

American Institute for Conservation  
of Historic and Artistic Works

AIC

# 42nd Annual Meeting

Conscientious Conservation:  
Sustainable Choices  
in Collection Care

May 28-31, 2014  
San Francisco, CA  
Hyatt Regency Embarcadero

Final Program

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American Institute for Conservation of Historic & Artistic Works

# Conscientious Conservation: Sustainable Choices in Collection Care

May 28-31, 2014

San Francisco, CA

Hyatt Regency Embarcadero

Welcome to San Francisco! We have an exciting week ahead of us. Considering our theme, *Conscientious Conservation: Sustainable Choices in Collection Care*, we decided to host four concurrent tracks featuring talks on aspects of sustainable preservation, collections care, and public engagement, as well as some fantastic talks on methods and case studies in sustainability, collections care, and museum environments. Please join us for these exciting presentations. Sustainability topics run through our more than 150 sessions this week, plus we are celebrating the new Collections Care Network throughout the meeting, including a full day's program on Collection Care and HVAC topics. For the first time, we are also featuring a full day of Health & Safety presentations. Hopefully you were able to join us a little early to take advantage of one of our gorgeous tours or informative workshops. I'm pleased to note that we're hosting our third Great Debate as our closing session on Saturday.

This Thursday, our Opening Reception takes place at the de Young Museum. Enjoy heavy hors d'oeuvres and drinks at this beautiful museum inside the Golden Gate Park; we are so pleased to offer attendees access to its fantastic collections. I look forward to seeing you there.

Be sure to take time to visit the Exhibit Hall, with more than 60 vendors providing products and services you use every day, and talk with as many vendors as possible to learn about advances in technology and materials. Join us on Friday in the Exhibit Hall and Seacliff Foyer to meet the poster authors.

Yet, we always need to be looking ahead, so be sure to join us for breakfast at the Saturday morning AIC business meeting. I will be there at 7 a.m. along with the other board members and Eryl, so please come early, fill a mug, and bring your ideas. What's on your mind? What have you learned during the week that you can implement in the coming year? — and how can AIC help? Let's talk!

—Pamela Hatchfield, Board President



Photo credits: Front cover: SF Golden Gate Bridge, by Oscar Gil Fernández, [www.flickr.com/photos/oscargilfr/3655350609/](http://www.flickr.com/photos/oscargilfr/3655350609/); Page 2: Nepali peasants, Balmy Alley Murals, Mission district, by Nagarjun Kandukuru, [www.fotopedia.com/items/flickr-5438410233](http://www.fotopedia.com/items/flickr-5438410233); Page 4: MissionMural, by HillaryH.

Special thanks to the **Samuel H. Kress Foundation** and **The Getty Foundation** for their support of our Annual Meeting programs.

**Meeting Location:** Events (unless otherwise noted) will take place at the Hyatt Regency Embarcadero.

**Registration Desk Hours:** Registration will be located on the STREET LEVEL, GRAND BALLROOM FOYER of the Hyatt Regency Embarcadero. Please note the registration desk will be cashless. We accept checks, Visa, and MasterCard. Registration Desk Hours:

- Tuesday, May 27 11 a.m. – 6:00 p.m.
- Wednesday, May 28 7:45 a.m. – 7:00 p.m.
- Thursday, May 29 7:45 a.m. – 4:30 p.m.
- Friday, May 30 7:45 a.m. – 5:30 p.m.
- Saturday, May 31 7:45 a.m. – 5:00 p.m.

**Bulletin Boards:** Check the bulletin boards near the registration area for program changes, messages, and job listings.

**Speaker Ready Room:** The Speaker Ready Room will be located in Board Room B.

**Tours:** Buses for all tours board from the Market Street Foyer on the Street Level.

**Refreshment Breaks:** Refreshments will be served at the following breaks during the general and specialty sessions:

**Morning Breaks**

Thurs., May 29 & Fri., May 30 10:00 a.m.–10:30 a.m.  
AIC Exhibit Hall, Pacific Concourse

**Afternoon Breaks**

Thurs., May 29 & Fri., May 30 3:30 p.m.–4:00 p.m.  
AIC Exhibit Hall, Pacific Concourse

**AIC Member Business Meeting**

Saturday, May 31 7:30 a.m.– 9:45 a.m.  
Grand Ballroom A

**Quick Finder**

Conference Maps - Last 2 pages (pp 59-60)  
At a Glance - Center of book (pp 30-31)  
Exhibit Hall Map - p 36  
Non-session Events - pp 4-5

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**RATS Happy Hour**  
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**TSG Reception**  
Small Corp

**TSG Breakfast**  
Testfabrics, Inc.

**Collection Care Network Liaison Meeting and Dinner**  
Tru Vue, Inc.

**Wiki Edit-a-thon and Lunch**  
National Center for Preservation Technology & Training (NCPTT)

# Conscientious Conservation: Sustainable Choices in Collection Care

42<sup>ND</sup> ANNUAL MEETING | MAY 28–31, 2014 | SAN FRANCISCO, CA



**N**O LONGER FOCUSING EXCLUSIVELY ON TREATMENT, conservation professionals today routinely incorporate preventive measures into the care of cultural heritage. Coupled with the awareness that our work takes place within the larger context of an increasingly interconnected and vulnerable global environment, we have become more dedicated to the issue of sustainability.

The new Collection Care Network and the Sustainability Committee combined forces to develop a program for 2014 under the theme *Conscientious Conservation: Sustainable Choices in Collection Care*, which will explore how these two concepts are changing the way we practice conservation. Topics range from architectural projects to re-housing and storage, approaches to archaeological excavations, collection maintenance practices, or recycling and efficiencies in your own private practice.

While there are more than 100 presentations on specialty topics, there are also general session events before the meeting as well as each day during the meeting. Wednesday afternoon features two pre-meeting discussion sessions, then join us on Thursday, May 29, for the Opening General Session starting at 8:30 a.m. Four concurrent sustainability sessions on Friday, May 30, from 2-5:30 p.m. will provide yet another look at how sustainability affects everything we do. Saturday, we'll end the meeting with the third (annual?!) Great Debate. Enjoy!

## Congratulations to AIC's 2014 Award Recipients!

*Presented at the Opening Session,  
Thursday, May 29, at 8:30 a.m.:*

Sheldon & Caroline Keck Award  
**Dr. Vicki Cassman**  
**Stephen Koob**

*Presented at the Opening Session,  
Thursday, May 29, at 11:30 a.m.:*

Honorary Membership  
**Walter Henry**

AIC Advocacy Award  
**Suzanne Davis**

President's Award  
**Lisa Goldberg**

*Presented Wednesday, May 28, at 5:00 p.m.  
in Bayview B Foyer:*

Special Recognition for Allied Professionals  
**Monona Rossol**

## Opening Reception

THURSDAY, MAY 29, 6:30 – 9:30 PM

This year's Opening Reception will be held at the de Young Museum. Founded in 1895 in San Francisco's Golden Gate Park, the de Young Museum has been an integral part of the cultural fabric of the city and a cherished destination for millions of residents and visitors to the region for more than 100 years. The entire 1st and 2nd floor galleries will be open just for AIC meeting attendees. Enjoy hors d'oeuvres and drinks while catching up with colleagues and admiring the collection at the de Young. At 7 p.m.\*, Colin B. Bailey, Director of the Fine Arts Museums of San Francisco, will welcome the group. Don't forget to take in the view from the tower.

**Buses start boarding at 5:20 p.m. at Market Street Foyer.**

**\*Arrive early to enjoy a talk about the Golden Gate Park.**

*Sponsored by Huntington T. Block Insurance and in-kind support provided by the de Young Museum*

## Latin American and Caribbean Scholars Program

The Foundation of the American Institute for Conservation of Historic and Artistic Works (FAIC) is delighted to support the attendance of twenty conservation professionals from Latin America and the Caribbean, thanks to a generous grant from the Getty Foundation. This program has brought 213 conservators from the region to AIC annual meetings since 1997. Please welcome them as they present their posters and papers.

**You may also meet the scholars at the APOYOnline meeting Wednesday evening at 8 p.m. in Marina Room.**

## Exhibit Hall in Pacific Concourse

THURSDAY & FRIDAY, MAY 29 & 30, 10 AM – 5:30 PM

AIC's 42nd Annual Meeting features the largest U.S. gathering of suppliers in the conservation field. Mingle with exhibitors and discover new treatments and business solutions. For the current list of exhibitors, see page 37. Posters on a range of conservation topics also will be on view in the Exhibit Hall and in Seacliff Foyer, with an author question-and-answer session on Friday afternoon at 3:30 p.m. See pages 45-51 for the list of nearly 70 posters.

**Posters: Exhibit Hall & Seacliff Foyer**

## AIC Member Business Meeting

SATURDAY, MAY 31, 7:30 – 9:45 AM

**Grand Ballroom A**

Join your colleagues for breakfast while attending the AIC Member Business Meeting. Learn more about the current state of our organization and leadership plans to capitalize on our strengths. Continental breakfast will be provided.

Stop by early to chat with the Board and Executive Director starting at 7 a.m.

## Charting the Digital Landscape of the Conservation Profession

SATURDAY, MAY 31, 1:30 – 4PM

Funded by The Andrew W. Mellon Foundation, this session is an opportunity for AIC meeting attendees to learn about information being gathered as part of the planning process on this topic, and to join in the discussions. See more information on page 5.

**Regency Room**

## General Sessions

This year's meeting theme is *Conscientious Conservation: Sustainable Choices in Collection Care*. The new Collection Care Network and the Sustainability Committee combined forces to develop a program for 2014 under this theme, which will explore how these two concepts are changing the way we practice conservation.

*Pre-Meeting Discussion Sessions (p. 9)*

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WEDNESDAY, MAY 28, 4:30 – 6:30 PM

**Discussion Session:** Energy and Sustainability—At What Cost?: A Socratic Dialogue

**Seacliff B**

**Discussion Session:** STASH Flash

**Seacliff C-D**

*Opening Sessions (p. 9-10)*

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THURSDAY, MAY 29, 8:30 AM – NOON

**Grand Ballroom A-C**

**Engaging Communities in Collection Care:** 8:40-9:20 a.m.

**Case Studies in Sustainable Collection Care:** 9:20-10 a.m.

**Exploring Sustainable Preservation Environments:** 10:30-Noon

*Four Concurrent Sessions (p. 15-17)*

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FRIDAY, MAY 30, 2 – 5:30 PM

**Track A:** Case Studies in Sustainable Collection Care

**Grand Ballroom A**

**Track B:** Engaging Communities in Collection Care

**Grand Ballroom B-C**

**Track C:** Exploring Sustainable Preservation Environments

**Bayview**

**Track D:** Sustainability in Public Art Conservation

**Seacliff A-C**

*Closing Session: The Great Debate (p. 21)*

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SATURDAY, MAY 31, 4 – 6 PM

**Grand Ballroom A**

**Popcorn and cash bars in the foyer - come and celebrate a great conference!**

Topics: The most important aspect of conservation practice is no longer the treatment of cultural property; and AIC is successfully promoting the advancement of recently-graduated conservators in today's work force. See p. 21 for participants.



## TOURS

*\*Buses depart from Market Foyer, Street Level. Plan to board 15 minutes early—buses leave exactly at the time noted.*

**Tours on Tuesday and Wednesday, see p. 8**  
**Tour on Sunday, see p. 21**

## WORKSHOPS

**All Workshops occur on Wednesday, see p. 8**

**Respirator Fit Test Lecture, Wednesday, see p. 8**  
**Respirator Fit Test Appointments, Thursday, see p. 9**

## BUSINESS MEETINGS

### SPECIALTY GROUPS

**ASG:** Friday, 7:30-8:30 am, Garden Room  
**BPG:** Friday, 7:30-8:30 am, Grand Ballroom A  
**CIPP:** Wednesday, 8-10 pm, Bayview B  
**EMG:** Friday, 7:30-8:30 am, Seacliff C-D  
**OSG:** Saturday, 1:30-2:30 pm, Grand Ballroom B  
**PMG:** Friday, 7:30-8:30 am, Grand Ballroom C  
**PSG:** Friday, 7:30-8:30 am, Grand Ballroom B  
**RATS:** Friday, 1:30-2 pm, Regency Room  
**TSG:** Friday, 7:30-8:30 am, Seacliff A-B  
**WAG:** Thursday, 1-2 pm, Regency Room  
**Archaeological Discussion Group:** Friday, 1-2 pm, Seacliff D  
**Specialty Group Officers:** Wednesday, 6-7:30 pm, Garden Room

### OTHER

**CCN Liaisons Meeting (invitation only):** Tuesday, 3-6 pm  
**Seacliff C**

**AIC-CERT:** Wednesday, 9 am-Noon  
**Regency Room**

**Publications Committee:** Thursday, 7-8:15 am  
**Board Room A**

**JAIC Editors Luncheon (invitation only):** Friday, Noon-2 pm  
**Golden Gate Room**

**AIC Member Business Meeting:** Saturday, 7:30-9:45 am

Open to all. Continental breakfast served. Coffee with the Board and Executive Director starting at 7 am.

**Grand Ballroom A**

**Health and Safety Committee Luncheon (Invitation only):** Saturday, Noon-1:30 pm  
**Marina Room**

**Education and Training Committee Luncheon (Invitation only):** Saturday, Noon-1:30 pm  
**Boardroom C**

## LUNCHEONS, DINNERS & RECEPTIONS

**CCN Liaisons Dinner (invitation only):** Tuesday, 6-9 pm  
**Seacliff D**

**Special Recognition for Allied Professionals Award Presentation:** Wednesday, 5-6 pm  
**Bayview B Foyer**

**Emerging Conservation Professionals Happy Hour:** Wednesday, 5-7 pm, Sponsored by Tru Vue, Inc.  
**Atrium**

**Emerging Conservation Professionals Luncheon (Speed Networking and Career Coaching):** Thursday, Noon-2 pm, Sponsored by the Getty Conservation Institute  
**Atrium**

# Don't miss these events!

Tucked away between AIC's many general and specialty sessions are business and committee meetings, receptions and luncheons, and important interest sessions.

**Electronic Media Group Luncheon:** Friday, Noon-2 pm  
**Marina Room**

**RATS Luncheon & Keynote:** Friday, Noon-1:30 pm  
**Regency Room**

**RATS Happy Hour:** Friday, 5:30-7:30 pm, sponsored by UOVO  
**Marina Room**

**Architecture & Wooden Artifacts Groups Reception:** Friday, 6-8 pm  
**Haas Lilienthal House. Buses board at 5:45 pm.**

**Book and Paper & Photographic Materials Groups Reception:** Friday, 6-8 pm, sponsored by Preservation Technologies, L.P., Hollinger Metal Edge, Inc., and Tru Vue, Inc.  
**University Club San Francisco - Buses board at 5:45 pm and will shuttle between Hyatt and University Club.**

**Objects Specialty Group Reception:** Friday, 6-8 pm  
**La Mar Restaurant at Pier 1½, the Embarcadero**

**Paintings Specialty Group Reception:** Friday, 6-8:30 pm, sponsored by Kremer Pigments, Inc., and UOVO  
**California Historical Society, 678 Mission St. Buses board at 5:40pm.**

**Textiles Specialty Group Reception:** Friday, 6:30-8 pm, sponsored by Small Corp  
**Restaurant Lulu, 816 Folsom St. Buses board at 6:00pm.**

**Graduate Programs in Art Conservation Reception:** Friday, 8-10 pm  
**Atrium**

## INTEREST SESSIONS

**New! Collection Care Sessions:** Thursday, 2-5:30 pm  
**Garden Room**

**Sustainability Roundtable:** Friday, 1-2 pm  
Join the AIC Sustainability Committee for an informal, interactive roundtable session on a range of sustainability topics.  
**Hospitality Room**

**New! Collection Care + HVAC Sessions:** Saturday, 10 am-4 pm  
**Pacific Concourse D-E**

**New! Health & Safety Sessions:** Saturday, 10 am-4 pm  
**Pacific Concourse F-G**

**Wiki Edit-A-Thon:** Saturday, Noon-1:30 pm, sponsored by NCPTT  
**Hospitality Room**

**Syllabus Sharing Session:** Saturday, 1:30-3:30 pm  
Conservation educators may discuss their conservation education ideas and share syllabi.  
**Pacific Concourse B-C**

**Charting the Digital Landscape of the Conservation Profession:** Saturday, 1:30-4 pm

Funded by The Andrew W. Mellon Foundation, this session is an opportunity for all AIC meeting attendees to learn about information being gathered as part of the planning process on discovering conservators' digital and online resource needs, and to join in the discussions.

Panelists are David Bloom, coordinator of VertNet, an NSF-funded collaborative biodiversity project; Ken Hamma, Consultant at the Museums and Art Conservation Program at the Andrew W. Mellon Foundation; and Nancie Ravenel, Objects Conservator at Shelburne Museum. They will share their perspectives on digital resources both within conservation and in the greater realm of digital humanities. Eric Pourchot of FAIC will introduce the panel and assist in moderating the discussion that follows.

After brief presentations, the audience will be asked to share their insights on the topic; the primary goal is to discover conservation's digital needs via discussion, so bring questions, comments, and experiences to share at this interesting planning forum.

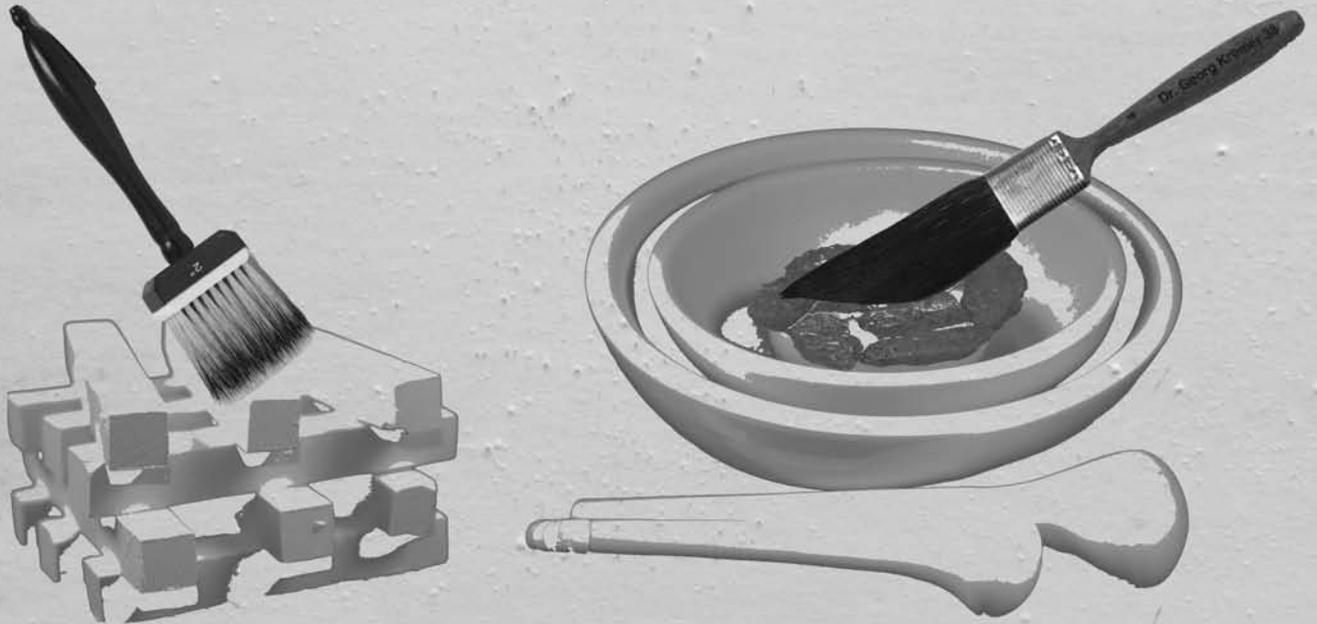
**Regency Room**



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## TUESDAY, MAY 27

8:30AM – 6:00PM

**Tour:** Napa Valley: The Art of Wine (Hess Art Collection)

**Bus Boards at 8:30 am at Market Street Foyer\***

2:00PM – 6:00PM

**Tour:** Pacific Heights Walk with Haas-Lilienthal House

**Bus Boards at 2:00 pm at Market Street Foyer\***

3:00PM – 6:00PM

**CCN Liaisons Meeting (invitation only)**

**Seacliff C**

6:00PM – 9:00PM

**CCN Liaisons Dinner (invitation only)**

**Seacliff D**

## WEDNESDAY, MAY 28

### TOURS\*

*\*Buses depart from Market Street Foyer, Street Level. Plan to board 15 minutes early—buses leave exactly at the time noted.*

8:15AM – 6:00PM

**Tour:** Napa Valley: The Ultimate Pairing - di Rosa and Reds (di Rosa Art Preserve)

**Bus departs at 8:15 am, Market Street Foyer\***

9:30AM – 4:30PM

**Tour:** Seen and Heard: Electronic Media Preservation Labs Tour (Stanford University Labs, Bay Area Video Coalition)

**Bus departs at 9:30 am, Market Street Foyer\***

10:00AM – 5:30PM

**Tour:** de Young and Legion of Honor Museum Conservation Labs and Collections (Fine Arts Museums of San Francisco)

**Bus departs at 10:00 am, Market Street Foyer\***

10:30AM – 4:00PM

**Tour:** A Day at Filoli: Architecture, Antiques, and Azaleas

**Bus departs at 10:30 am, Market Street Foyer\***

12:30PM – 5:00PM

**Tour:** Asian Art Museum: Conservation Labs, Storage, and Collections

**Bus departs at 12:30 pm, Market Street Foyer\***

1:15PM – 7:15PM

**Tour:** Presidio: Preservation and Panoramas

**Bus departs at 1:15 pm, Market Street Foyer\***

2:00PM – 5:00PM

**Tour:** Pacific Heights Walk

**Bus departs at 2:00 pm, Market Street Foyer\***

5:00PM – 8:30PM

**Tour:** Mission District Walk: Murals and Morsels

**Bus departs at 5:00 pm, Market Street Foyer\***

*\*Buses depart from Market Street Foyer, Street Level. Plan to board 15 minutes early—buses leave exactly at the time noted.*

### WORKSHOPS

9:00AM – 5:00PM

**Workshop:** Dataloggers - Establishing and Maintaining Environmental Monitoring Systems

**Garden Room A**

9:00AM – 1:00PM

**Latin American/Caribbean Scholars Workshop:** Wet Salvage Following a Disaster (invitation only)

**Garden Room B**

9:30AM – 3:30PM

**Workshop:** Preservation Planning for Cultural Institutions

**Seacliff B**

9:30AM – 5:30PM

**Workshop:** Essentials of Inpainting

**Bayview A**

10:00AM – 5:00PM

**Workshop:** Computational Photographic Techniques

**Cultural Heritage Imaging, 2325 3rd Street, Suite 323, transit directions available at Registration Desk**

1:00PM – 5:00PM

**Workshop:** Responding to Mold Outbreaks after a Disaster

**Regency Room**

1:00PM – 5:00PM

**Workshop:** Mastering Collections of Digital Photographic Conservation Documentation

**Seacliff A**

1:00PM – 5:00PM

**Seminar:** Conservators in Private Practice: Greening Your Conservation Practice

**Bayview B**

Keynote speaker Monona Rossol will focus on health and safety in the conservation studio. Monona is a specialist in the field who has trained art conservation workers throughout the museum world. Her topics will include "Why a green studio might not be a safe studio; understanding air quality standards; selecting safer chemicals scientifically; and proper ventilation systems on a budget." These informal and informative presentations will include plenty of time for questions and answers.

Panel discussion on Greening your Business: AIC Sustainability Committee Chair Betsy Haude (Senior Paper Conservator, Library of Congress) will present an overview of the committee's work and Sarah Nunberg (Objects Conservation Studio LLC, Brooklyn, NY) will speak on sustainable practices in the conservation studio. Wendy Yeung will discuss the San Francisco Green Business Program, and Anna Jaeger of Caravan Studio, San Francisco, will cover web/computer related green business administration.

Greening Tips Session: Workshop participants will be invited to share ways in which they "green" their conservation businesses. Two participants in the Greening Tips Session will be selected by our panelists to win free registration for the workshop.

6:30PM – 7:30PM

**Respirator Fit Test Lecture**

**Regency Room**



## MEETINGS & RECEPTIONS

9:00AM – NOON

**Business Meeting:** AIC-CERT

**Regency Room**

5:00PM – 6:00PM

**Special Recognition for Allied Professionals Award Presentation**

**Bayview B Foyer**

5:00PM – 7:00PM

**Reception:** Emerging Conservation Professionals Happy Hour

**Atrium**

*Sponsored by Tru Vue, Inc.*

6:00PM – 7:30PM

**Business Meeting:** Specialty Group Officers

**Garden Room**

8:00PM – 9:30PM

**Meeting:** APOYOnline

**Marina Room**

8:00PM – 10:00PM

**Business Meeting:** Conservators in Private Practice

**Bayview B**

## PRE-MEETING SESSIONS

4:30PM – 6:30PM

**Discussion Session:** STASH Flash

Lisa Goldberg and Rachael Perkins Arenstein

**Seacliff C-D**

During this session, participants will have the opportunity to share new solutions, ideas, and materials and to develop sustainable and more effective solutions to collections care. The STASH website project is interdisciplinary; the editorial board is composed of representatives from a wide range of allied organizations, and this session is planned to span the range of specialty groups within AIC.

4:30PM – 6:30PM

**A Socratic Dialogue:** "Energy and Sustainability – At What Cost?"

Dr. W. (Bill) Wei

**Seacliff B**

The theme of the AIC annual meeting 2014 in San Francisco is "sustainability." One of the big, interesting, and controversial issues will be energy and museum climates. Museums want to cut their high energy costs, among others, by loosening stringent indoor climate requirements/standards which require the use of expensive HVAC systems. What should those new requirements/standards be, who decides, and who should write them? What effect will the new standards have on a (partial) collection or specific type of object?

The Socratic dialogue is a structured form of dialogue in which all participants actively contribute. The purpose of the dialogue is not to answer the question at hand, and it is not to convince others of one's position. In fact, participants are asked to put their own opinions and judgments aside. The goal is to determine the essence behind the museum climate issue.

*Due to the nature of the program, we request that participants plan to attend for the whole time.*

## THURSDAY, MAY 29

### EVENTS NOT LISTED IN A SESSION

7:00AM – 8:15AM

**Business Meeting:** Publications Committee

**Board Room A**

9:00AM – 5:00PM

**Respirator Fit Test Appointments**

**Board Room C**

10:00AM – 5:30PM

**Exhibit Hall Open**

**Pacific Concourse**

NOON – 2:00PM

**Emerging Conservation Professionals Luncheon:** Speed Networking and Career Coaching

**Atrium**

*Sponsored by the Getty Conservation Institute*

## General Sessions

### OPENING SESSION

**Grand Ballroom A-C**

**\*Please note, the Directory of Authors begins on page 25.**

8:30AM – 8:40AM

Welcome and Awards

Pamela Hatchfield

### *Engaging Communities in Collection Care*

8:40AM – 9:00AM

The Long and Winding Road... Effective Advocacy, Fundraising, Networking, & Collaboration: Promoting Sustained Preventive Conservation Globally

Debra Hess Norris

9:00AM – 9:20AM

Social Participation as a Way for Sustainable Projects in Conservation of Worshipping Objects: The Case of Current Mayan Communities in Yucatán, Mexico

Giovana Jaspersen

### *Case Studies in Sustainable Collection Care*

9:20AM – 9:40AM

Sustainable Collections Care on a Budget – A New Museum Store for Bolton, UK

Pierrette Squires

9:40AM – 10:00PM

Being a Gallery in a Park – Balancing Sustainability, Access and Collection Care

Nicola Walker and Ann French

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

Wednesday & Thursday



# Schedule

Street Level (1st Fl):  
Bay Level (2nd Fl):

Grand Ballroom A-C; Regency A-B  
Seacliff A-D & Foyer; Bayview Room A-B & Foyers A-B; Marina Room

## Exploring Sustainable Preservation Environments

10:30AM – 10:50AM

Precaution, Proof, and Pragmatism: 150 Years of Expert Debate on the Museum Environment

Foekje Boersma, James Druzik, Kathleen Dardes

10:50AM – 11:10AM

A LEED Primer for Conservators: Or, What Should I Do When the Architect Proposes Daylight in our New Galleries?  
Scott Raphael Schiamburg and Rachael Perkins Arenstein

11:10AM – 11:30AM

Quantifying Cost Effectiveness of Risk Treatment Options (aka Preventive Conservation)

Stefan Michalski and Irene F. Karsten

11:30AM – NOON

**Award Presentation & Question and Answer Period**

## Specialty Sessions

### ARCHITECTURE (JOINT WITH OBJECTS)

#### Grand Ballroom B-C

2:00PM – 2:30PM

Luxor Temple Fragment Conservation Project: Case Study  
Hiroko Kariya

2:30PM – 3:00PM

The Cultural Production of Tourism at Lake Tahoe: Exploring How Cultural Heritage Preservation is Impacted by Tourism  
Catherine Magee

3:00PM – 3:30PM

Conservation Realities and Challenges: from Auto Regulation to Imposition at Archaeological and Historical Sites in Colombia  
Maria Paula Alvarez

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:30PM

The Development of Treatment Protocol at the Watts Towers Conservation Project

Frank Preusser, PhD, Sylvia Schweri-Dorsch, Blanka Z. Kielb

4:30PM – 5:00PM

Developing a Modern Approach to Historic Preservation for a Modernist City: The Columbus, Indiana Story

Richard McCoy

5:00PM – 5:30PM

Preservation Planning and Mid-Century Modern Materials: Tools to Promote Strategic and Sustainable Building Conservation

Lacey Bubnash, Katie Horak

### BOOK AND PAPER

#### Grand Ballroom A

2:00PM – 2:30PM

Conservation in Action: Conservation of Mural Cartoons in the Public Eye

Claire Titus

2:30PM – 3:00PM

Preserving the African American Scrapbook Collection of Emory University Libraries

Kim Norman, Ann Frellsen, Brian Methot

3:00PM – 3:30PM

The Impact of Digitization on Conservation Activities at The Wellcome Library

Gillian Boal

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:30PM

Treasure from the Bog: The Faddan More Psalter

John Gillis

4:30PM – 5:00PM

Conservation of Johannes Herolt's *Sermones de tempore*, c. 1450

Harry Campbell

5:00PM – 5:30PM

Digital Rubbings. Monitoring Bookbindings with the Portable Mini-Dome (RICH)

Lieve Watteeuw, Bruno Vandermeulen

### COLLECTION CARE

#### Garden Room

2:00PM – 2:30PM

Simple Method for Monitoring Dust Accumulation in Indoor Collections

Bill Wei

2:30PM – 3:00PM

The LED Revolution: Reevaluating Criteria and Standards for Museum Illumination

Steven Weintraub

3:00PM – 3:30PM

Tracking Cumulative Light Exposure Using The Museum System

Claire Walker, Ella Rothgangel

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:30PM

The Ossabaw Island Workshops – Preventive Conservation Training in a Real Life Setting

David Bayne

4:30PM – 5:00PM

The Future of Risk Assessment: Developing Tools for Collections Care Professionals

Elizabeth Nunan, Lisa Kronthal Elkin, Julia Sybalsky

5:00PM – 5:30PM

Conservation Assessment at Schloss Leopoldskron in Salzburg, Austria: Promoting Sustainable Choices for the Adaptive Re-use of the Collection and the Site

Rita Berg, Crista Pack, Emily Schuetz Stryker, Cybele Tom, Hannelore Roemich, Joelle Wickens

Thursday

## OBJECTS (JOINT WITH ARCHITECTURE)

### Grand Ballroom B-C

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Promote Strategic and Sustainable Building Conservation  
Lacey Bubnash, Katie Horak

## PAINTINGS

### Bayview A-B

1:00PM – 2:00PM

**Paintings Session:** Conservation Tips  
Paintings Specialty Group Tips Session

Conservators will present tips and techniques that they have discovered, invented, and found handy, in a casual, conversational “open mic” format. Many will have pre-arranged tips with projected digital images, while all are welcome to spontaneously offer a tip verbally from the microphone the day of the session. The PSG will have a raffle for various prizes donated by vendors in the Exhibit Hall; this year, we have an Optivisor from Museum Services Corporation, a set of historical pigments from Sinopia, and Caselli spatulas from Talas, among others! Any tip-giver receives extra raffle tickets per tip presented, increasing the chances for winning these great prizes. It's always fun and useful at the PSG tips session.

2:00PM – 2:30PM

Notes on the Treatment of Cracks in Paintings  
Mary Gridley

2:30PM – 3:00PM

Unmaking Your Mark: An Investigation into the Removal of Pencil  
from Unprimed Cotton Canvas  
Samantha Skelton, Richard C. Wolbers, Tatiana Ausema, Bartosz Dajnowski, Dr. Jan Marczak, Dr. Antoni Sarzyński

3:00PM – 3:30PM

Eclectic Materials and Techniques of American Painters:  
1860-1910  
Lance Mayer, Gay Myers

3:30PM – 4:00PM

### Refreshment Break in Exhibit Hall, Pacific Concourse

4:00PM – 4:30PM

Conserving Spanish Colonial Paintings – Finding the Divine in  
Conservation  
Cynthia Lawrence

4:30PM – 5:00PM

Oil Paintings on Metal Support: Study, Intervention and  
Challenges  
Mónica Pérez

5:00PM – 5:30PM

Illumination For Inpainting: Selecting an Appropriate Color  
Temperature  
Steven Weintraub

## RESEARCH & TECHNICAL STUDIES

### Seacliff C-D

2:00PM – 2:30PM

An Examination of Light-Induced Color Change in Anoxia and  
Hypoxia Using the Microfading Tester  
Vincent Beltran, James Druzik, Christel Pesme, Dr. Andrew Lerwill

2:30PM – 3:00PM

Concealable Strain Sensing Monitoring and Modeling of  
Relative Dimensional Changes in Art Objects  
Alejandro Schrott, Levente J. Klein, Sergio A. Bermudez-Rodriguez,  
Hendrik F. Hamann, Joseph Sloan, Constantina Vlachou-Mogire,  
Mika Takami, Kate Frame

3:00PM – 3:30PM

Accurate Measurement and the Quantification of Surface and  
Material Property Change Using New RTI and AR Techniques  
Mark Mudge, Mark S. Drew, Carla Schroer, Mingjing Zhang

3:30PM – 4:00PM

### Refreshment Break in Exhibit Hall, Pacific Concourse

4:00PM – 4:30PM

Unwrapping Layers in Historic Artworks: Virtual Cross-  
Sections with Pump-Probe Microscopy  
Tana Villafana, William Brown, John K. Delaney, Michael Palmer,  
Warren S. Warren, and Martin C. Fischer

4:30PM – 5:00PM

A Closer Look at Early Italian Panel Paintings Session: Imaging  
Cross-Sectional Paint Samples from the Walters Art Museum  
Zachary Voras, Kristin de Ghetaldi, Tom Beebe Jr., Eric Gordon,  
Karen French, Pamela Betts, Glenn Gates

5:00PM – 5:30PM

Free Fatty Acid Profiles in Water Sensitive Oil Paints: A  
Comparison of Modern and 15th Century Oil Paints  
Joy Mazurek



# Schedule

Street Level (1st Fl):  
Bay Level (2nd Fl):

Grand Ballroom A-C; Regency A-B  
Seacliff A-D & Foyer; Bayview Room A-B & Foyers A-B; Marina Room

Thursday & Friday

## TEXTILES

### Seacliff A-B

2:00PM – 2:30PM

Sustaining Embedded Knowledge in Textile Conservation and Textile and Dress Collections  
Mary Brooks

2:30PM – 3:00PM

Blown up: Collaborative Conservation and Sustainable Treatment for an Inflatable Dress  
Chandra Obie

3:00PM – 3:30PM

A Case Study Using Multi-band and Hyperspectral Imaging for the Identification and Characterization of Materials on Archaeological Andean Painted Textiles  
E. Keats Webb, Rebecca Summerour

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:30PM

Analysis of Organic Dyes in Textiles by Direct Analysis in Real Time—Time-of-Flight Mass Spectrometry  
Cathy Selvius-DeRoo, Ruth Ann Armitage

4:30PM – 5:00PM

From North to South: The Conservation of Civil War Costume from the Tennessee State Museum  
Howard Sutcliffe

5:00PM – 5:30PM

Improved Analytical Technique for the Study of Ancient Tyrian Purple  
Zvi C. Koren

## WOODEN ARTIFACTS

### Regency Room

1:00PM – 2:00PM

**Business Meeting:** Wooden Artifacts Group

2:00PM – 2:30PM

Improving the Legibility of Faded Handwriting on Furniture by Digital Modification of Infrared, Ultraviolet, and Polarized-Light-Filtered Photographs  
Christine Schaeffe

2:30PM – 3:00PM

Roccoco Drama—Dry Ice Cleaning the Ormolu Mounts of the Augustus Rex Writing Cabinet  
Catherine Coueignoux

3:00PM – 3:30PM

Review and Interpretation of X-rays of Construction Details of American Seating Furniture  
Gordon Hanlon

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:30PM

The Conservation of “The Cattails,” a Royal Sleigh at Versailles (circa 1740)  
Christopher Augerson

4:30PM – 5:00PM

What Lay Beneath—Revealing the Original Exuberant Painted Decoration of an 18th-century Painted Pennsylvania German Shrank  
Scott Nolley, Kathy Gillis

5:00PM – 5:30PM

We Can Fix It But Should We? Take 2, Part Two—The Treatment of Mr. Chips  
Tad D. Fallon

## OPENING RECEPTION

6:30PM – 9:30PM

**AIC Opening Reception at the de Young Museum:** Arrive early to hear a talk about the Golden Gate Park!

**Buses begin boarding at 5:20 pm from the Market Street Foyer. They will leave as filled and will shuttle throughout the night. \*Reception is included in your registration. Your badge is your ticket.**

*Sponsored by Huntington T. Block Insurance and in-kind support provided by the de Young Museum*

## FRIDAY, MAY 30

### EVENTS NOT LISTED IN A SESSION

10:00AM – 5:30PM

**Exhibit Hall Open**  
**Pacific Concourse**

NOON – 2:00PM

**JAIC Editors Luncheon (invitation only)**  
**Golden Gate Room**

1:00PM – 2:00PM

**Sustainability Roundtable:** Join the AIC Sustainability Committee for an informal and interactive roundtable session touching on a range of sustainability topics.

**Hospitality Room**

6:00PM – 8:00PM

**Reception:** Architecture & Wooden Artifacts Groups

**Haas Lilienthal House - Buses board at 5:45 pm, Market Street Foyer. Please be on time as the buses won't be able to leave until filled!**

8:00PM – 10:00PM

**Reception:** Graduate Programs in Art Conservation  
**Atrium**

## Specialty Sessions

### ARCHITECTURE

#### Garden Room

7:30AM – 8:30AM

**Business Meeting with breakfast:** Architecture Specialty Group

8:30AM – 10:00AM

Architecture Student Session

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

Tile Conservation Project of the Sanctuary of Santa Rosa de Lima's Convent (17th Century): Conservation in the Inner World of Religious Orders in Historic Downtown, Lima, Peru  
Erika Anticon

11:00AM – 11:30AM

Basilica of San Sebastian in Manila, Philippines  
Christine Leggio

11:30AM – NOON

The Conservation of the Montgomery Monument,  
St. Paul's Chapel, New York City  
Jennifer Schork

6:00PM – 8:00PM

**Reception:** Architecture & Wooden Artifacts Groups

**Haas Lilienthal House - Buses board at 5:45 pm, Market Street Foyer. Please be on time as the buses won't be able to leave until filled!**

### BOOK AND PAPER

#### Grand Ballroom A

7:30AM – 8:30AM

**Business Meeting with breakfast:** Book and Paper Group

8:45AM – 10:00AM

Book and Paper Tips Session  
Moderator: Emily Rainwater

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

Conserving the Iraqi Jewish Archive for Digitization  
Katherine Kelly, Anna Friedman

11:00AM – 11:30AM

Salvage of Paper Materials From the Flooding of São Luiz do Paraitinga  
Fernanda Mokdessi Auada

11:30AM – NOON

The Conservation of Tiffany Studio Drawings: Finding New Ways to Reconstruct Complex Paper Loss  
Marina Ruiz Molina

6:00PM – 8:00PM

**Reception:** Book and Paper & Photographic Materials Groups

**University Club San Francisco - Buses board at 5:45 pm, Market Street Foyer, and will shuttle between Hyatt and University Club.**

*Sponsored by Preservation Technologies, L.P., Hollinger Metal Edge, Inc., and Tru Vue, Inc.*

### ELECTRONIC MEDIA

#### Seacliff C-D

7:30AM – 8:30AM

**Business Meeting with breakfast:** Electronic Media Group

8:30AM – 9:00AM

Museum/University Collaborations in Media Conservation Research  
Glenn Wharton, Deena Engel

9:00AM – 9:30AM

XFR STN: Operating an Open-Door Media Conservation Lab  
Walter Forsberg, Ben Fino-Radin

9:30AM – 10:00AM

Unstable Archives  
Jo Ana Morfin

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

'At Your Microservices': A Roadmap to Preserving Digital Objects  
Siobhan Hagan, Gloria Gonzalez, Dawn Aveline

11:00AM – 11:30AM

Imaging Digital Media for Preservation with LAMMP  
Matthew McKinley

11:30AM – NOON

Creating a Preservation and Access Framework for Digital Art Objects  
Desiree Alexander, Madeline Casad, Dianne Dietrich

NOON – 2:00PM

**Electronic Media Luncheon:** Sustainably Designing the First Digital Repository for Museum Collections  
Ben Fino-Radin, Dan Gillean, Kara Van Malssen, Juan Montes

#### Marina Room

### OBJECTS (JOINT W/RESEARCH & TECHNICAL STUDIES)

#### Bayview A-B

8:30AM – 9:00AM

Ultraviolet Induced Visible Fluorescence and Chemical Analysis as Tools for Examining Featherwork  
Ellen Pearlstein, Melissa Hughs, Joy Mazurek, Christel Pesme, Renée Riedler, Molly Gleeson

9:00AM – 9:30AM

Coping with Arsenic-Based Pesticides on Textile Collections  
Jae R. Anderson, Martina Dawley, Delana Joy Farley, Werner Zimmt, and Nancy Odegaard

# Schedule

Street Level (1st Fl):  
Bay Level (2nd Fl):

Grand Ballroom A-C; Regency A-B  
Seacliff A-D & Foyer; Bayview Room A-B & Foyers A-B; Marina Room

9:30AM – 10:00AM

Blue, Red, and Wound All Over: Evaluating Condition Changes and Cleaning of Glass Disease on Beads  
Robin O'hern, Kelly McHugh

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

Technical Study and Conservation of the "Bat Wing Ship" (the Horten Ho 229 v3); Background, Challenges, and Surprising Discoveries

Lauren Anne Horelick, Malcolm Collum, Jennifer Giaccai, Peter McElhinney, Russell Lee, Anna Weiss, and Odile Madden

11:00AM – 11:30AM

Animation Cels: Conservation and Storage Issues  
Kristen McCormick, Michael R. Schilling, Miriam Truffa Giachet, Joy Mazurek, Herant Khanjian, and Tom Learner

11:30AM – NOON

Managing Construction-Induced Vibration in the Museum Environment

Anna Serotta, Andrew Smyth

1:00PM – 2:00PM

**Business Meeting:** Objects: Archaeological Discussion Group  
**Seacliff D**

6:00PM – 8:00PM

**Reception:** Objects Specialty Group

**La Mar Restaurant at Pier 1½, the Embarcadero  
(across the street and 2 blocks north of the hotel)**

*Sponsored by Kremer Pigments, Inc.*

## PAINTINGS

### Grand Ballroom B

7:30AM – 8:30AM

**Business Meeting with breakfast:** Paintings Specialty Group

8:30AM – 9:00AM

Aspects of Painting Technique in *The Virgin and Child with Saint Anne* Attributed to Andrea Salai

Sue Ann Chui, Alan Phenix

9:00AM – 9:30AM

A Hangover, Part III: Thomas Couture's *Supper After the Masked Ball*

Fiona Beckett

9:30AM – 10:00AM

*The Pied Piper of Hamelin:* Color and Light in Maxfield Parrish in the Palace Hotel, San Francisco

Harriet Irgang Alden

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

Piet Mondrian: Technical Studies and Treatment  
Ana Martins, Cynthia Albertson

11:00AM – 11:30AM

Refining Style: Technical Investigation of an Early Work by Georges Pierre Seurat in the Maurice Wertheim Collection  
Dina Anchin

11:30AM – NOON

The Reconsideration of a Reattribution: Pierre-Edouard Baranowski by Amedeo Modigliani

Elise Effmann Clifford

6:00PM – 8:30PM

**Reception:** Paintings Specialty Group

**California Historical Society, 678 Mission St. Bus boards at 5:40pm, Market Street Foyer.**

*Sponsored by Kremer Pigments, Inc. and UOVO*

## PHOTOGRAPHIC MATERIALS

### Grand Ballroom C

7:30 – 8:30 AM

**Business Meeting with breakfast:** Photographic Materials Group

8:30AM – 9:00AM

Preserving Ernest Hemingway's Photograph Albums and Scrapbooks at the Finca Vigía

Monique Fischer, M. P. Bogan

9:00AM – 9:30AM

Fototeca Pedro Guerra, Conservation Process of Photographic Archives

Cinthy Cruz

9:30AM – 10:00AM

Examination of an Anti-Fungal Agent to be Used on Photographs  
Yoko Shiraiwa

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

Digitization as a Tool for Preventive Conservation and a Key Role for Sustainability

Yasmine Chemali

11:00AM – 11:30AM

Preservation of Deborah Luster's *One Big Self*  
Theresa Andrews

11:30AM – NOON

Condition Documentation and Monitoring of an Exhibition of Daguerreotypes at the State Hermitage Museum

Juan Juan Chen, Tatiana Sayatina, Paul Messier

6:00PM – 8:00PM

**Reception:** Book and Paper & Photographic Materials Groups

**University Club San Francisco - Buses board at 5:45 pm, Market Street Foyer, and will shuttle between Hyatt and University Club.**

*Sponsored by Preservation Technologies, L.P., Hollinger Metal Edge, Inc., and Tru Vue, Inc.*

Friday



## RESEARCH & TECHNICAL STUDIES (JOINT W/OBJECTS)

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Kristen McCormick, Michael R. Schilling, Miriam Truffa Giachet, Joy Mazurek, Herant Khanjian, and Tom Learner

11:30AM – NOON

Managing Construction-Induced Vibration in the Museum Environment

Anna Serotta, Andrew Smyth

NOON – 1:30PM

**Research and Technical Studies Luncheon & Keynote Address:**

Seeing Double: Leonardo's *Mona Lisa* Twin

Dr. John Asmus

### Regency Room

1:30 – 2:00PM

**Business Meeting:** Research and Technical Studies

### Regency Room

5:30PM – 7:30PM

**Reception:** Research and Technical Studies Group Happy Hour

### Marina Room

*Sponsored by UOVO*

## TEXTILES

### Seacliff A-B

7:30AM – 8:30AM

**Business Meeting:** Textiles Specialty Group

*Sponsored by Testfabrics, Inc.*

8:30AM – 9:00AM

Managing Sustainability of Light Sensitive Collections

Stefan Michalski

9:00AM – 9:30AM

Relying on the Kindness of Strangers: Gathering Information for the Treatment of a Suit of Japanese Samurai Armor

Anne Battram

9:30AM – 10:00AM

Working with Limited Resources: Improving Storage Conditions for Archaeological Textiles at University of Concepción

Francisca A. Lucero Juez

10:00AM – 10:30AM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

10:30AM – 11:00AM

Assessing Colorants by Light

Courtney A. Bolin, Mary W. Ballard, Scott M. Rosenfeld

11:00AM – 11:30AM

In Consideration of the Thangka

Denise Krieger Migdail

11:30AM – NOON

Stressed about Pests? A Panel-led Discussion on Integrated Pest Management

Bernice Morris, Patricia Silence, Rachael Perkins Arenstein

6:30PM – 8:00PM

**Reception:** Textiles Specialty Group

**Restaurant Lulu, 816 Folsom St. Bus boards at 6pm, Market Street Foyer. *Sponsored by Small Corp***

## WOODEN ARTIFACTS

6:00PM – 8:00PM

**Reception:** Architecture & Wooden Artifacts Groups

**Haas Lilienthal House. Buses board at 5:45 pm, Market Street Foyer. Please be on time as the buses won't be able to leave until filled!**

## General Sessions

### FOUR TRACKS ON SUSTAINABILITY

Track A: Case Studies in Sustainable Collection Care (Grand Ballroom A)

Track B: Engaging Communities in Collection Care (Grand Ballroom B-C)

Track C: Exploring Sustainable Preservation Environments (Bayview)

Track D: Sustainability in Public Art Conservation (Seacliff A-C)

*Track A: Case Studies in Sustainable Collection Care*

### Grand Ballroom A

2:00PM – 2:10PM

**Track A:** Introduction to Session

Moderators: Sarah Nunberg, Betsy Haude

2:10PM – 2:30PM

**Track A:** Preserving The Future

Kasey Lee, Pamela Lowings

2:30PM – 2:50PM

**Track A:** Becoming 'Fit for Purpose': A Sustainable and Viable Conservation Department at the British Library

Dr. Cordelia Rogerson



# Schedule

Street Level (1st Fl):  
Bay Level (2nd Fl):

Grand Ballroom A-C; Regency A-B  
Seacliff A-D & Foyer; Bayview Room A-B & Foyers A-B; Marina Room

2:50PM – 3:10PM

**Track A:** Securing The Future of Collections in Zimbabwe's National Museums through Preventive Conservation: The Case of Zimbabwe Military Museum  
Davison Chiwara

3:10PM – 3:30PM

**Track A:** Case Study: Implementing a Research-Driven, Sustainable, Preventive Conservation Solution Developed during an Extended Grant-Funded Project  
Ralph Wiegandt

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:15PM

**Track A:** Case Studies in Sustainable Collection Care Session Solvents, Scents and Sensibility: Sequestering and Minimizing  
Chris Stavroudis

4:15PM – 4:30PM

**Track A:** Boxes Inside of Boxes: Preventative Conservation Practices  
Robin P. Croskery Howard

4:30PM – 4:45PM

**Track A:** The Role of LED Lighting in an Energy-Efficient Museum  
Eric Hagan

4:45PM – 5:00PM

**Track A:** Fountains, Art, Design, Preservation and Sustainability  
Kathleen M. Garland

5:00PM – 5:30PM

**Track A:** Question and Answer Period  
Sarah Nunberg, Betsy Haude

*Track B: Engaging Communities in Collection Care*

## Grand Ballroom B-C

2:00PM – 2:10PM

**Track B:** Introduction to Session  
Moderators: Joelle D. J. Wickens, Peggy Ellis

2:10PM – 2:30PM

**Track B:** Children as Agents for Preventive Conservation  
Casey Gallagher, Jeffrey Hirsch

2:30PM – 2:50PM

**Track B:** Heritage versus 'Business of the House': Conservation and Collection Care at the Houses of Parliament, UK  
Caroline Babington, Lara Artemis

2:50PM – 3:10PM

**Track B:** Current Conservation Education and Practice: Are They Sustainable?  
Paul Himmelstein

3:10PM – 3:30PM

**Track B:** Teaching Preventive Conservation: Preparing Conservators for Understanding Sustainable Choices in Collection Care  
Hannelore Roemich, Steven Weintraub

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

4:00PM – 4:20PM

**Track B:** Using Webinars to Tackle Conservation Misinformation in Ontario's Community Museums  
Fiona Graham

4:20PM – 4:40PM

**Track B:** The Vivekananda Program for Museum Excellence at the Art Institute of Chicago  
Allison Langley

4:40PM – 5:00PM

**Track B:** Sustaining the Cultural Community—The Stewardship Resource Center as a Model for Preventive Conservation Training  
Laura Hartz Stanton, Dyani Feige

5:00PM – 5:30PM

**Track B:** Question and Answer Period  
Joelle D. J. Wickens, Peggy Ellis

*Track C: Exploring Sustainable Preservation Environments*

## Bayview

2:00PM – 2:10PM

**Track C:** Introduction to Session  
Moderator: Michael Henry

2:10PM – 2:30PM

**Track C:** Climate and Conflict – The Complex Question of Environmental Conditions in Museums  
Richard Kerschner, Jerry Podany, Julian Bickersteth

2:30PM – 2:50PM

**Track C:** RH Guidelines: The Risk of Rigidifying an Option  
Steven Weintraub, Paolo Dionisi-Vici

2:50PM – 3:10PM

**Track C:** Seeing HVAC Requirements and Shortcomings through a Risk Analysis Lens  
Robert Waller

3:10PM – 3:30PM

**Track C:** Sustainable Collections Care—Integrated Modelling to Address the Demography of Library and Archival Collections  
Fenella France, Nancy Bell, Carlota Grossi, Catherine Dillon, David Thickett, Eva Menart, Gerrit De Bruin, Jinghao Xue, Kalliopi Fouseki, Kostas Ntanos, Matija Strlic, Peter Brimblecombe, William Lindsay

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

Friday

4:00PM – 4:20PM

**Track C:** Sustainability and Environmental Control for the Conservation of the Collections at the Bahia Sacred Art Museum  
Griselda Kluppel

4:20PM – 4:40PM

**Track C:** Creating Sustainable Preservation Environments – Funding, Process, and Practice  
Laura Word, Jeremy Linden, Erin Blake

4:40PM – 5:00PM

**Track C:** A Technology Platform for Managing Micro-Climatic Conditions in a Museum Environment  
Lucretia Kargere, Marco Leona, Masahiko Tsukada, Andrew Winslow, Hendrik F. Hamann, Levente Klein, Marc A. Robbins, Paolo Dionisi Vici, Sergio A. Bermudez-Rodriguez, Alejandro Schrott

5:00PM – 5:30PM

**Track C:** Question and Answer Period  
Michael Henry

*Track D: Sustainability in Public Art Conservation*

## Seacliff A-C

2:00PM – 3:30PM

**Track D:** An Ounce Of Prevention: The Case For Pre-Fabrication Conservation Review Of New Public Art Commissions  
Moderator: Rosa Lowinger  
Panelists: Lesley A. Elwood, Molly Lambert, Angelene Campuzano, Jennifer Easton, Amy Green

Works of public art are community investments that need to be cared for and shepherded through the process of construction and implementation just like any other public improvement. At present, many of the nation's leading public art programs are 30 years old and the fact that there was little pre-planning about maintenance and the aging of materials at the time of commissioning is coming back to haunt administrators. This panel gathers a range of experts in the field of public art management and conservation to discuss the ways in which pre-construction vetting of public art commissions creates a more sustainable approach to the long-term care of public art.

3:30PM – 4:00PM

**Refreshment Break in Exhibit Hall, Pacific Concourse**

## SATURDAY, MAY 31

### EVENTS NOT LISTED IN A SESSION

7:30AM – 9:45AM

**AIC Member Business Meeting:** Open to all. Continental breakfast served. Coffee with the Board and Executive Director starting at 7 a.m.

### Grand Ballroom A

NOON – 1:30PM

**Health and Safety Committee Luncheon:** Invitation only  
**Marina Room**

NOON – 1:30PM

**Wiki Edit-A-Thon:** Sponsored by NCPTT  
**Hospitality Room**

NOON – 1:30PM

**Education and Training Committee Luncheon:** Invitation only  
**Boardroom C**

1:30PM – 3:30PM

**Syllabus Sharing Session:** Conservation educators may discuss their conservation education ideas and share syllabi  
**Pacific Concourse B-C**

1:30PM – 4:00PM

**Charting the Digital Landscape of the Conservation Profession**  
**Regency Room**

Funded by The Andrew W. Mellon Foundation, this session is an opportunity for all AIC meeting attendees to learn about information being gathered as part of the planning process on this topic, and to join in the discussions. See page 5 for details.

## Specialty Sessions

### ARCHITECTURE

#### Garden Room

10:00AM – 10:30AM

Protection of Cultural Sites: The Case of San Pedro y San Pablo Teposcolula, Oaxaca  
Vera De La Cruz Baltazar, Cecilia Rodríguez Sánchez Luz, Victor Gaudencio Pérez Cruz, Rafael Nicolas Sanchez Reyes

10:30AM – 11:00AM

Preserving an Endangered Lighthouse: Balancing the Needs of Natural and Cultural Resources  
Frances Gale

11:00AM – 11:30AM

Two Views Through the Same Window: Long-Term Preservation Goals for Stained Glass Windows Within the Context of Historic Buildings  
Ariana Makau

11:30AM – NOON

White Marble in Exterior Environments—Observations of Weathering and Treatments over the Past Fifteen Years  
Judith M. Jacob

1:30PM – 2:00PM

Lime-Metakaolin Grouts for Conservation  
Norman Weiss

2:00PM – 2:30PM

Assessment and Evaluation of Consolidation Methods on Serpentine Stone at the 19th Street Baptist Church, Philadelphia, PA  
Kathryn E. Brown

2:30PM – 3:00PM

Comparative Study of Commercially Available Rust Converters  
Jason Church, Sarah B. Hunter, Anna Muto, Mary F. Striegel

3:00PM – 3:30PM

The Effect of Primers on the Durability of Paint on Historic Exterior Wood  
Carol S. Chin and Laura Lee Worrell

## BOOK AND PAPER

### Grand Ballroom A

10:00AM – 10:30AM

Investigation of Historical Japanese Paper: Experiment to Re-Create Recycled Paper from 18th-19th century Japan  
Kazuko Hioki

10:30AM – 11:00AM

Made of Paper: Robert Motherwell's Collage Materials in the 1940s  
Jeffrey Warda

11:00AM – 11:30AM

Corita Kent: A Technical Study of a Group of Screen Prints  
Harry Metcalf

11:30AM – NOON

Indian Coloured Drawings: Modern Repair Techniques for an Album of 19th Century Paintings on Mica  
Sarah Reidell

1:00PM – 2:30PM

**Art on Paper Discussion Group:** Reintegrating Design/  
Deceiving the Eye: Compensation Issues for Works on Paper  
Moderators: Nancy Ash, Scott Homolka

### Pacific Concourse East L-O

2:30PM – 4:00PM

**Library Collections Conservation Discussion Group:**  
Options for Sustainable Practice in Conservation  
Moderators: Justin Johnson, Danielle Creech

### Pacific Concourse East L-O

## COLLECTION CARE + HVAC SESSION

### Pacific Concourse D-E

*Exploring Sustainable Preservation Environments –  
Getting to Details*

10:00AM – 10:10AM

Introduction to Session  
Patricia Silence

10:10AM – 10:30AM

A Sustainable Future at Tate  
Deborah Potter

10:30AM – 10:50AM

The Road to Sustainable Environmental Management of Storage Conditions at The National Archives  
Kostas Ntanos

10:50AM – 11:10AM

Sustaining Collections: Putting Theory into Practice  
Lois Olcott Price, John Castle, James Reilly, Thomas A. Sherwood

11:10AM – NOON

Question and Answer Period  
Patricia Silence

1:30PM – 1:40PM

Introduction to Session  
Patricia Silence

1:40PM – 2:00PM

Managing Collections Environments in Historic Buildings in the Arizona Desert  
Nancy Odegaard, Teresa Moreno

2:00PM – 2:20PM

Establishing Sustainable Preservation Environments at the Library of Congress  
Nancy Lev-Alexander

2:20PM – 2:40PM

Developing Sustainable Storage for the Science Museum Group UK: The Hemcrete Museum Store (HMS)  
Marta Leskard

2:40PM – 3:00PM

Some Trends in Examining Six Years of Utility and Climate Data at the Museum of Modern Art  
Jim Coddington, Ana Martins, Chris McGlinchey

3:00PM – 3:20PM

Research on Mechanical System Shutdowns in Collection Storage Areas  
Jeremy Linden

3:20PM – 4:00PM

Question and Answer Period  
Patricia Silence

## ELECTRONIC MEDIA

### Seacliff C-D

10:00AM – 10:30AM

Sustainable Digital Preservation for Audiovisual Content  
Linda Tadic

10:30AM – 11:00AM

The California Audiovisual Preservation Project: A Statewide Collaborative Model to Preserve the State's Documentary Heritage  
Pamela Jean Vadakan

11:00AM – 11:30AM

Filling in the Gaps: Finding Your Way to Conscientious Curation and Preservation of Born Digital Collections and Objects  
Jason Evans Groth

11:30AM – NOON

Sustaining Playback Through Techno-Archeology: A VTR Refurbishment Project  
Michael Angeletti

1:30PM – 2:00PM

The AV Artifact Atlas: Creating a Common Language for Audiovisual Errors  
Hannah Frost, Moriah Ulinskas, Jenny Brice

2:00PM – 2:30PM

Life After Tape: Collecting Digital Video Art  
Joanna Phillips, Agathe Jarczyk

**2:30PM – 3:00PM**

Conservation of Time-based Media Before Acquisition or: How I Learned to Stop Worrying and Love HD Video  
Peter Oleksik

**3:00PM – 3:30PM**

Establishing Time Based Media Conservation at the National Galleries of Scotland; Creating More in Times of Less  
Kirsten Dunne

**3:30PM – 4:00PM**

From Infancy to Adolescence: Growing an Electronic Media Conservation Program at the Denver Art Museum  
Kate Moomaw, Sarah E. Melching

## HEALTH & SAFETY

### Pacific Concourse F-G

#### *Sustaining the Conservator*

**10:00AM – 10:30AM**

Controlling Hazardous Collection Materials  
Anne Kingery-Schwartz, Kathryn Makos, Kerith Koss Schragar

**10:30AM – 11:00AM**

Unintended Consequences of Persistent Residual Vapor-Phase Chemicals within Collection Storage  
Catharine Hawks, Kathryn Makos

**11:00AM – 11:30AM**

Solvents, Scents, and Sensibility: Swapping - Solvent Substitution Strategies  
Chris Stavroudis

**11:30AM – NOON**

Speaker Q&A and Yoga Stretches

**1:30PM – 2:20PM**

Medical Evaluations for Museum and Collection Care Professionals  
David Hinkamp, Ruth Norton

**2:20PM – 3:00PM**

Sustainability for the Conservator: Mold Remediation  
Chris Stavroudis

**3:00PM – 3:40PM**

Ergonomics in Collection Care  
David Hinkamp

**3:40PM – 4:00PM**

Speaker Q&A and Yoga Stretches  
Kathryn Makos

## OBJECTS

### Grand Ballroom B

**10:00AM – 10:30AM**

Collaborative Study and Preservation of Coastal Alaskan Native Material Culture with University Students, Museum Staff, Alutiq Scholars and Artists, and the Visiting Public  
T. Rose Holdcraft, Sven Haakanson, Judy Jungels, Ellen Promise, Fran Ritchie, Patricia Capone

**10:30AM – 11:00AM**

Pine Pitch: New Treatment Protocols for a Brittle and Crumbly Conservation Problem  
Nancy Odegaard, Marilen Pool, Christina Biscalca, Brunella Santarelli, Madeleine Neiman, Gina Watkinson

**11:00AM – 11:30AM**

Conservation at 33 1/3 RPM: The Treatment of an Attic Trefoil Oinochoe  
Tony Sigel

**11:30AM – NOON**

Restoration by Other Means: CT Scanning and 3D Computer Modeling for the Re-Restoration of a Previously Restored Skull from the Magdalenian Era  
J.P. Brown, Robert D. Martin

**1:30PM – 2:30PM**

**Business Meeting:** Objects Specialty Group

**2:30PM – 3:00PM**

Conserving Stringed Sculpture: The Treatment of Henry Moore's *Mother and Child*  
Nicole Ledoux

**3:00PM – 3:30PM**

Testing and Implementation of Microclimate Storage Containers for Small Metals and Plastics  
Dana K. Senge

## PAINTINGS (JOINT WITH WOODEN ARTIFACTS)

### Bayview A-B

**10:00AM – 10:30AM**

Lost for One Hundred Years: The Conservation of a Unique Polychrome Neoclassical Pulpit in Upstate New York  
Alexander M. Carlisle

**10:30AM – 11:00AM**

Painted Totem Poles at the American Museum of Natural History: Treatment Challenges and Solutions  
Samantha Alderson, Judith Levinson, Gabrielle Tieu, Karl Knauer

**11:00AM – 11:30AM**

Modern Materials and Practice in Gilding Conservation  
Hubert Baija

**11:30AM – NOON**

An Historical Overview of Panel Paintings and Their Structural Treatments at the Walters Art Museum  
Karen French

**1:30PM – 2:00PM**

Long-Term Hygromechanical Monitoring of Panel Paintings  
Paolo Dionisi Vici

**2:00PM – 2:30PM**

Recent Developments in the Evolution of Spring-Loaded Secondary Supports for Previously Thinned Panel Paintings  
George Bisacca, Alan Miller

2:30PM – 3:00PM

Panel Painting or Furniture? Ethical and Philosophical Conundrums in the Treatment of a Wooden Chest Lid from Germany  
Kari Rayner

3:00PM – 3:30PM

Window of Opportunity: The Restoration Project of the Ghent Altarpiece  
Bart Devolder

3:30PM – 4:00PM

The Analysis and Reduction of an Intractable Coating for the Panel Painting by Lluís Borrassà, *Christ Before Pilate*  
William P. Brown, Dr. Adele De Cruz

## PHOTOGRAPHIC MATERIALS

### Grand Ballroom C

10:00AM – 10:30AM

Key Components of the Recent Major Revision of *ISO 18902 Imaging Materials – Processed Imaging Materials – Albums, Framing and Storage Materials*  
Daniel Burge

10:30AM – 11:00AM

Technical Investigation of Environmental Concerns for the Exhibition of Diazotypes at The Metropolitan Museum of Art  
Katherine Sanderson, Margaret Wessling, Greta Glaser

11:00AM – 11:30AM

The Kodak Dye Transfer Process – How Eliot Porter Captured Color  
Tatiana Cole

11:30AM – NOON

A Comparative Study of Handheld Reflectance Spectrophotometers  
Katherine Sanderson

1:30PM – 2:00PM

Characterization of a Surface Tarnish Found on Daguerreotypes Under Shortwave Ultraviolet Radiation  
Krista Lough

2:00PM – 2:30PM

Retouch Practices Revealed in The Thomas Walther Collection Project  
Lee Ann Daffner

2:30PM – 3:00PM

László Moholy-Nagy: Characterization of his Photographic Work at the Art Institute of Chicago and his Working Practices  
Mirasol Estrada

3:00PM – 3:30PM

Technical Characterization of the Diane Arbus Archive  
Nora Kennedy, Janka Krizanova

3:30PM – 4:00PM

Characterization of Platinum Prints: Comparative Study of Platinum Prints in the Museum of Fine Arts, Houston Collection and the Early 20th Century Kodak Platinum Samples  
Saori Lewis

## RESEARCH & TECHNICAL STUDIES

### Seacliff A-B

10:00AM – 10:30AM

Development and Testing of a Reference Standard for Documenting Ultraviolet Induced Visible Fluorescence  
Jennifer McGlinchey Sexton, Jiuan Jiuan Chen, Paul Messier

10:30AM – 11:00AM

Recommendations for the Standardization of Digital Radiography of Cultural Heritage Materials  
E. Keats Webb, Dr. Blythe McCarthy

11:00AM – 11:30AM

X-ray Micro Tomography Analysis of Western Red Cedar Secondary Phloem  
Peter McElhinney, Benjamin Ache, Nicole Little

11:30AM – NOON

Elemental Identification of Pigments used in Traditional Bark Paintings from Arnhem Land, Groote Eylandt, and the Tiwi Islands  
Georgina Rayner, Narayan Khandekar, Katherine Eremin, Rita Giannini, Andrew J. Shortland

## WOODEN ARTIFACTS (JOINT WITH PAINTINGS)

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 William P. Brown, Dr. Adele De Cruz

## General Session

### CLOSING SESSION

#### Grand Ballroom A

4:00PM – 6:00PM

**Closing Session:** The Great Debate

Led by Richard McCoy

**Popcorn and cash bars in the foyer - come and celebrate a great conference!**

Topic rookies will debate: The most important aspect of conservation practice is no longer the treatment of cultural property.

Rookies Team 1: Pro

Alexandra Nichols, Marie-Lou Beauchamp, Jena Hirschbein

Rookies Team 2: Con

Tom McClintock, Tessa Thomas, Kari S. Rayner

Topic veterans will debate: AIC is successfully promoting the advancement of recently-graduated conservators in today's work force.

Veterans Team 1: Pro

Thomas M. Edmondson, Paul Himmelstein, John Burke

Veterans Team 2: Con

Margaret Holben Ellis, Rick Kerschner, Joyce Stoner

## SUNDAY, JUNE 1

### TOUR

8:45AM – 6:00PM

**Tour:** Napa Valley: The Art of Wine (Hess Art Collection)

**Bus Departs at 8:45am, Market Street Foyer**

### ANGELS PROJECT

9:00AM – 5:00PM

**Angels Project:** California Historical Society, 678 Mission Street, San Francisco, CA 94105

**Volunteers: please gather in Market Street Foyer at 9am to walk or cab to the California Historical Society as a group.**

Saturday & Sunday

**PROFILE**

**Location**  
Rijksmuseum in Amsterdam

**Date**  
Opened 13 April 2013

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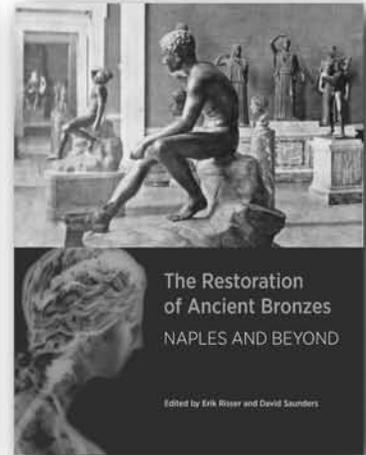
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*Sylvie Pénicón*  
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**The Restoration of Ancient Bronzes Naples and Beyond**

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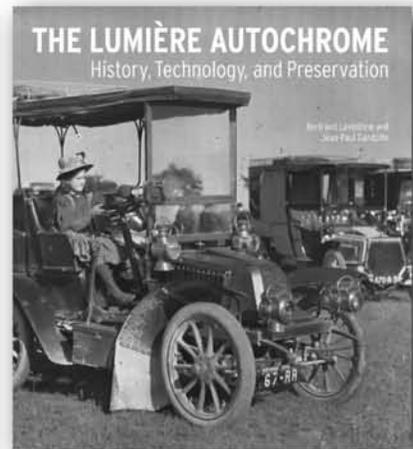
**Ephemeral Monuments History and Conservation of Installation Art**

*Edited by Barbara Ferriani and Marina Pugliese*  
*Translated by Helen Glanville*  
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*Translated by Erik Risser*  
Paper \$50.00



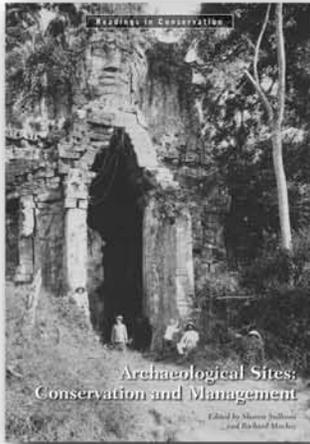
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*Bertrand Lavédrine and Jean-Paul Gandolfo*  
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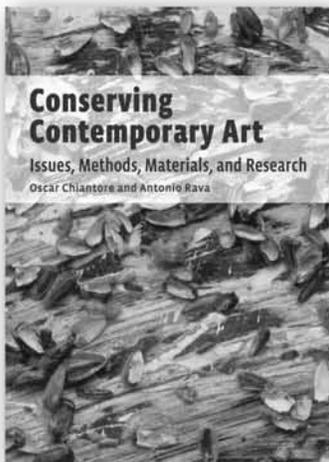


A WORLD OF ART, RESEARCH, CONSERVATION, AND PHILANTHROPY

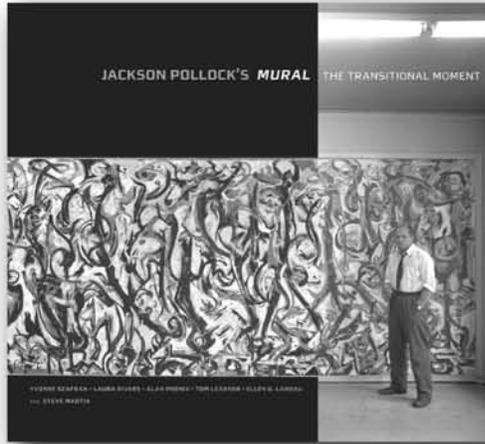
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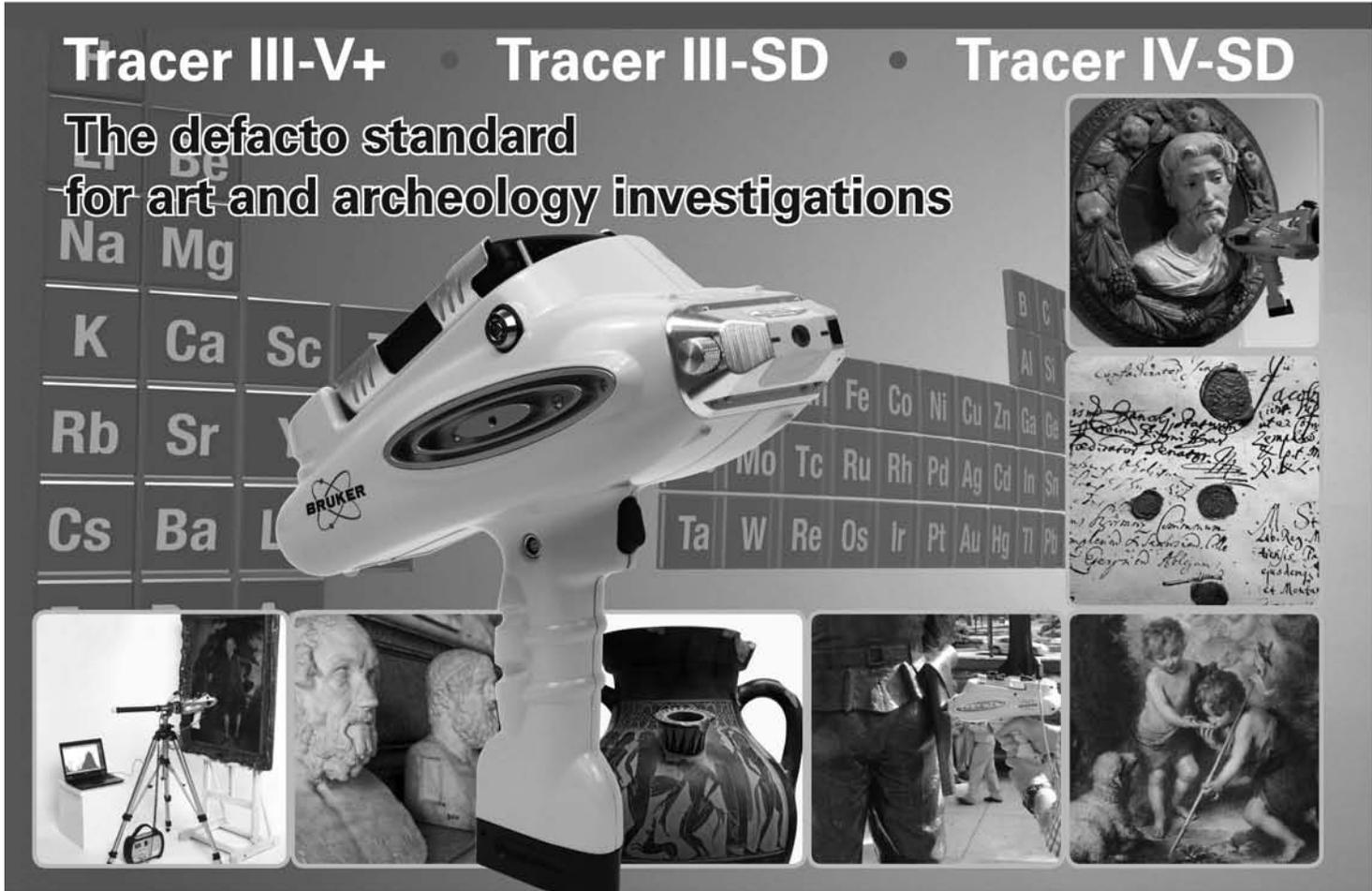


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**Aveline, Dawn**

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**Babington, Caroline**

Collection Care Manager, Works of Art, Houses of Parliament, UK, London, England

**Baija, Hubert**

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**Ballard, Mary W.**

Senior Textiles Conservator, Smithsonian Institution, Suitland, MD

**Batram, Anne**

Upholstery Conservator, Biltmore Estate, Asheville, NC

**Bayne, David**

Furniture Conservator, NY State Office of Parks, Recreation and Historic Preservation, Watford, NY

**Beckett, Fiona**

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**Beebe, Jr., Tom**

Professor, University of Delaware, Newark, DE

**Bell, Nancy**

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**Xue, Jinghao**

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**Zhang, Mingjing**

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\*\*Please arrive and board buses 15 minutes prior to departure time, as buses will depart at listed time.

### MAY 27 • TUESDAY

Location	Time	Event
Market Street Foyer**	8:30am–6pm	🚌 Tour: Napa Valley – The Art of Wine (Hess Art Collection)*
Market Street Foyer**	2–6pm	🚌 Tour: Pacific Heights Walk with Haas-Lilienthal House*
Seacliff C	3–6pm	CCN Liaisons Meeting (invitation only)
Seacliff D	6–9pm	CCN Liaisons Dinner (invitation only)

### MAY 28 • WEDNESDAY

Market Street Foyer**	8:15am–6pm	🚌 Tour: Napa Valley (di Rosa and Reds)*
Regency Room	9am–Noon	🗨️ Business Meeting: AIC-CERT
Garden Room A	9am–5pm	W Workshop: Dataloggers - Establishing and Maintaining Environmental Monitoring Systems*
Garden Room B	9am–1pm	W Latin American/Caribbean Scholars Workshop: Wet Salvage Following a Disaster (invitation only)
Seacliff B	9:30am–3:30pm	W Workshop: Preservation Planning for Cultural Institutions*
Market Street Foyer**	9:30am–4:30pm	🚌 Tour: Seen and Heard: Electronic Media Preservation Labs Tour (Stanford University Labs, Bay Area Video Coalition)*
Bayview A	9:30am–5:30pm	W Workshop: Essentials of Inpainting*
Cultural Heritage Imaging (directions at Registration Desk)	10am–5pm	W Workshop: Computational Photographic Techniques (Cultural Heritage Imaging)*
Market Street Foyer**	10am–5:30pm	🚌 Tour: de Young and Legion of Honor Museum Conservation Labs and Collections*
Market Street Foyer**	10:30am–4pm	🚌 Tour: A Day at Filoli*
Market Street Foyer**	12:30–5pm	🚌 Tour: Asian Art Museum*
Bayview B	1–5pm	W Seminar: Conservators in Private Practice*
Regency Room	1–5pm	W Workshop: Responding to Mold Outbreaks after a Disaster*
Seacliff A	1–5pm	W Workshop: Mastering Collections of Digital Photographic Conservation Documentation*
Market Street Foyer**	1:15–7:15pm	🚌 Tour: Presidio – Preservation and Panoramas*
Market Street Foyer**	2–5pm	🚌 Tour: Pacific Heights Walk*

Location	Time	Event
Seacliff C-D	4:30–6:30pm	★ Pre-Meeting Session: Discussion Session “STASH Flash”
Seacliff B	4:30–6:30pm	★ Pre-Meeting Session: “Energy and Sustainability—At What Cost?” A Socratic Dialogue
Bayview B Foyer	5–6pm	🍹 Presenting Special Recognition for Allied Professionals Award
Atrium	5–7pm	🍹 Reception: ECPN Happy Hour*
Market Street Foyer**	5–8:30pm	🚌 Tour: Mission District Walk – Murals and Morsels*
Garden Room	6–7:30pm	🗨️ Business Meeting: Specialty Group Officers
Regency Room	6:30–7:30pm	W Respirator Fit Test Lecture
Marina Room	8–9:30pm	⚡ APOYOnline Meeting
Bayview B	8–10pm	🗨️ Business Meeting: CIPP
<b>MAY 29 • THURSDAY</b>		
Board Room A	7–8:15am	🗨️ Business Meeting: Publications Committee
Grand Ballroom A-C	8:30–10am	★ Opening General Sessions
Boardroom C	9am–5pm	W Respirator Fit Test Appointments*
Pacific Concourse	10am–5:30pm	EXHIBIT HALL OPEN
Pacific Concourse	10–10:30am	■ Refreshment Break in Exhibit Hall
Grand Ballroom A-C	10:30am–Noon	★ Opening General Sessions
Atrium	Noon–2pm	🍷 Speed Networking and Career Coaching: ECPN
Bayview A-B	1–2pm	S Paintings Tips Session
Regency Room	1–2pm	🗨️ Business Meeting: WAG
Grand Ballroom B-C Grand Ballroom A Garden Room Bayview A-B Seacliff C-D Seacliff A-B Regency Room	2–3:30pm	S Architecture + Objects Book & Paper Collection Care Paintings Research & Technical Studies Textiles Wooden Artifacts
Pacific Concourse	3:30–4pm	■ Refreshment Break in Exhibit Hall
Grand Ballroom B-C Grand Ballroom A Garden Room Bayview A-B Seacliff C-D Seacliff A-B Regency Room	4–5:30pm	S Architecture + Objects Book & Paper Collection Care Paintings Research & Technical Studies Textiles Wooden Artifacts
Market Street Foyer, buses begin at 5:20pm	6:30–9:30pm	🍹 AIC Opening Reception* at the de Young Museum - arrive early for talk on Golden Gate Park

PLEASE NOTE: Tours, Workshops, Luncheons, and Receptions are all ticketed and are available at an additional cost. These events are marked with an asterisk (\*). The AIC Opening Reception is free with registration, but additional tickets must be purchased for guests.

## MAY 30 • FRIDAY

Location	Time	Event
Garden Room	7:30–8:30am	🗨️ Business Meeting: ASG
Grand Ballroom A	7:30–8:30am	🗨️ Business Meeting: BPG
Seacliff C-D	7:30–8:30am	🗨️ Business Meeting: EMG
Grand Ballroom C	7:30–8:30am	🗨️ Business Meeting: PMG
Grand Ballroom B	7:30–8:30am	🗨️ Business Meeting: PSG
Seacliff A-B	7:30–8:30am	🗨️ Business Meeting: TSG
Garden Room Grand Ballroom A Seacliff C-D Bayview A-B	8:30–10am	🎓 Architecture Student Session Book and Paper Electronic Media Objects + Research & Technical Studies Paintings Photographic Materials Textiles
Pacific Concourse	10am–5:30pm	EXHIBIT HALL OPEN
Pacific Concourse	10–10:30am	☐ Refreshment Break in Exhibit Hall
Garden Room Grand Ballroom A Seacliff C-D Bayview A-B	10:30am–Noon	🎓 Architecture Book and Paper Electronic Media Objects + Research & Technical Studies Paintings Photographic Materials Textiles
Grand Ballroom B Grand Ballroom C Seacliff A-B		
Regency Room	Noon–1:30pm	🕒 Luncheon, Keynote: RATS*
Golden Gate Room	Noon–2pm	🗨️ JAIC Editors Luncheon (invitation only)
Marina Room	Noon–2pm	🕒 Electronic Media Luncheon*
Seacliff D	1–2pm	🗨️ Business Meeting: OSG: Archaeological Discussion Group
Hospitality Room	1–2pm	⚡ Sustainability Roundtable
Regency Room	1:30pm–2pm	🗨️ Business Meeting: RATS*
Grand Ballroom A	2–5:30pm	★ Track A: Case Studies in Sustainable Collection Care
Grand Ballroom B-C	2–5:30pm	★ Track B: Engaging Communities in Collection Care
Bayview	2–5:30pm	★ Track C: Exploring Sustainable Preservation Environments
Seacliff A-C	2–3:30pm	★ Track D: Sustainability in Public Art Conservation
Pacific Concourse	3:30–4pm	☐ Refreshment Break in Exhibit Hall
Marina Room	5:30–7:30pm	🍷 Reception: RATS Happy Hour*

Location	Time	Event
Board bus at 5:45, Market Street Foyer	6–8pm	🍷 Reception: ASG and WAG* (Haas Lillenthal House)
Board bus at 5:45, Market Street Foyer	6–8pm	🍷 Reception: BPG and PMG* (University Club San Francisco)
La Mar Restaurant	6–8pm	🍷 Reception: OSG* at Pier 1½
Board bus at 5:40, Market Street Foyer	6–8:30pm	🍷 Reception: PSG* (California Historical Society)
Board bus at 6:00, Market Street Foyer	6:30–8pm	🍷 Reception: TSG* (Restaurant Lulu)
Atrium (hotel)	8–10pm	🍷 Reception: Graduate Programs in Art Conservation*

## MAY 31 • SATURDAY

Grand Ballroom A	7:30–9:45am	🗨️ AIC Member Business Meeting
Garden Room Grand Ballroom A Pac. Concourse D-E Seacliff C-D Pac. Concourse F-G Grand Ballroom B Bayview A-B Grand Ballroom C Seacliff A-B	10am–Noon	🎓 Architecture Book and Paper Collection Care + HVAC Electronic Media Health & Safety Objects Paintings + Wooden Artifacts Photographic Materials Research & Technical Studies
Hospitality Room	Noon–1:30pm	🕒 Wiki Edit-a-Thon*
Marina Room	Noon–1:30pm	🕒 Health & Safety Committee Luncheon (invitation only)
Boardroom C	Noon–1:30pm	🗨️ Education & Training Committee Luncheon (invitation only)
Pacific Concourse East L-O	1–4pm	🎓 Book and Paper (APDG and LCCDG)
Garden Room Pac. Concourse D-E Seacliff C-D Pac. Concourse F-G Bayview A-B Grand Ballroom C	1:30–4pm	🎓 Architecture Collection Care + HVAC Electronic Media Health and Safety Paintings + Wooden Artifacts Photographic Materials
Grand Ballroom B	1:30–2:30pm	🗨️ Business Meeting: OSG
Pacific Concourse B-C	1:30–3:30pm	⚡ Syllabus Sharing Session
Regency Room	1:30–4pm	⚡ Charting the Digital Landscape of the Conservation Profession info session (open to all)
Grand Ballroom B	2:30–3:30pm	🎓 Objects
Grand Ballroom A	4–6pm	★ Closing Session: The Great Debate
Market Street Foyer**	8:45am–6pm	🏰 Tour: Napa Valley – The Art of Wine (Hess Art Collection)*
Market Street Foyer (meet to walk/cab)	9am–5pm	Angels Project at the California Historical Society

## JUNE 1 • SUNDAY

The Getty Research Institute for the History of Art and the Humanities, Los Angeles, 1999, The Victoria and Albert Museum, British Galleries, London, 2001, The Compton Verney House, Warwick, 2004, Victoria and Albert Museum, The Jameel Gallery of Islamic Art, London, 2006, Tower of London, The Jewel House, London, 1994, The Nelson-Atkins Museum, Ceramic Gallery, Kansas City, 2007, The Newseum, Washington, 2007, The Chester Beatty Library, Dublin, 2007, The Nelson-Atkins Museum, African Gallery, Kansas City, 2008, The British Museum, Watches and Clock Gallery, London, 2008, The British Museum, The Wellcome Trust Gallery, London, 2009, Museum of Fine Arts Boston, Greek Gallery, 2009, Museum of Fine Arts Boston, Egyptian Gallery, 2009, Museum of Fine Arts Boston, Renaissance Gallery, 2009, University Library, Edinburgh, 2009, Dunbarton Oaks Research Library and Collection, Harvard University, Washington DC, 2009, The Nelson-Atkins Museum, American Indian Gallery, Kansas City, 2009, Walt Disney Family Museum, San Francisco, 2009, The Nelson-Atkins Museum, Egyptian Gallery, Kansas City, 2010, Museum of Fine Arts Boston, Art of the Americas Wing, 2011, Smithsonian Institution, National Museum of the American Indian, Infinity of Nations, New York, 2010, The Fitzwilliam Museum, The Egyptian Galleries, Cambridge, 2006, Museum of Fine Arts Boston, New Egyptian Gallery, 2010, Museum of Fine Arts Boston, Behind the Scenes Galleries, 2010, Museum of Fine Arts Boston, Art of Europe Gallery, 2010, Museum of Anthropology at the University of British Columbia, The First Nations Gallery, Vancouver, 2010, Rothschild Bank, London, 2011, Museum of Fine Arts Boston, Farago Craft Gallery, 2011, Smithsonian Institution, National Museum of the American Indian, Washington, 2011, Secret Wartime Tunnel, Dover, 2011, Museum of Fine Arts Boston, Michael C. Ruettgers Gallery for Ancient Coins, 2012, National Museum of Australia, Sydney, 2011, The AIC - San Francisco, 42<sup>nd</sup> Annual Meeting, May 29-30, 2014 - Booth 307, info@goppion-us.com, www.goppion.com, The Art Institute of Chicago, The Mary and Michael Jaharis Galleries of Greek, Roman, and Byzantine Art, 2012, Sir John Soane's Museum, London, 2012, Secret World Time Tunnels, Dover, 2012, Chazen Museum of Art, Madison, Wisconsin, 2012, Australian Museum, Sydney, 2012, Museum of Fine Arts Boston, Korean Gallery, 2012, Visitor Centre, Stonehenge, 2013.

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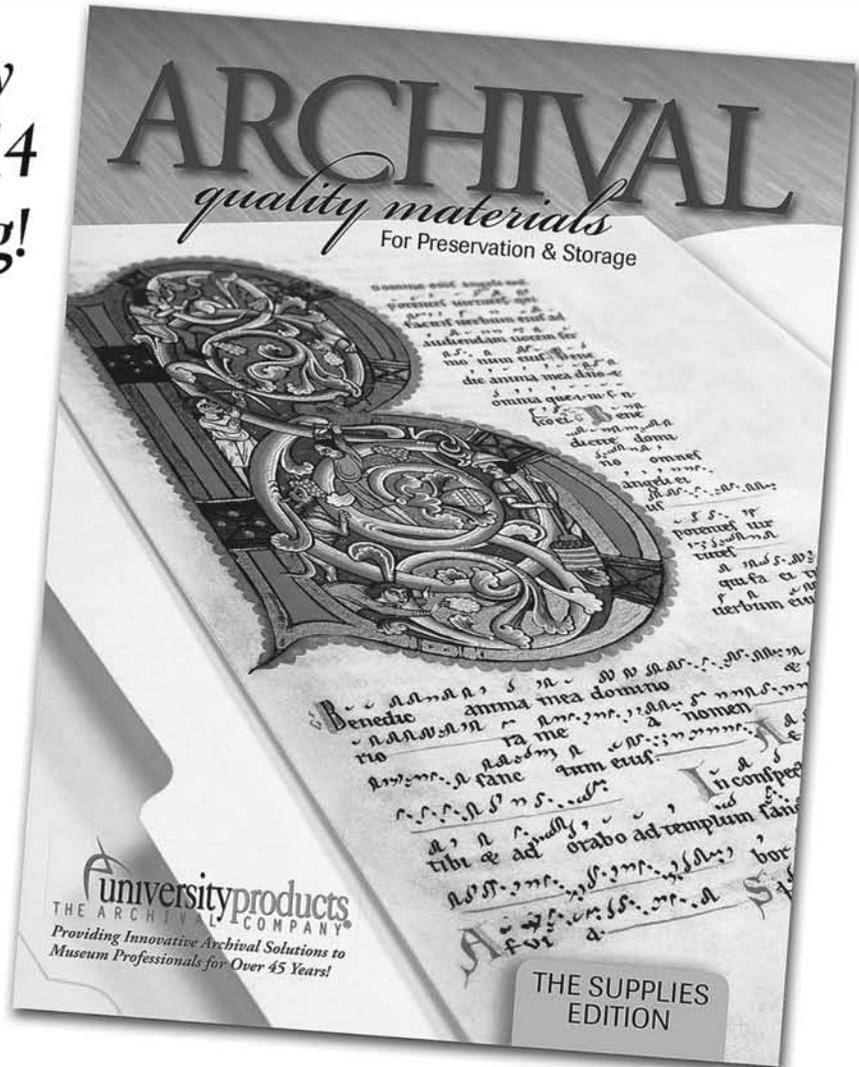
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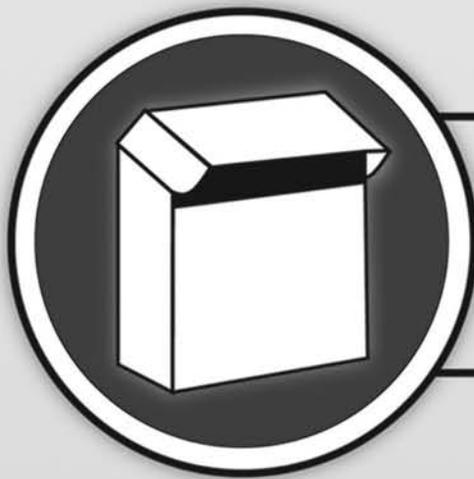
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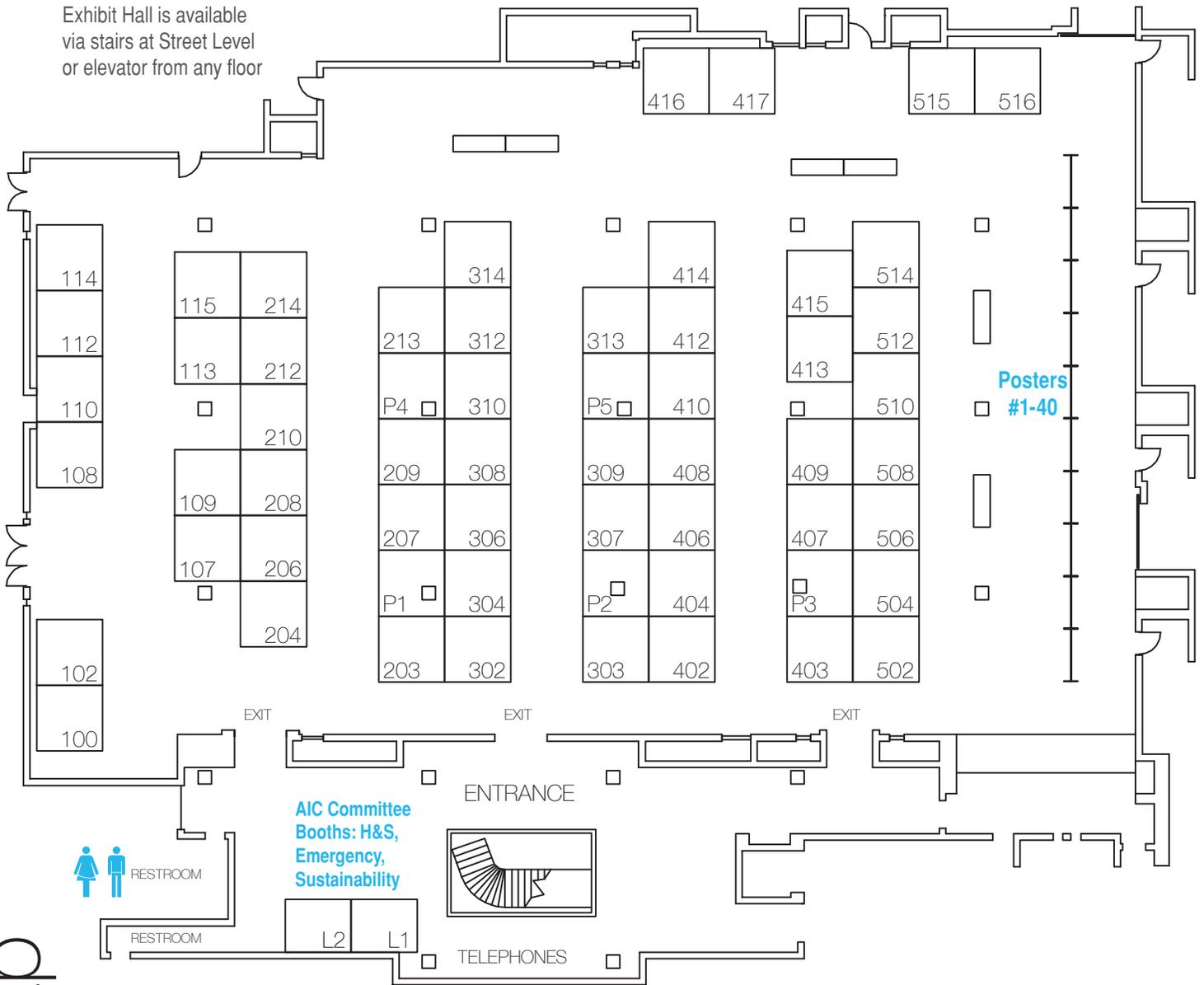


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# Exhibit Hall Map

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## Posters #41 and above in Seacliff Foyer, Bay Level

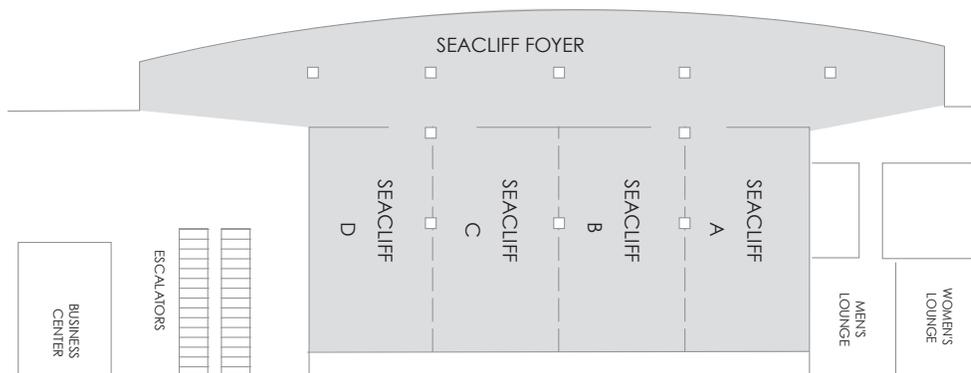


Exhibit Hall, Pacific Concourse, Hyatt Regency Embarcadero

Thursday, May 29 & Friday, May 30, 10:00 a.m.–5:30 p.m.

Exhibitor	Booth
AIC Committees: Emergency, Health & Safety, and Sustainability .....	L1 & L2
American Schools of Oriental Research .....	P5
Archetype Publications Ltd. ....	213
Art Preservation Services .....	100 & 102
Articheck.....	110
B & W Tek, Inc. ....	410
Bostick & Sullivan .....	406
Bruker Elemental .....	402 & 404
Crystalizations Systems Inc. ....	308
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Image Permanence Institute .....	407
Inherent Vice Squad .....	108
Japanese Paper Place, The .....	210
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Exhibitor	Booth
Kremer Pigments, Inc. ....	502
Lascar Electronics .....	212
LOWY .....	204
Maney Publishing .....	312
Masterpak .....	414
MM Manufacturing .....	P4
Museum Services Corporation .....	413
National Center for Preservation Technology and Training (NCPTT) .....	504
Northeast Document Conservation Center .....	512
Odorox Hydroxyl Group .....	208
Opus Instruments .....	115
PACCIN.....	P3
Pacific Studio .....	516
Pergamena .....	515
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Talas .....	412
Testfabrics, Inc. ....	P2
Tru Vue, Inc. ....	302 & 304
University Products, Inc. ....	313
Vidisco .....	416
Zarbeco, LLC .....	514

### AIC Committees: Emergency, Health and Safety, and Sustainability

#### Booth # L1 & L2

The Emergency, Health and Safety, and Sustainability Committees are made up of AIC members to deal with long term, ongoing organizational issues. They each have leadership structure and report back to the AIC Board through a board liaison.

The Emergency committee is charged to promote awareness and increase knowledge of AIC membership in the areas of emergency preparedness, response and recovery for cultural heritage.

The Health and Safety committee's board-approved charge is to provide educational and technical information through lectures, workshops, displays, as well as electronic and print media, and to address health and safety issues of concern to the AIC membership.

The Committee on Sustainable Conservation Practice's charge is to provide resources for AIC members and other caretakers of cultural heritage regarding environmentally sustainable approaches to preventive care and other aspects of conservation practice. They define research topics and suggest working groups as needed to explore sustainable conservation practices and new technologies.

### American Schools of Oriental Research

#### Booth # P5

656 Beacon St. 5th Floor, Boston, MA 02215  
Contact: LeeAnn Gordon

Ph: 617-353-6576 Fx: 617-353-6570

Email: asormtgs@bu.edu

Website: www.asor.org

The American Schools of Oriental Research (ASOR) is a non-profit 501 (c)3 organization that supports and encourages the study of the cultures and history of the Near East, from the earliest times to the present. ASOR fosters original research, archaeological excavations and explorations; encourages scholarship in the Near East's basic languages, cultural histories and traditions; builds support for Near Eastern studies, and advocates high academic standards. ASOR also offers educational opportunities in Near Eastern history and archaeology to students from all over the world, and through outreach activities to the public.

### Archetype Publications Ltd.

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Archetype Publications is a leading publisher of books related to the conservation of art and antiquities. Many Archetype titles are written or edited by current or recent conservators, conservation

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## Art Preservation Services

### Booth # 100 & 102

44-02 23rd St. Ste#102, Long Island City, NY 11101  
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Email: info@gallerysystems.com

Website: www.gallerysystems.com

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## **The Getty Conservation Institute**

### **Booth # 207**

1200 Getty Center Drive, Suite 700, Los Angeles, CA 90049  
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Ph: 310-44-7325 Fx: 310-440-7702  
Email: gciweb@getty.edu  
Web: www.getty.edu/conservation

The Getty Conservation Institute works to advance conservation practice in the visual arts, broadly interpreted to include objects, collections, architecture, and sites. It serves the conservation community through scientific research, education and training, model field projects, and the broad dissemination of the results of both its own work and the work of others in the field. In all its endeavors, the Conservation Institute focuses on the creation and dissemination of knowledge that will benefit the professionals and organizations responsible for the conservation of the world's cultural heritage.

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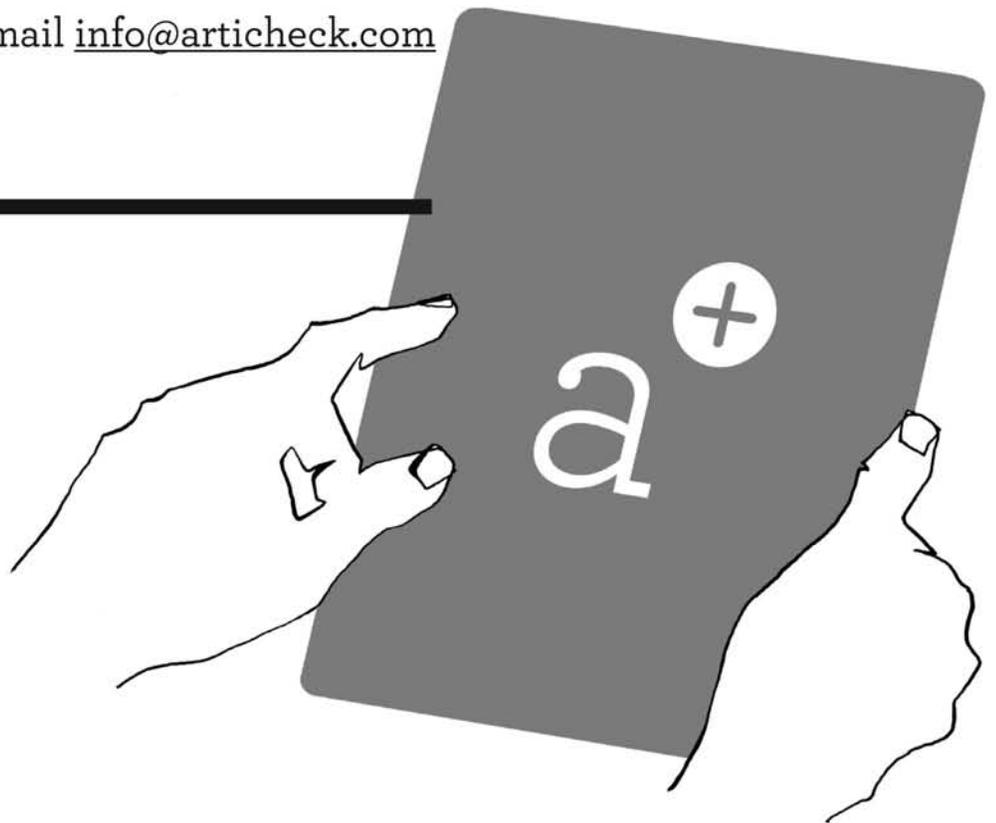
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Contact: Linda Butler

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Contact: Mary Striegel

Ph: 318-356-7444 Fx: 318-356-9119

E-mail: mary\_striegel@nps.gov

Website: www.ncptt.nps.gov

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## Northeast Document Conservation Center

### Booth # 512

Address: 100 Brickstone Square, Andover, MA 01810

Contact: Julie Martin

Ph: 978-470-1010 Fx: 978-475-6021

Email: jmartin@nedcc.org

Website: www.nedcc.org

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## Odorox Hydroxyl Group

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Contact: T. Ashley McGrew, Publication Chair

Ph: (818) 248 5107

E-mail: Ashley@pacin.org

Website: www.paccin.org

PACCIN is a Professional Interest Committee of the American Association of Museums. Members include individuals from a wide variety of backgrounds and disciplines in both the non-profit and for-profit arenas.

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## Pacific Studio

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# Poster Session

There are nearly 70 posters at this year's conference, so there are two locations at which to view them. Poster authors will be available at their posters to discuss their research on Friday, May 30, during the 3:30 p.m. break.

Posters numbered **1 through 40 will be located in the Exhibit Hall** on the Pacific Concourse Level. They will be on view through the duration of the Exhibit Hall hours, Thursday and Friday, 10 a.m. - 5:30 p.m. Posters numbered **41 and above will be located in Seacliff Foyer**, and will remain posted throughout the meeting to allow extra time to view. Posters in Seacliff Foyer will be removed by 4:30 p.m. on Saturday.

Thursday & Friday, May 29 & 30 • 10 am–5:30 pm, Exhibit Hall & Seacliff Foyer

Join the poster authors at their poster during the 3:30 - 4 p.m. break on Friday, May 30.

**01. Review of Shipping Containers as Storage Options for Cultural Properties and Suggested Low-Cost Solutions for their Improvement, Phase I**

Geneva J. Griswold and Ayesha Fuentes, third year students, UCLA/Getty Program on the Conservation of Archaeological and Ethnographic Objects

**02. RTI in Paper Conservation: A Review of Current Practices and Applications**

Angela Campbell, Assistant Conservator, and Lisa Conte, Assistant Paper Conservator, at the Sherman Fairchild Center for Works on Paper and Photograph Conservation, The Metropolitan Museum of Art

**03. The Role of Temperature on the Loss of Physical and Optical Properties of Newsprint: An Assessment of Deacidification and Subzero Freezer Storage for the Long-Term Preservation of Newspapers in their Original Form**

Henry Wilhelm, co-founder and director of research at Wilhelm Imaging Research, Inc.; John Baty, Assistant Research Professor and Heritage Science for Conservation Scientist, Johns Hopkins University; and Andrew Han, Materials Science and Engineering Student, Johns Hopkins University

**04. From Pen to Press to Paper—McCutcheon's Political Cartoons and How They Were Printed**

Allison Holcomb, Conservation Fellow, Northwestern University Library

**05. Preserving Decorative Metalwork at the Legislative Assembly of Ontario**

Fiona Graham, MAC, CAPC, CAHP, Goldsmith Borgal & Company Ltd. Architects

**06. The Development of an Aqueous Gel Testing Procedure for the Removal of Inorganic Salt Crusts**

Annelies van Loon, Laura Eva Hartman, Andrew Mellon Paintings Conservation Fellow, Metropolitan Museum of Art, Julia van den Burg, Carol Pottasch, Ralph Haswell

**07. Adhesive Smackdown: Consolidating a Synthetic Leather Wrestling Costume**

Alison Castaneda, Conservator, Textile Conservation Workshop

**08. Study and Treatment of Coastal Alaskan Native Kayak Models at the Peabody Museum of Archaeology and Ethnology, Harvard University**

Judy Jungels, Assistant Conservator, the Peabody Museum of Archaeology and Ethnology, Harvard University

**09. Evaluating and Choosing Sheer Overlays**

Camille Myers Breeze, Director and Chief Conservator, Museum Textile Services

**10. Verdigris Pigment Properties and Degradation Studies: Part I**

Lynn B. Brostoff, Senior Scientist and the Analytical Services Liaison, Preservation Research & Testing Division, the Library of Congress; Cynthia Connelly Ryan, and Alessandra Gambardella

**11. Transformation of Personal Grooming Tools into Paper Perforating Pens**

Grace Owen-Weiss, Associate Conservator for Book and Paper, The New York Public Library, Barbara Goldsmith Preservation Division

**12. Recent ASHRAE Standards and Research on Gaseous Phase Air Filtration with Applications for Conservation Environments**

William Lull, President, Garrison/Lull Inc.

**13. Evaluation of Consolidants for Leather with Red Rot: The Search for a Natural Material Alternative**

Caitlin Mahony, third year graduate student, the UCLA/Getty Program in Archaeological and Ethnographic Conservation; and Ellen Pearlstein, Associate Professor, University of California

**14. An Investigation of Painted Wood Shields from 3rd Century Dura-Europos**

Anne Turner Gunnison, Assistant Conservator of Objects, Yale University Art Gallery; and Irma Passeri, Associate Conservator of Paintings, Yale University Art Gallery

**15. Uncovered and Unconventional: Preserving Works on Paper and Photographs on Open Display**

Nina Quabeck, Paper Conservator, Kunstsammlung Nordrhein-Westfalen

**16. Earthquake Mitigation: Adapting the Collections for Seismic Activity at The University of British Columbia Museum of Anthropology**

Stephanie Johnson, Master's candidate in Arts Management, University of Oregon; Ida Pohoriljakova, Emerging Object Conservator

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## Poster Session

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Join the poster authors at their poster during the 3:30 - 4 p.m. break on Friday, May 30.

### **17. The Key to Sustaining Conservation: Student Leadership & Community Outreach**

Louise S. Beck, Kate L.M. Becker, Miriam Orsini, and Leslie Stephens, Master's candidates in Conservation for Archaeology and Museums, Institute of Archaeology, University College London

### **18. Conservation of a 17th-Century Chinese Painting by Ding Yunpeng at the Missionary Ethnological Museum in the Vatican Museums**

Minah Song, Senior Paper Conservator, and Marianne de Bovis, NEA Fellow in Paper Conservation, Conservation Center for Art and Historic Artifacts

### **19. Applying New Techniques on a Traditional Adhesive for Book Conservation**

Marjan Anvari, Manuscript Conservator; Roozbeh Mafi, PhD Candidate Chemical Engineering Department McMaster University

### **20. Documentary Heritage Conservation in Mexico: A Perspective on the XXI Century**

Diana Noemi Velázquez Padilla; Thalía Velasco Castelán; Tania Estrada Valadez; Marie Vander Meeren; Jeniffer Arlett Ponce Fernández

### **21. Reflections on the Conservation of the Choir Books Collection of the National Museum of Viceroyalty (Tepozotlán, Mexico)**

Tania Estrada Valadez, Assistant Conservator and Restorer in Graphic Documents, Graphic Documents Department, National Coordination for the Conservation of Cultural Heritage, Mexico City; and Diana Noemí Velázquez Padilla, Conservator in Private Practice, Mexico City

### **22. Conserving Tape In, Around, and Under Paintings: Recent Case Studies from Modern and Contemporary Paintings Collection at the American Art Museum**

Jessica Ford, Winterthur Graduate Intern; Tiarna Doherty, Chief of Conservation; and Amber Kerr, Paintings Conservator, Lunder Conservation Center, Smithsonian American Art Museum

### **23. Contemporary Analog and Digital Color Photographic Prints: Dye and Pigment Print Process Descriptors, Naming Conventions, Dating, and Permanence Characteristics**

Henry Wilhelm, Co-founder and Director of Research, Wilhelm Imaging Research, Inc.

### **24. Disaster Response Ten Miles out to Sea**

Nina Roth Wells, Founder, Nina A. Roth-Wells LLC; and Lauren R. Lewis, Paintings Conservator in Private Practice

### **25. Preservation Scientific Reference Sample Collections: Sustainable Assessment of Collection Materials Deterioration**

Fenella G. France, Chief of the Preservation Research and Testing Division, Library of Congress

### **26. Undoing the New: Conservation of 21st Dynasty Egyptian Coffins and Impact of Unsustainable Treatments in the 20th Century**

Elsbeth Geldhof, Owner, Blue Tortoise Conservation; Jessica Hensel; Casey Mallinckrodt, third-year Intern, the UCLA/Getty Program in the Conservation of Archaeological and Ethnographic Materials; and Jonathan Gratton

### **27. Untitled Project: A Cross-Disciplinary Investigation of JODI's *Untitled Game***

Lisa Adang, MA candidate, Bard Graduate Center in Decorative Arts, Design History and Material Culture, Conservation Fellow at Rhizome, New Museum

### **28. Disaster Recovery and Sustainable Choices—Cologne City Archive: Five Years after the Collapse, Which Decisions for the Future?**

Marion Verborg, Paper Conservator and Lab Manager, Cologne City Archive

### **29. Study of pH-Sensitive and Reversible Aqueous Acrylic Coatings for Cultural Heritage**

Amanda J. Norbutus, Postdoctoral Fellow in the Department of Chemistry, Villanova University

### **30. Prioritizing Treatment in Collections Conservation Using Shared Resources**

Jennifer Hain Teper, Head of Conservation Department, University Library at the University of Illinois at Urbana-Champaign

### **31. More than Meets the Eye: Eularian Video Magnification Applications for Conservation Research**

Karen L. Pavelka, Lecturer, School of Information; Lorrie Dong, Doctoral Candidate, School of Information; Artemis Harbert, Michael Nugent, Benjamin Philbrook, and Elizabeth Seiple, Masters Candidates, School of Information; Sarah Hunter, Masters Candidate, School of Architecture; all at The University of Texas at Austin

### **32. Pulp Addiction: The Use of Dry Cast Pulp for Seamless Repairs in Works on Paper**

Debra Evans, Head of Paper Conservation at the Fine Arts Museums of San Francisco; Victoria Binder, associate conservator in paper conservation department at the Fine Arts Museums of San Francisco

### **33. Cast Pulp Paper—An Alternative to Traditional Repair Materials for Infills in Book and Paper Conservation**

Renate Mesmer, Eric Weinmann Head of Conservation at the Folger Shakespeare Library; Jennifer Evers, book and paper conservator, advanced intern at the Folger Shakespeare Library

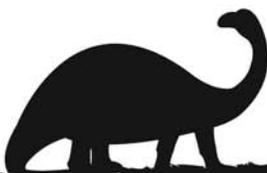
### **34. Conservation Documentation with Digital Mapping**

Kisook Suh, Assistant Conservator, Department of Textile Conservation, the Metropolitan Museum of Art

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## Poster Session

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Join the poster authors at their poster during the 3:30 - 4 p.m. break on Friday, May 30.

### **35. Chinese Polychrome Lacquered Wood Vessels from the Asian Art Museum: a Technical Study**

Amy Y. Tjong\*, Project Conservator, Katherine A. Holbrow, Head of Conservation, and Mark Fenn, Associate Head and Objects Conservator, Asian Art Museum

### **36. Garlic on Dutch Copper Plate Paintings from the 16th to 17th Centuries**

Nicole Schmidt, Student, Buffalo State College class of 2014, and Corina Rogge, Andrew W. Mellon Research Scientist, Museum of Fine Arts, Houston and the Menil Collection

### **37. Consolidant Application for Polyurethane Ester Foam: The Treatment of a Headset from NASA's Skylab Missions**

Marci Ann Jefcoat, Pre-program Student; Lauren Anne Horelick, Objects Conservator, National Air and Space Museum; Nicole Little, Physical Scientist, the Smithsonian Institution's Museum Conservation Institute; Jennifer Levasseur, Museum Specialist, Department of Space History, National Air and Space Museum

### **38. Map It Out: Visualising Data For Sustainable Collections Management At The National Archives UK**

Sarah VanSnick, Preservation Manager, The National Archives UK; Kostas Ntanos, Head of Conservation Research and Development, The National Archives, London

### **39. The Humming Bird 2: Using Fosshape as an Alternative Backing for Fiber Art Sculpture**

Marissa Stevenson, Jason Depriest, Suzanne Hargrove, Toledo Museum of Art

### **40. The Digital Portfolio in the Conservation Field by the Emerging Conservation Professionals Network**

Posters #41 and above are located in the Seacliff Foyer on the Bay Level

### **41. The Use of Cyclododecane as a Temporary Fixative for Loose Surface Media on Paper to Allow Mechanical Conservation Treatments**

Marie-Lou Beauchamp, Paper Conservation Student, Queen's University

### **42. Multispectral and Computational Imaging Methods for Documentation of a 19th Century British Landscape Painting**

Taylor Bennett, Intern, Digital Diagnostic Specialist, Kept Art Restoration, San Jose, CA; Ken Boydston, President, MegaVision, Inc., Santa Barbara, CA; William A. Christens-Barry, Ph.D., Principal Scientist, Equipoise Imaging, LLC., Ellicott City, MD

### **43. Conservation of a 17th Century Baroque Oil Painting as a Collaborative Research and Instructional Tool**

Kristen Watts, Department of Chemistry, Villanova University; Emily Wroczynski, Winterthur/University of Delaware Program in Art Conservation; Maggie Bearden, Pre-program student/Undergraduate degree in Art Conservation, University of Delaware; Amanda Norbutus, Department of Chemistry, Villanova University; Kristin Deghelti, PhD Program in Preservation Studies, University of Delaware; Anthony Lagalante, Department of Chemistry, Villanova University

### **44. History Unfolded: Conservation Treatment and Housing of 18th-Century Printed Paper Fans**

Annie Wilker, Paper Conservator, The Huntington Library, Art Collections, and Botanical Gardens

### **45. Roy Lichtenstein's Time Magazine Cover of Robert F. Kennedy: His Working Method**

Rosemary Fallon, Paper Conservator, Smithsonian's National Portrait Gallery

### **46. Life Cycle Assessments of Museum Loans and Exhibitions: Four Case Studies at the Museum Fine Arts, Boston**

The Sustainability Committee, The American Institute for Conservation (Geneva Griswold, Betsy Haude, Christian Hernandez, Sarah Nunberg; Robin Ohern, Denise Stockman, Melissa Tedone, Jia-Sun Tsang); Sarah Nunberg, The Objects Conservation Studio, LLC; Pamela Hatchfield, Robert P. and Carol T. Henderson Head of Objects Conservation at the Museum of Fine Arts, Boston; Matthew Eckelman, Assistant Professor in the Department of Civil and Environmental Engineering of Northeastern University

### **47. Multispectral Imaging (MSI) with a Modified Monochrome DSLR Camera**

Juan Juan Chen, Assistant Professor; Dan Kushel, Emeritus SUNY Distinguished Teaching Professor; Graduate students: Amanda Chu; Ellen Davis; Jena Hirshbein; Jennifer Johnson; Zachary Long; Colleen O'Shea; Dawn Planas; Erica Shuler; Liz Sorokin; and Christina Taylor, Art Conservation Department, Buffalo State College

### **48. Moulds on Photographic Techniques and Maps Stored: A Case of Study**

Sofia Borrego, Chief of the Preventive Conservation Laboratory / Researcher and Preservation Specialist, National Archive of the Republic of Cuba and Alian Molina

### **49. Oil on Paper: New Challenges for Two Specialties**

María Soledad Correa, Paper Conservator, Centro Nacional de Conservación y Restauración, Recoleta, Chile

### **50. Changing habits: from the fumigation chamber to IPM practice**

Ana Carolina Delgado Vieira, Research Specialist, Conservation & Restoration Area, Museu de Arqueologia e Etnologia – Universidade de São Paulo

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Join the poster authors at their poster during the 3:30 - 4 p.m. break on Friday, May 30.

**51. Conservation Challenges: The Art Museum of the Banco de la Republica of Colombia Reinstallation Project**

Ingrid Frederick, Preventive Conservator, Banco De La Republica, Bogota, Colombia

**52. Tzauhtli, the ideal textile adhesive? A Natural Alternative to Adhesives used in Textile Restoration**

Lilian García-Alonso, Professor and Materials Analyst, National School of Conservation ENCRyM; Lorena Román, Senior Textile Conservator, INAH; Rodrigo Buentello, Materials Professor at the National School of Conservation ENCRyM; Alejandra Corona, Professor of Textiles, National School of Conservation ENCRyM

**53. Collection Management against the Clock**

Norma Juliana Jimenez, Conservator and Museologist, Museo De La Independencia – Casa Del Florero, Bogotá, Colombia

**54. Analysis of Decay Rates of Paper Samples Naturally Exposed in Library Environments in a Subtropical Location**

Eduardo Krüger, Associate Professor, Technological University of Paraná; and Clara Fritoli

**55. Small Island Realities: The Good, the Bad and the Ugly of Conservation and Collections Management Practices in Barbados**

Nerys Rudder, Collections Manager (Self Employed)/ Object Conservation Student, the Blue Road Art and Design Consultancy, Barbados / Cardiff University, United Kingdom, St. Andrew, Barbados

**56. Preventive Conservation of Ensembles: Moorish Pavilion and Collections at Fundação Oswaldo Cruz**

Carla Maria Teixeira Coelho, Architect, Fundação Oswaldo Cruz, Rio de Janeiro, Brazil

**57. Conservation of Special Collections - Ludwig von Mises Library, Guatemala**

Marisol Zuniga Lau, Collections Coordinator, Ludwig von Mises Library, Guatemala City, Guatemala

**58. Investigation into Microclimates within Storage Boxes of Archival Records**

Hannah Clare, Conservation Manager – Research & Development, The National Archives, UK; Rachel Farmer, Trainee Preventive Conservator, the Heritage Lottery Fund's 'Skills for the Future' Programme; Kostas Ntanos, Conservation Science Manager, The National Archives (UK)

**59. The Restoration of a Roman Urn with free running Erbium: YAG Laser, at 2.94µm: Science in the Service of Art**

Adele DeCruz, Professor, Duke University; Alessia Andreotti, Researcher, University of Pisa, Italy

**60. Mitigating and Containing Damage during Emergency Clean-up: Protocols, Guidelines, Standards and Regulations**

Karen H. Kahn, Art and Environmental Restoration Consultant

**61. The IMAT: A New Performance Tool for Heat Transfer and Innovative Applications for Art Conservation**

Nina Olsson, Nina Olsson Art Conservation, LLC, Portland, OR; Tomas Markevicius, Tomas Markevicius Restoration Center, Vilnius, Lithuania; Kate Seymour, Head of Education, Stichting Restauratie Atelier Limburg, Rue Ceramique, Maastricht, Netherlands; Laura Amorosi, Via del Moro, Florence, Italy; Lorenzo Conti, Borgo delgi Albizi, Florence, Italy; Erika Borovikovaite, Chief Conservator, Lietuvos Dailės muziejus - P. Gudyno Restauravimo Centras, Rūdninkų, Vilnius, Lithuania; Helmut Meyer, CEO, THM Nano, In der Follmühle, Odenthal, Germany; Rocco Furferi, Assistant Professor, Department of Industrial Engineering, University of Florence, Italy

**62. Conservation Treatment of Large Books with Colored Illustrations; Or, Can We Wait For The Magic Bullet?**

Bill Minter, Book Conservator in Private Practice

**63. Recovery and Discovery: A New Look at an Old Pot**

Katie Belton, Pre-Program Intern, Arizona State Museum; Dr. Werner Zimmt, Museum Fellow, and Dr. Nancy Odegaard, Lead Conservator, Conservation Laboratory, Arizona State Museum

**64. New Approaches in Comprehensive Mold Remediation & Recovery**

Elise Yvonne Rousseau, Principal Conservator Textiles, Historic Objects & Decorative Arts, Art Conservation de Rigueur et Anoxia Abatement Solutions

**65. Photoshop® Assisted Spectroscopy – An Economical and Non-Destructive Method for Tracking Color Shift**

Kristi Wright, Contract Conservator, National Library of Medicine, National Institutes of Health Department of Health and Human Services; Holly Herro, Conservator, National Library of Medicine, National Institutes of Health Department of Health and Human Services

**66. Infrared Fluorescence Analyses of Louise Herreshoff's Paintings in Relation to CdS Degradation Issues**

Samuel Florescu, Riley Hampsch, Erich S. Uffelman, Patricia A. Hobbs, Jennifer L. Mass

**67. Hand-colored Photographs: History, Identification and Research**

Janka Križanová, Research Scholar in Photograph Conservation, The Metropolitan Museum of Art

**68. A Lesson Learned from Lucy: An Alternate Format for the Loan Condition Report**

Ronald Harvey, Conservator/Principal, Tuckerbrook Conservation LLC; Dr. Nancy Odegaard, Dr. Vicki Cassman, Sofia I. Barron

**69. Thermally and Photochemically Re-workable Epoxy Adhesives for Use in Artifact Repair**

Elyse M. Canosa; Kevin M. Frederick; Douglas A. Loy; Pamela Vandiver; Nancy Odegaard (of the Materials Science and Engineering Department, Department of Chemistry and Biochemistry, Arizona State Museum, all at The University of Arizona)

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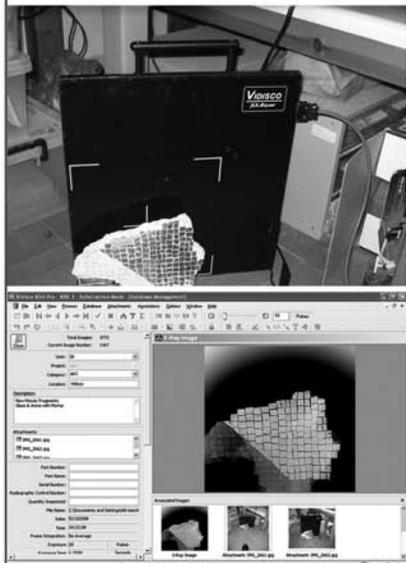
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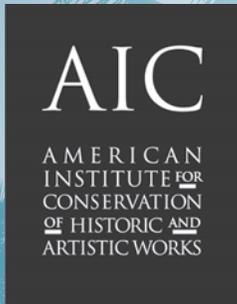


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**WHAT is a Job Hazard Analysis (JHA) tool, and WHY is it so important and so easy to develop?**

The JHA process focuses simply on each step of a task, the chemical and equipment used, and the relationship between the tools, the task and the worker. What are the safety and health hazards involved and how could that tool-task-worker dynamic lead to injuries and illnesses? Once you identify the hazards of each step, you are better able to put controls and training in place to prevent injuries from happening to you and your coworkers.



AIC's 43rd Annual Meeting  
will take place May 13-16, 2015, in  
Miami, FL at the Hyatt Regency Miami.

400 South East Second Avenue  
Miami, Florida, USA, 33131-2197

## FAIC ONLINE: Laboratory Safety for Conservation

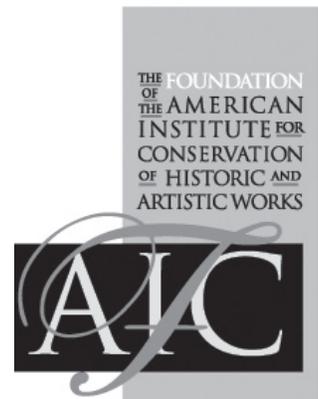
*AIC Health & Safety Committee encourages you to take this Lab Safety DL!*

This 4-week online course covers important topics that are essential to your safety, the safety of your co-workers, and preventing damage from environmental hazards. The course leads you through development of a (federally required) chemical hygiene plan, which will be the basis for lab user training on the hazards of your chemicals and equipment, the controls and safe work practices (including personal protective equipment) designed to prevent illness or injury, how to spot check control failures, proper chemical storage and handling, and access to medical care. The course is aided by readings, videos, and other materials that illustrate general principles as well as specific guidelines for safety in the laboratory. Follow-up quizzes and online discussions ensure that you understand the material and know how it applies to conservation practices.

Online discussion forums allow you to draw on the combined experience of other participants and the course facilitators. Best of all, "Laboratory Safety for Conservation" comes to you. All you need is a computer with Internet access and you are ready to learn. You may work on the course at any time within each week. The instructor is a Certified Safety Professional who will guide discussions and offer resources.

Check out the FAIC website for early bird registration and 2014 course dates!

[www.conservation-us.org/courses](http://www.conservation-us.org/courses)



# Special Thanks

## *Special Thanks to Our Local Advisory Group*

Tricia O'Regan  
Debra Evans

Jennifer Correia  
Gawain Weaver

## *Special Thanks to Our Sponsors*

### **Tote Bag Sponsor**

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### **ECPN Speed Networking Lunch**

The Getty Conservation Institute

### **ECPN Happy Hour**

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### **BPG/PMG Reception**

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### **PSG Reception**

Kremer Pigments, Inc.  
UOVO

### **OSG Reception**

Kremer Pigments, Inc.

### **RATS Happy Hour**

UOVO

### **TSG Reception**

Small Corp

### **TSG Breakfast**

Testfabrics, Inc.

### **Collection Care Network Liaison**

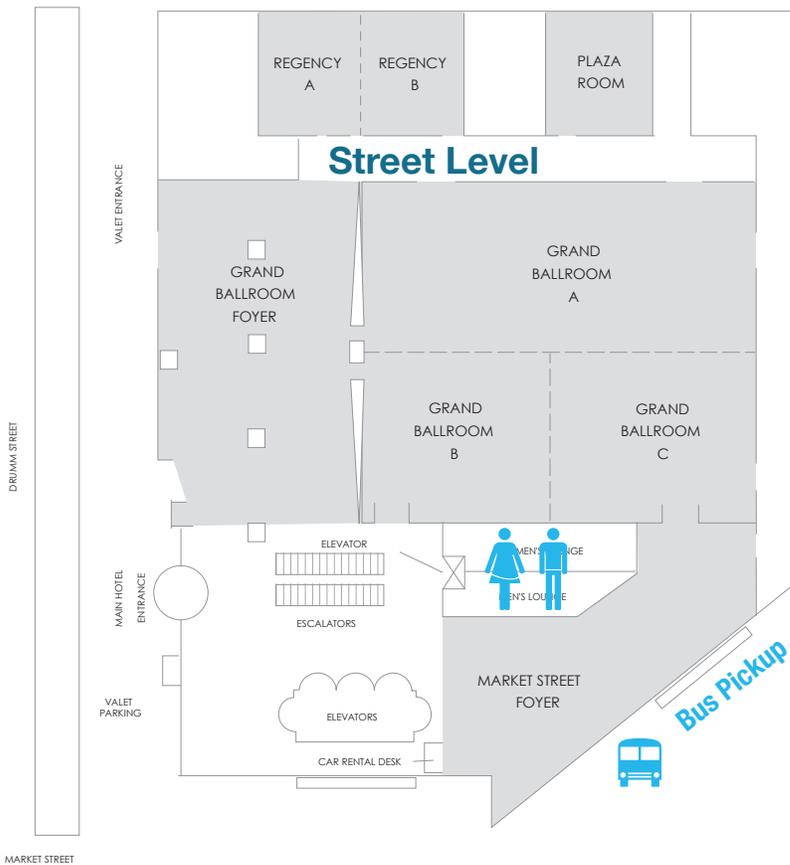
#### **Meeting and Dinner**

Tru Vue, Inc.

### **Wiki Edit-a-thon and Lunch**

National Center for Preservation  
Technology & Training (NCPTT)

Thank you



## Room List

Four Levels: Concourse, Street, Bay, Atrium

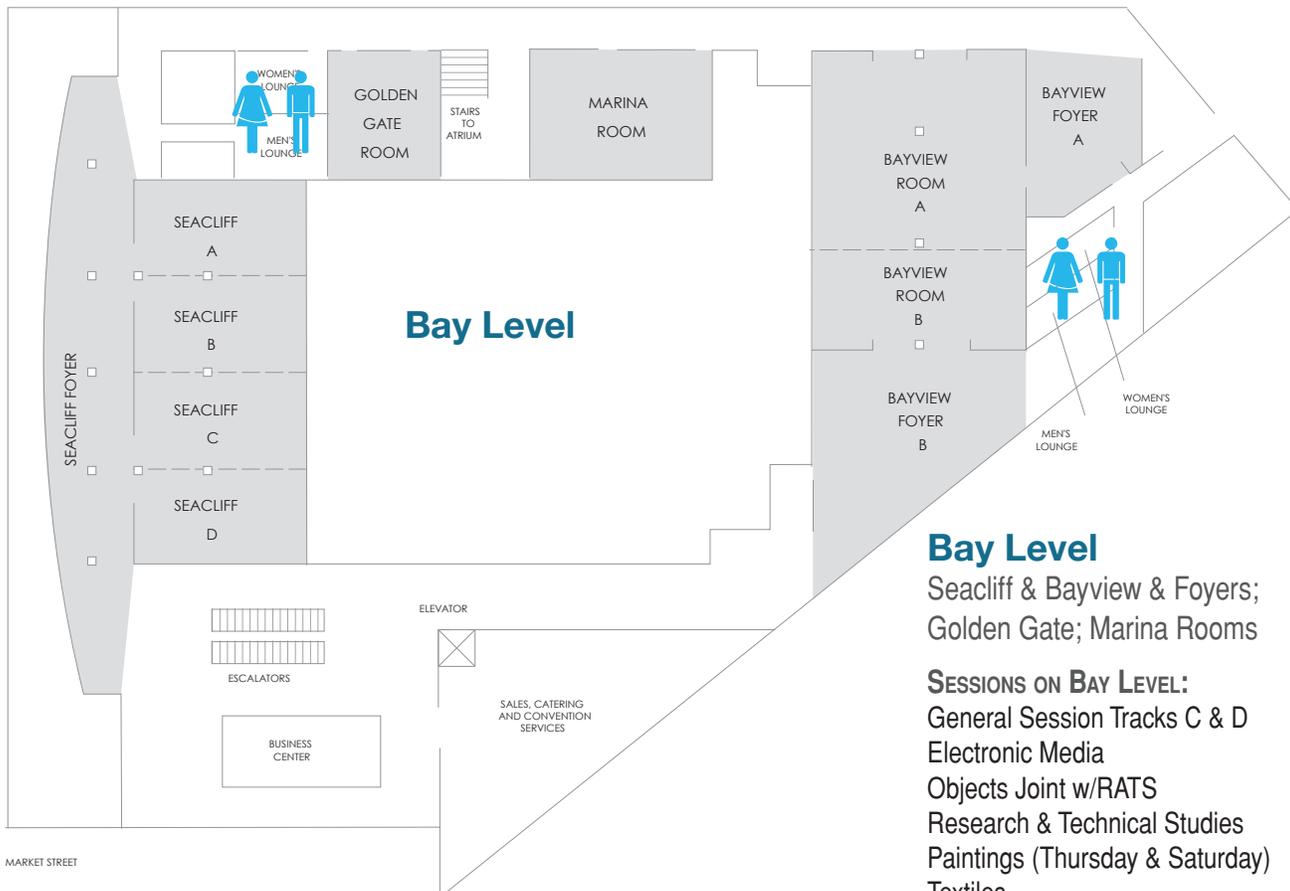
Exhibit Hall . . . . .	Pacific Concourse Level (B Fl)
Pacific Concourse A-O . . . . .	Pacific Concourse Level (B Fl)
Grand Ballroom A-C . . . . .	Street Level (1st Fl)
Regency A-B. . . . .	Street Level (1st Fl)
Bayview Room A-B, Foyers . . . . .	Bay Level (2nd Fl)
Golden Gate Room . . . . .	Bay Level (2nd Fl)
Marina Room . . . . .	Bay Level (2nd Fl)
Seacliff A-D, Foyer . . . . .	Bay Level (2nd Fl)
Atrium . . . . .	Atrium Level (3rd Fl)
Board Room A-C . . . . .	Atrium Level (3rd Fl)
Garden Room A-B. . . . .	Atrium Level (3rd Fl)
Hospitality Room . . . . .	Atrium Level (3rd Fl)

### Street Level

Grand Ballrooms, Regency

#### SESSIONS ON STREET LEVEL:

- General Sessions
- Architecture Joint w/Objects
- Book & Paper
- Objects
- Paintings (Friday only)
- Photographic Materials
- RATS Luncheon
- Wooden Artifacts (not joint)

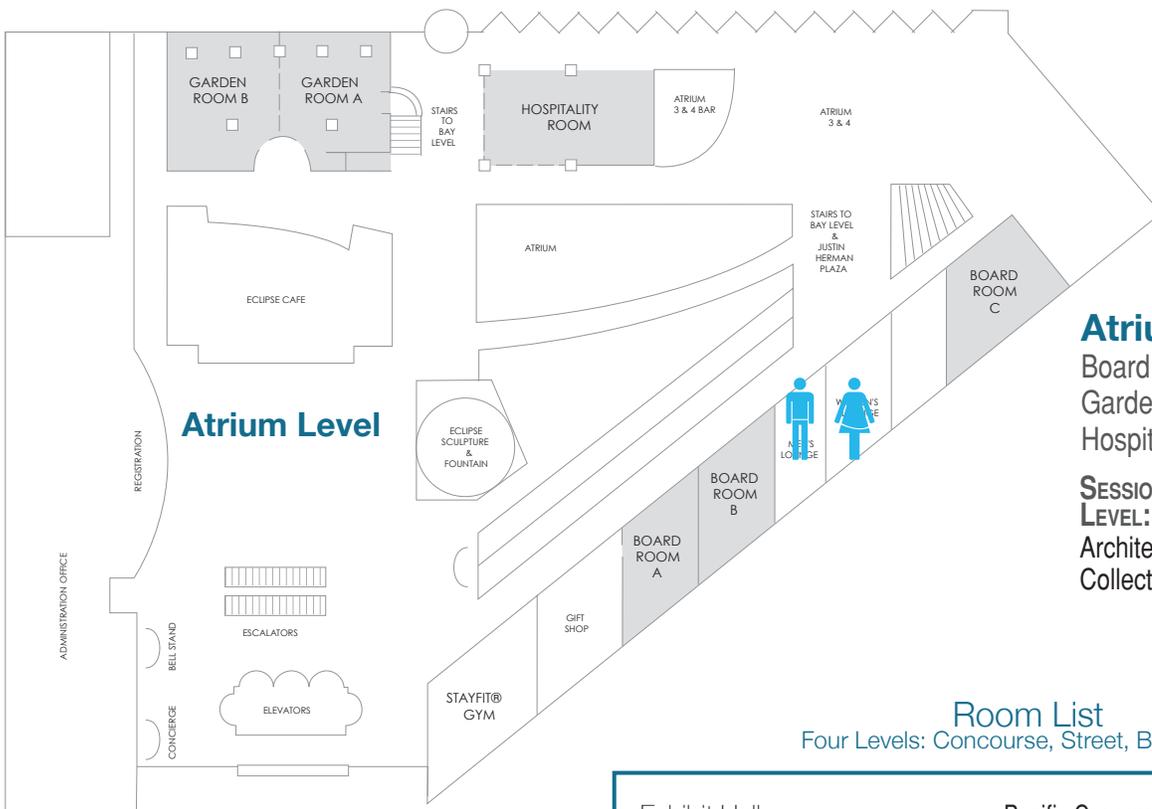


### Bay Level

Seacliff & Bayview & Foyers;  
Golden Gate; Marina Rooms

#### SESSIONS ON BAY LEVEL:

- General Session Tracks C & D
- Electronic Media
- Objects Joint w/RATS
- Research & Technical Studies
- Paintings (Thursday & Saturday)
- Textiles
- Wooden Artifacts joint w/Paintings



## Atrium Level

### Atrium Level

Board Rooms, Atrium, Garden Rooms, Hospitality Room

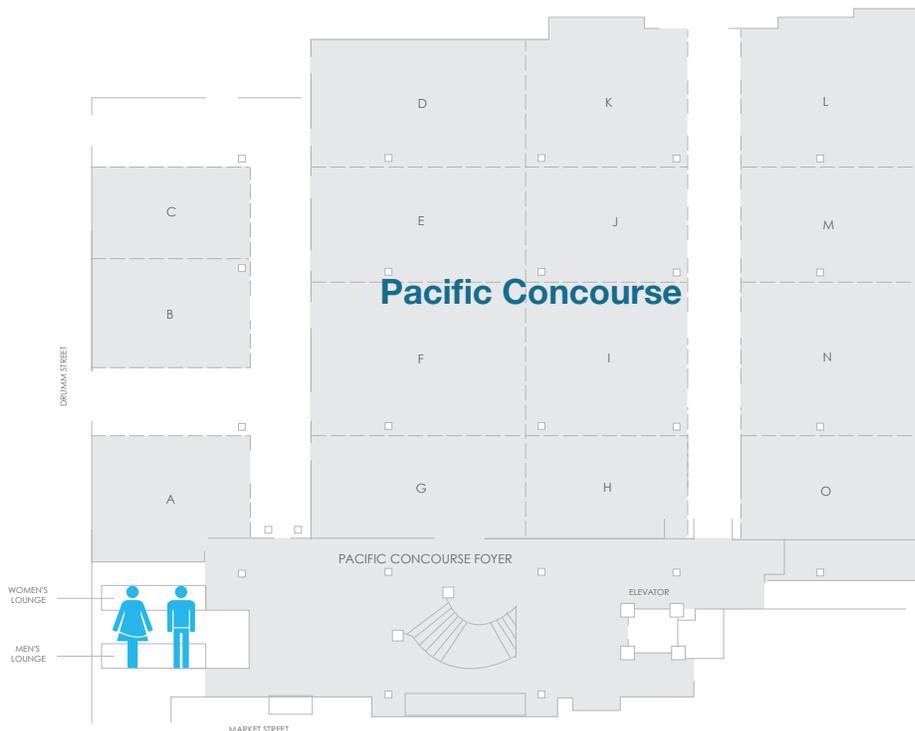
#### SESSIONS ON ATRIUM LEVEL:

Architecture (not joint)  
Collection Care

### Room List

Four Levels: Concourse, Street, Bay, Atrium

Exhibit Hall	Pacific Concourse Level (B Fl)
Pacific Concourse A-O	Pacific Concourse Level (B Fl)
Grand Ballroom A-C	Street Level (1st Fl)
Regency A-B	Street Level (1st Fl)
Bayview Room A-B, Foyers	Bay Level (2nd Fl)
Golden Gate Room	Bay Level (2nd Fl)
Marina Room	Bay Level (2nd Fl)
Seacliff A-D, Foyer	Bay Level (2nd Fl)
Atrium	Atrium Level (3rd Fl)
Board Room A-C	Atrium Level (3rd Fl)
Garden Room A-B	Atrium Level (3rd Fl)
Hospitality Room	Atrium Level (3rd Fl)



## Pacific Concourse

### Pacific Concourse Level

Exhibit Hall, Pacific Concourse Rooms A-O

#### SESSIONS ON PACIFIC CONCOURSE LEVEL:

Collection Care + HVAC  
Health & Safety  
BPG Discussion Groups

# THE GETTY CONSERVATION INSTITUTE



Assistant scientist Vincent Beltran positions samples below one of GCI's microfading testers to determine their sensitivity to light under anoxic conditions. Learn more about this project in the Research and Technical Studies Session on Thursday, May 29, at 2:00 p.m.

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Sign up to receive the *GCI Bulletin* and *Conservation Perspectives*, *The GCI Newsletter*.

[www.getty.edu/conservation](http://www.getty.edu/conservation)



The Getty Conservation Institute





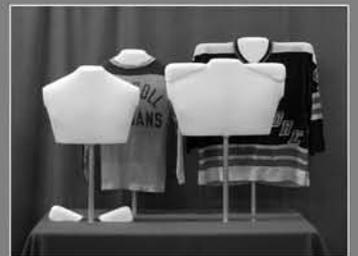
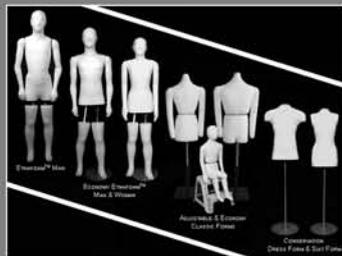
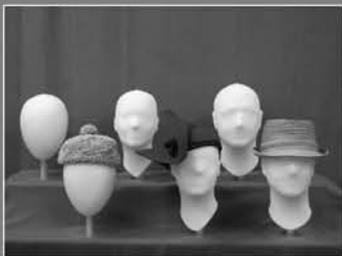
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