Conservation Program at the School of Library Service at Columbia University from 1984-1990. He has recently retired after a tenure of thirty years from The Museum of Modern Art, where he was Senior Conservator specializing in paper conservation. During this time, he co-curated the landmark exhibition "Henri Matisse: The Cut-Outs at MoMA," the first time a conservator had the role of curator at the museum. In addition, he contributed technical catalogue essays for both the "Georges

Seurat, The Drawings” and “Degas: A Strange New Beauty” exhibitions.

David Saunders received his DPhil in chemistry before joining the National Gallery, London in 1985. From 2005–2015 he was Keeper of the Department of Conservation and Scientific Research at the British Museum, where he is now an honorary research fellow. His research interests – and the subjects of over 100 publications in the field – encompass the deterioration of museum objects, particularly pigments and painted surfaces and the effect of display and storage environments on such damage. He also pioneered the application of high-resolution digital imaging methods to assist in the examination of paintings and other cultural heritage objects. He is a syndic of the Fitzwilliam Museum in Cambridge, a fellow of the Society of Antiquaries of London and a fellow and vice president of the International Institute for Conservation (IIC). From 2003 to 2009 he was IIC Director of Publications, and was an editor of *Studies in Conservation* for nearly 20 years. He was a guest scholar at the Getty Conservation Institute in 2015–2016, researching a book on museum lighting for conservators and curators. He returned to the Getty Research Institute and the Waddesdon Archive at Waddesdon Manor in 2017 as the inaugural Getty/Rothschild Fellow.

Specialty Group Columns

Architecture Specialty Group (ASG)

2017 AIC Annual Meeting: Mark Your Calendar

There is a lot to do while in Chicago, and we would like to highlight some important dates that you should keep in mind:

- The first event is an architectural walking tour on Saturday, May 27. It is filling up quickly so please sign up now if you are interested.
- More pre-session tours and workshops start on Sunday, May 28; of particular note to ASG members are a few walking tours taking place in the afternoon. During the following day, Monday, May 29, there are several tours and workshops being offered, including an all-day tour of Frank Lloyd Wright’s home and studio, a Chicago Modern Architecture walk in the afternoon, and an evening architecture river cruise.
- Tuesday, May 30, marks the start of the General Session at 9:00 a.m., and then our joint ASG session with WAG begins at 2:00 p.m., which wraps up at 5:00 p.m. with an open discussion until 5:30 p.m. The Opening Reception is from 6:30 to 9:30 p.m. on Tuesday night at the Art Institute of Chicago. There is a pre-reception gallery viewing from 5:30–6:30 p.m.
- On Wednesday, May 31, the ASG session will run from 8:30 a.m. until noon. Also on Wednesday is the ASG Business Meeting, from 11:30 a.m. to 12:30 p.m. We will be discussing a number of issues at the meeting, including certification. We would like to get a sense of the opinions of the ASG membership on this topic. We will also be announcing the 2017–2018 ASG Board, and going over the financial report. This day will culminate with our ASG/WAG Reception at the gorgeous Glessner House Museum, from 7:00–10:00 p.m.
- ASG sessions will continue on Thursday, June 1, from 10:00 a.m. to noon, starting again at 2:00 p.m., and finishing with a discussion from 4:00 to 4:30 p.m. During the evening, there are additional walking tours available, such as the Art Deco Skyscrapers walk, and Hamilton Tickets for that night!
- On the last day, Friday, June 2, several walking tours have been scheduled, including another Frank Lloyd Wright tour. This year’s Angels Project, organized by the AIC Emergency Committee, will be held at the DuSable Museum of African American History from 9:30 a.m. to 3:00 p.m. on June 2.

We are looking forward to seeing everyone there!

—Leslie Friedman, ASG Program Chair, lafriedman@getty.edu



Book and Paper Group (BPG)

2017 AIC Annual Meeting, Chicago!

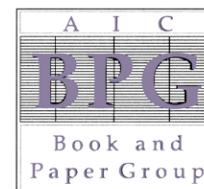
We look forward to seeing you in Chicago! A few weeks before the meeting, you will receive an email from info@conservation-us.org with essential BPG information, summarized below:

- Don't forget to attend the BPG Business Meeting at 7:30 a.m. on Wednesday, May 31. We have many important issues to discuss relating to our specialty group. During the evening, our joint reception with Research and Technical Studies (RATS) will be held at the beautiful Newberry Library. Please join us!
- BPG sessions will feature a wide array of interesting talks, including a joint session with RATS, the Library Collections Conservation Discussion Group, and the Art on Paper Conservation Discussion Group. In addition, the BPG Wiki coordinators are holding a session from 12:00-12:45 p.m. on Thursday, June 1; and the poster session features fascinating entries from many BPG members.

As always, there are more things to do at AIC than time in which to accomplish them all.

If you aren't able to attend the conference this year, make sure to check the social media feeds from the conference.

— Whitney Baker, BPG Chair, bpg.whitneybaker@gmail.com

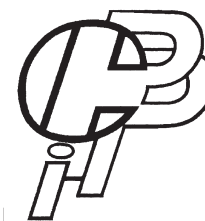


Conservators in Private Practice (CIPP)

Updates to CIPP Rules of Order

Your CIPP Board of Officers has been working to update the CIPP Rules of Order (previously ratified in 2004) to reflect current AIC practices. The changes are intended to update to current electronic voting protocols, clarify board position descriptions and terms, align board positions with other Specialty Groups, and encourage membership participation.

The proposed new Rules of Order will be voted upon at the CIPP Business Meeting on Monday, May 29, 2017. We will also announce the results of the board elections.



2017 Annual Meeting in Chicago

Our meeting is going to take place on Monday afternoon; before that, come and join us at noon for lunch!

2017 CIPP events in Chicago are now in the final planning stage. The CIPP workshop theme is "Innovative 'Tools' to Enhance Your Business," and we expect to present to you innovative and useful gadgets, apps, technology, computer programs, websites, and more. If you would like to contribute a 10-minute tip to an already scheduled discussion, this is what we have planned:

- Magnification Technology by Seth Irwin
- Digital photography equipment upgrades by Gordon Lewis
- Environmental monitoring by Claudio Heitkamp, Testo Inc.
- Alarm systems by Beth Nunan
- Mold remediation issues and technology by Elise Rousseau
- UV inspection lights/illumination by Gloria Velandia Ludmer
- Shipping insurance innovations by Elaine Lockard

We envision discussing new ideas, their use, and technologies applications. Can you line-item these in a conservation project estimate? Is there a subcontractor/expert to offer this service or expertise as members of your "business team?" All presentations are focused on how to enhance your private art conservation practice.

Our meeting's presentations of useful information and the "latest finds" come from YOU! Make your participation at the AIC meeting in Chicago more meaningful and professional by engaging in our presentations in the annual CIPP meeting. Call us NOW to discuss your ideas: Scott M. Haskins, Program Chair, 805.564.3438, faclartdoc@gmail.com; or Kerith Koss Schrager, 212.920.5535, kerith.koss@gmail.com.

Free or Discounted Respirator Fit Testing for CIPP Members

If you are attending the CIPP Seminar and are a CIPP member, you are eligible to receive a FREE respirator fit test. If you cannot attend the seminar, you can still get a fit test for a reduced rate. You must register to reserve a spot, since appointments are limited. Fit test appointments will be available on Tuesday, May 30, from 9:00 a.m. to 5:00 p.m. For more information see “Improved Respirator Fit Testing at the Annual Meeting” on the AIC blog “Conservators Converse.”

—Scott Haskins, CIPP chair, faclartdoc@gmail.com

Electronic Media Group (EMG)

2017 AIC Annual Meeting

Did you know that 2017 is the 20th Anniversary of the Electronic Media Group? In addition to all the great programming planned during the Annual Meeting, EMG is putting together a 20th anniversary panel to re-unite some of the founding members of EMG (and TBM conservation broadly) to reminisce about its founding, and take stock of how the field has developed over the past 20 years.

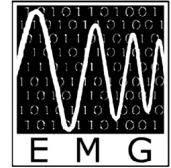
This idea comes out of Mona Jimenez’s talk during the NYU IFA lecture series, “Topics in Time-based Media Art Conservation,” which gave a 40-year history of the field. Have you seen those lectures? You can watch the whole series online: www.nyu.edu/gsas/dept/fineart/events/time-based-media.htm.

Other great EMG Annual Meeting events happening:

- A pre-conference workshop “Examining the Composition and Structure of Digital Collection Objects: Strategies and Guidance for Ongoing Management and Preservation” on Monday, May 29. Dive more into the makeup of digital files to sharpen your media conservation methodologies!
- A behind-the-scenes tour of the incredible Video Data Bank’s preservation program, followed by a reception on Wednesday, May 31, at 6:00 p.m.
- A range of electronic media presentations, including a hands-on demonstration exploring Arduinos. The full program of EMG sessions with speaker details are available here: <https://aics45thannualmeeting2017.sched.com/overview/type/Specialty+Session/Electronic+Media>.
- The results of the EMG election will be announced at the EMG Business Meeting on Wednesday, May 31, at 8:00 a.m. EMG has 2 open board positions: Secretary/Treasurer, and Assistant Program Chair; both terms begin in June 2017.

Thanks again to everyone who works hard to build a strong EMG. Please contact any of us if you wish to be more involved! We look forward to seeing you in Chicago.

—Crystal Sanchez, EMG Chair, sanchezca@si.edu



Objects Specialty Group (OSG)

2017 AIC Annual Meeting

The OSG group sessions have a tremendous range of practical, treatment-oriented talks, while the tips session luncheon is shaping up to have a variety of interesting practical tips. OSG sessions during this year’s meeting include a special group of seven talks focused on the conservation of Della Robbia sculptures. Two related Della Robbia talks will be given in the General and RATS sessions, and there will be a poster covering another aspect of treating Della Robbia sculptures.

Talks taking place in the afternoon of Tuesday, May 30, will cover important recent conservation treatments on the glazed terracotta sculpture of three generations of the Della Robbia family, as well as related workshops. Over the past dozen years, there has been a tremendous interdisciplinary interest in these works among conservators, scholars, curators, and private collectors, which culminated in the exhibition “Della Robbia: Sculpting with Color in Renaissance Florence,” at the Museum of Fine Arts, Boston – now at the National Gallery



of Art until June 4, 2017. This exhibition is the first ever devoted to the Della Robbia in the United States, and brought together forty-six works from 21 American collections, as well as several important Italian loans.

Each of these presentations will be highly practical and focused on particular aspects of treatment, including the use of 3D scanning, innovative mounting techniques, integration of 19th century restorations, and choices regarding filling and inpainting. In addition to treatment, the talks will cover conservators' important observations about original fabrication and results of clay and glaze analysis.

We hope you will be able to attend this very important group of talks!

—Laura Lipcsei, OSG Group Chair, laurali@rom.on.ca

Photographic Materials Group (PMG)

PMG Biannual Winter Meeting

Approximately 60 delegates attended the Winter Meeting in Kansas City that took place this past February. A few people had to cancel their trip due to a large snowstorm that rolled over the East Coast just before the meeting.

We are most grateful to Tram Vo, PMG Program Chair, and especially Saori Lewis (PMG secretary-treasurer and host in Kansas City), who did an incredible job of organizing the program and other events that surrounded the sessions. This included an evening reception at the Nelson Atkins Museum of Art, and tintype portraits sessions with Steve Wilson. We also wish to extend our thanks and appreciation to the Nelson Atkins Museum of Art and its staff for their hospitality and generosity; to our sponsors TruVue, Inc., The Better Image, Chicago Albumen Works, and the DC Platinistas, who helped provide delicious breaks and lunches; to Ruth Seyler, who helped with contracts and logistics; and to all the speakers and session moderators.



2017 AIC Annual Meeting

At the end of May, we will gather in Chicago to discuss “Treatment: Innovation in Conservation and Collection Care” at the 45th Annual Meeting of the AIC. PMG sessions will feature 11 presentations, and our business meeting will take place on Wednesday, May 31, at 11:30 a.m., before we break for lunch. We look forward to seeing all of you in the city of big shoulders!

Platinum Book

Pre-orders of *Platinum and Palladium Photographs: Technical History, Connoisseurship, and Conservation* can now be placed via the AIC store, and until June 5, 2017. By ordering now, U.S.-based members will save \$20 off the list price of \$75 (plus shipping and handling), and will receive a copy of the book as soon as it is printed—summer 2017. International customers do pay more, but it is significantly less than what shipping costs will be upon publication. Visit www.conservation-us.org/platinum-palladium-book for details and to pre-order.

Collaborative Workshops

- Photographic Chemistry for Preservation: the first series of online self-study modules met with great success and concluded in March 2017. Additional sections will become available in July 2017.
- Salted Paper Prints: Process and Purpose: registration is open for this symposium that will be held at Harvard University, Cambridge, MA, on September 14–15, 2017. Half-day salted paper printing workshops are being offered on September 13 and 16 at the Northeast Document Conservation Center, Andover, MA.

Please visit the [Courses](#) page on AIC's website for more information on these upcoming Collaborative Workshops in Photograph Conservation initiatives, and to register.

—Sylvie Pénichon, PMG Chair, spenichon@artic.edu

Textiles Specialty Group (TSG)

2017 AIC Annual Meeting

I hope that many of you are already registered and looking forward to our annual meeting in Chicago. Program Chair, Laura Mina, has organized a great program with three days of talks, a tips session, and panel discussions. This year's theme of conservation treatment and collection care is certain to draw great attendance and great discussion!

The specialty sessions for textiles will take place on Tuesday, Wednesday, and Thursday, May 30, 31, and June 1. There is great range in the presentations, including talks on flags, upholstery, costumes, ethnographic textiles, tapestries, and even stuffed animals. On the last day of TSG presentations, the talks are organized into two groups that focus on wet cleaning and mannequin construction, followed by discussions. The general sessions topics also look great, and are of significant interest to textile conservators. A full list of speakers and abstracts can be found on the [AIC website](#).



TSG Reception

Don't forget to register for the TSG reception, which this year will be held jointly with OSG at the [Chicago History Museum](#). The reception will be held on the evening of May 31, and is sponsored by Dorfman Museum Figures, Inc. While there, we'll also have a chance to see the CHM exhibition "Making Mainbocher: The First American Couturier," a fashion exhibit that explores the designer's journey from Chicago's West Side to Paris and New York. We hope to see all of you there!

TSG Business Meeting

The TSG Business meeting will take place on Wednesday, May 31, from 7:30-8:30 a.m. Please join us for breakfast and discussion. We have several important topics on the agenda, including discussion of how to spend TSG budget reserves, possible changes to TSG Rules of Order, update on the new TSG sub-site, and news from all TSG committees. If you want to get more involved, attending the TSG Business Meeting is a great place to start. I hope to see you there!

I'd like to thank all of the AIC staff, TSG officers and committee members, and TSG members who supported the work of our group this year.

—Kathy Francis, TSG Chair, kfrancis@francistextile.com

Wooden Artifacts Group (WAG)

The Annual Meeting: Chicago

At this writing, we are only 8 weeks away from the annual meeting. Our WAG Program Chair, Genevieve Bieniosek, has put together a fantastic program: a joint ASG/WAG session, and two WAG-only sessions.

Be sure to reserve your place for the joint WAG and ASG reception at the Glessner House Museum. [Register](#) now before it sells out!

WAG Scholarship Update

We are pleased to announce that the WAG Scholarship Program is up and running, and we will be funding our first pre-program recipients. After thoughtful review, the advisory committee has decided to fund three candidates given their compelling project proposals, financial need, and expressed commitment to wooden artifact conservation.

The 2017 WAG Scholarship Fund recipients are:

- Sarah Towers, funding for North Bennet Street School coursework, Boston, MA.
- Tessa Young, funding for internship with Olaf Unsoeld, Fine Wood Conservation LTD, Brooklyn, NY.
- Fallon Murphy, funding for internship with David Bayne, New York State Office of Parks, Recreation and Historic Preservation, Peebles Island.



Thank You

This will be my last WAG column before turning the reins over to our soon-to-be-elected Chair and Program Chair. It has been a pleasure serving as WAG Chair for the last two years, and I would like to extend many thanks to everyone I have met and worked with during my tenure.

As always, please always feel free to contact me with any questions, concerns or thoughts you would like to share.

See you all in Chicago if not sooner!

—*Tad Fallon, WAG Chair, tfallon1024@comcast.net*

Note: PSG and RATS did not publish a column in this issue.

Network Columns

Collection Care Network (CCN)

Editor Position is Open!

Are you passionate about preventive conservation and collection care? Have you been looking for a way to get more involved in AIC? CCN is currently looking to fill the Editor position.

As Editor, you will be responsible for providing oversight on content produced by CCN. The CCN Editor will work with AIC's Editors (JAIC, AIC News, and e-Editor) to ensure appropriate dissemination in AIC's print and/or electronic platforms. S/he contributes regular update reports to the AIC newsletter, and oversees a yearly review of CCN webpages to make sure they are up-to-date. The Editor will represent CCN on AIC's Publications Committee.

Applicants should have a strong interest in furthering preventive conservation and collection care, as well as excellent writing and organizational skills. CCN officers meet once a month via conference call, in addition to the AIC Annual Meeting.

To apply, please send a letter of interest and CV to Mary Coughlin at coughlin@gwu.edu, by June 5. For further information or to discuss the position, you may email Mary, or call her at (202) 994-9936. CCN is an AIC board-appointed network. Leadership in a network is by application and selection with final approval by the AIC Board. Every effort is made to ensure that the officers represent CCN's intended demographic, wide geographic representation, and balanced representation from conservators and allied professionals.

2017 AIC Annual Meeting: Almost Here!

The Collection Care Network has several opportunities planned at the 45th Annual Meeting in Chicago, for colleagues to learn, discuss, and become more involved with collection care projects and initiatives:

- CCN kicks off the annual meeting with a 2-day pre-session workshop, "Reading Between the Lines: Understanding Construction Documents and Exhibit Drawings," on Sunday and Monday, June 28 & 29. Learn from architects, engineers, and designers the critical aspects to consider when looking at construction and design drawings; becoming "drawing literate" will give you the tools to be the best advocate for collection care and assist your team in planning and executing building renovations.
- To complement the meeting theme "Treatment 2017: Innovation in Conservation and Collection Care," STASH Flash IV will be held on Monday, May 29, as a pre-session to the meeting. Colleagues will share the latest examples of ingenuity in collection storage ideas, along with facilitated discussion and Q & A.

- CCN is proud to host a specialty session on Tuesday afternoon, May 30, with talks that reflect the complexity and need for deliberate collection care programs. Talks range from the risk assessment approach to sustainable preservation environments to a panel discussion on the use of anoxia as an IPM strategy, and from the implications of globally decreasing collection storage space with increased demand for storage of materials from archaeological contexts to the long-term ramifications of slide mounting materials on long-term preservation of scientific specimens. We hope you'll join us for these dynamic presentations!

Are you interested in preventive conservation and collection care, but not sure how to get more involved around these issues at AIC? Do you have questions about the Collection Care Network? Join the Collection Care Network for an "Idea Fair" on Thursday, June 1, at 1:00 p.m. Meet all the CCN Officers and get a chance to discuss issues in preventive conservation, and collection care one-on-one during this informal meet-and-greet event. Discuss current CCN projects and interest areas, including materials testing, collaboration with allied professionals, hazards in collections, professional standing, and much more. Bring ideas and learn how to get more involved. Coffee and cookies will be provided, courtesy of Tru Vue sponsorship.

As you can see, it's going to be a great meeting chock full of preventive conservation activities. We hope to see you there!

—Becky Kaczkowski, Editor, Collection Care Network, kaczkowskir@si.edu

Emerging Conservation Professionals Network (ECPN)

ECPN on "Conservators Converse"

ECPN has begun a new blogpost series on [Conservators Converse](#) that provides insight into the structure, mission, and programs of AIC and FAIC. The first post in this series, "[Getting to Know AIC and FAIC](#)," written by Jessica Walthew and Rebecca Gridley, introduces the two organizations and discusses where their missions and structure overlap and where they diverge. Keep an eye out for upcoming posts that will highlight the people who make these organizations run—the FAIC/AIC staff, and board members!

Related to this blogpost series, our officers also interviewed members of the Education & Training Committee for the blogpost "[Tips for Writing FAIC Grant Proposals: ECPN Interviews ETC.](#)" Our hope is that this will be a useful resource for those writing their first—or even fifth!—grant application.

ECPN on the AIC Wiki

During the month of March, ECPN officers—Rebecca Gridley, Kari Rayner, Emma Schmitt, Michelle Sullivan, and Jessica Walthew; with emerging conservators Amy Hughes, Laura Mina, and Samantha Skelton—collaborated to create a new, cross-specialization page on the AIC Wiki dedicated to gels: www.conservation-wiki.com/wiki/Gels. The page includes concise descriptions of different gel types and an extensive bibliography. Many thanks to ECPN Professional Education and Training Co-officer Jessica Walthew for spearheading the creation of this extremely useful resource!

Webinar on Making Mistakes

On April 7, ECPN presented the webinar "Picking up the Pieces: Accepting, Preventing, and Learning from Mistakes as an Emerging Conservation Professional." This fascinating program featured a panel of four speakers:

Michele Marincola, Sherman Fairchild Distinguished Professor of Conservation of the Conservation Center at the Institute of Fine Arts, New York University

- Tony Sigel, Senior Conservator of Objects and Sculpture at the Straus Center for Conservation, Harvard Art Museums
- Ayesha Fuentes, PhD candidate at the School of Oriental and African Studies, University of London
- Geneva Griswold, Associate Objects Conservator at the Seattle Art Museum.

The full webinar was recorded, and uploaded to [AIC's YouTube Channel](#).

Regional Liaison Program

Our Regional Liaisons have been very busy organizing professional, academic, and social events across the country. Here's just a few:

- San Francisco: Anisha Gupta and Justine Wuebold held a number of events including a visit to SFMoMA, and a fun craft night.
- New Orleans: Oa Sjoblom hosted several happy hours to help emerging conservators network and build a community in the area.
- Boston: Candace Kang and Maggie Wessling organized a mock interview session for those preparing to interview at graduate programs this spring.
- Atlanta: Brittany Dolph Dinneen arranged tours at various area museums and conservation labs, and included undergraduate art history students as a way to build connections with allied fields.
- Houston: Desi Peters hosted an ice-breaker event with other area emerging conservators.

2017 AIC Annual Meeting Programming

ECPN is excited to host three events during AIC's 45th Annual Meeting in Chicago!

We will host our first Poster Session Lightning Round, a fun and informal event that will highlight the contributions of emerging conservation professionals to the Annual Meeting Poster Session. Selected participants will each give a very short presentation—essentially an “elevator pitch”—on their poster topic and have an opportunity to field questions from colleagues. The posters featured during the Lightning Round represent a wide range of specializations, types of collections, and areas of scientific research; to learn more visit AIC's online calendar tool, [Sched](#). This event will be held as a pre-conference session on Monday, May 29, from 3:30 to 5:30 p.m., to be followed immediately by a Happy Hour co-sponsored and hosted by The Conservation Center in Chicago. Both events are ticketed, but free of charge.

ECPN will also reinstate an informational meeting, which will take place over the lunch break during the General Session, and is open to all conference attendees. Officers will deliver updates on network programs and initiatives, and introduce new officers for the 2018-19 term. We will open the floor to ECPs for questions, comments, and feedback. Check [Sched](#) regularly for updated details on date, time, and location for this event!

—Michelle Sullivan, ECPN Chair, msullivan@getty.edu

Courses, Conferences & Workshops

FAIC PROFESSIONAL DEVELOPMENT COURSES

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 information are available on the FAIC website (www.conservation-us.org/current-courses) or from the FAIC Office: 202-661-8071 or courses@conservation-us.org.

Events marked with an asterisk (*) are supported by a grant from the National Endowment for the Humanities. The Collaborative Workshops in Photograph Conservation are also supported by a grant from The Andrew W. Mellon Foundation. Special scholarships are available to help defray registration and travel expenses for those events. For a full list of professional development scholarships available, see the website (www.conservation-us.org/grants).

FAIC 2017 Calendar of Events

AIC Annual Meeting Workshops, May 28-29, 2017, Chicago, IL

- **Approaches to the Conservation of Contemporary Murals***
- **Illumination of Museum Collections***
- **Building Emergency Response Skills**, organized by the AIC Emergency Committee and the National Heritage Responders Working Group
- **Examining the Composition and Structure of Digital Collection Objects: Strategies and Guidance for Ongoing Management and Preservation**, organized by the AIC Electronic Media Group
- **Reading Between the Lines: Understanding Construction and Exhibit Design Drawings**, organized by the Collection Care Network
- **Tools and Techniques for UV/Visible Fluorescence Documentation**
- **Out Damn Spot: An Exploration of Chelating Agents and Alternative Methodologies for Removing or Reducing Staining in Paper**
- **Preservation on a Budget**, organized by APOYOnline with support from the Getty Foundation
- **Respirator Fit Testing**, organized by the AIC Health and Safety Committee
- **Advancing Leadership in Conservation**

Preventive Conservation,* June 3-16, 2017, Annandale-on-Hudson, NY

Marketing for Conservation, July 27-August 24, 2017, Online course

Photographic Chemistry for Preservation, July 2017-February 2018, Online self-study modules

Mastering Inpainting, September 12-15, 2017, International Preservation Studies Center, Mt. Carroll, IL

Co-sponsored by FAIC; details and registration at www.preservationcenter.org/mastering-inpainting

Salted Paper Prints: Process and Purpose*

Workshop: September 13, 2017, Northeast Document Conservation Center, Andover, MA

Symposium: September 14 - 15, 2017, Harvard University, Cambridge, MA

The Use & Creation of Pre-Coated Repair Materials, September 27-29, 2017, Indiana Historical Society, Indianapolis, IN

Cleaning and Conductivity: New Methods for Treating Paintings, Works on Paper, and Textiles* December 6-8, 2017, Amon Carter Museum of American Art, Fort Worth, TX

Visit www.conservation-us.org/current-courses for more information.

Upcoming information pertaining courses, calls for papers, conferences, etc., has been fully moved to a more active online page that is continually updated. You will find links to these listings in monthly email announcement; see them on the newsletter website (<http://resources.conservation-us.org/aicnews>); or click on the links below:

- [Calls for Papers](#)
- [Conference Listings](#)
- [Course Listings](#)
- [Lectures & Workshops](#)

Calls for Papers, Conferences, Seminars, and Courses are continually updated and can be found online at resources.conservation-us.org/aicnews/calendar-listings.