## **Final Program**

## **EMERGENCY!**

## PREPARING for DISASTERS and CONFRONTING the UNEXPECTED in CONSERVATION

JOINT 44th ANNUAL MEETING & 42nd ANNUAL CONFERENCE May 13-17, 2016 Montreal, Canada | Palais des Congrès



Canadian Association for Conservation of Cultural Property



American Institute for Conservation of Historic and Artistic Works

## Conference Center Maps



#### Tour and Bus Departures

All Walking (and Bicycle) tours will depart from the AIC registration desk on Level 2.

All Bus (and Boat) tours will depart from the Place Riopelle exit on the 1st Level directly below the AIC registration desk.

Buses for both the Opening Reception and Specialty Group receptions will depart from the convention center and from the Hyatt Regency. Buses for events on 5/18 will depart from the Hyatt Regency.

#### **Complimentary Wifi**

The Palais des Congrès worked with us to arrange complimentary Wifi access for all attendees.

Network: AIC/CAC 2016 Password: montreal2016

Please be thoughtful to your fellow attendees and limit usage during peak times.

**Meeting Location:** Events (unless otherwise noted) will take place at the **Palais des Congrès** (Montreal Convention Center).

**Registration Desk:** Registration will be located on the 2nd Level of the Palais des Congrès. On Tuesday, May 17, the desk will move to the 5th Level. Please note the registration desk is cashless. We accept checks, Visa, and MasterCard; all payments are made in US dollars. Registration Desk Hours:

Thursday, May 12	3:00pm - 6:00pm
Friday, May 13	7:45am – 6:00pm
Saturday, May 14	7:45am – 7:00pm
Sunday, May 15	7:45am – 4:30pm
Monday, May 16	7:45am – 5:30pm
Tuesday, May 17	7:45am – 4:00pm

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

**Speaker Ready Room:** The Speaker Ready Room will be located in **Room 512 F.** 

**Tours:** Bus tours depart from **Hall Place-Riopelle** (1st Level, Palais des Congrès). Walking tours will depart from the Registration Desk (2nd Level).

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

Morning Breaks: Sunday & Monday, May 15-16, 10–10:30am in the AIC Exhibit Hall, Room 210 CD/GH.

Afternoon Breaks: Sunday & Monday, May 15-16, 3:30–4pm in the AIC Exhibit Hall in Room 210 CD/GH.

Enjoy a savory light lunch (available for purchase in the Exhibit Hall) while you converse with exhibitors.

Member Business Meetings: Tuesday, May 17. AIC 7:30am– 9:45am, Room 710 A; CAC 8–9:45am, Room 710 B.

### Special Thanks to Our Sponsors!

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EMG/RATS/PMG Reception Generous in-kind support provided by the Canadian Centre for Architecture

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## Welcome & Bienvenue to the Joint 44th AIC Annual American Institute for Conservation of Historic & Artistic Works and Canadian Association for Conservation



Welcome to Montreal! AIC is so pleased to be hosting this meeting jointly with our Canadian neighbors, the Canadian Association for Conservation (CAC-ACCR). It is AIC's 44th Annual Meeting and CAC's 42nd Annual Conference, and we are focusing this time together on emergency planning and addressing the unexpected in conservation.

This year's Opening Reception will be held at the Musée des beaux-

arts de Montréal. Join us for a night of spectacular food and drink, including Québécois specialties, as you reconnect with friends across the museum.

This meeting has become truly international – we welcome our colleagues from around the world. We look forward to many future collaborations with you.

The general session will present topics of vital relevance to our practice today. It will be followed by interesting tracks on a variety of preparedness and response topics, as well as specialty and interest group sessions, many of which relate closely to the general meeting theme.

Remember to attend AIC's and CAC's member business meetings on the last day of the conference, held Tuesday morning before sessions



begin. The closing sessions will honor awardees, Florence Flood Responders, and the career of former Heritage Preservation President, Larry Reger. Please join us to connect and celebrate.

We hope to see you here in Montreal. Enjoy the meeting!

—Pam Hatchfield, AIC President, and Cindy Colford, CAC President

#### AIC Board of Directors

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#### 2016 Meeting Program Committees

#### General Session

John D. Childs Cindy Colford Margaret Holben Ellis\* Rebecca Fifield Gayle McIntyre Kim Norman Steve Pine Claire Titus Betty Walsh

#### Specialty & Interest Sessions

ARCHITECTURE Jennifer Correia Leslie Friedman\* Gina Garcia Jennifer Schork

BOOK AND PAPER Victoria Binder Angela Campbell\* Brenna Campbell Michelle Facini Amanda Gould Doris St. Jacques

COLLECTION CARE Kendra Gastright Fiona Graham Gretchen Guidess Karen Pavelka\*

EMERGENCY Susan Duhl Rosemary Fallon\* Kim Norman

ELECTRONIC MEDIA Marie-Catherine Cyr Kate Lewis\* Lauren Sorensen

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PAINTINGS Debra Daly Hartin Jennifer Hickey\* Kelly Keegan

PHOTOGRAPHIC MATERIALS Rosaleen Hill Sylvie Pénichon Tram Vo\*

PRIVATE PRACTICE Scott Haskins Susan Maltby

RESEARCH & TECHNICAL STUDIES Lynn Brostoff Charlie Costain Karen Trentelman\*

SUSTAINABILITY Tina Gessler Geneva Griswold Melissa Tedone\*

TEXTILES Kathy Francis\* Gail Niinimaa Kate Sahmel

WOODEN ARTIFACTS Tad Fallon Michael Harrington Christine Storti\*

#### Posters

Rebecca Capua Lisa Conte Allison Freake Katherine Sanderson

#### \*program chair

#### WIFI Password: montreal2016

## **EMERGENCY!**



In this meeting, colleagues will address in a broad-based way the impact of past, present, and future disasters on the protection of cultural property. In addition, presentations will address confronting the unexpected in conservation—whether it occurs during the treatment of an artifact or during a natural disaster.

The scope includes immediate reactions, such as the application of crowd-mapping technology to aid response efforts, as well as longer term developments stemming from disasters. In addition to situations caused by natural disasters, Preparing for Disasters can include accidents, terrorist activities, and climate change. Confronting the Unexpected can involve surprises encountered along the way in any treatment and can be expanded to include all stakeholders, even future ones, who are affected by a disaster.

Please enjoy the many tours, sessions, and learning experiences available at this joint meeting in Montreal!

Special thanks to the **Samuel H. Kress Foundation** for its support of our annual meeting programs.

# Congratulations to AIC & CAC's 2016 Award Recipients!

Presented at the General Closing Session, Tuesday, May 17, at 4pm

AIC AWARDS Sheldon & Caroline Keck Award Dr. Mary F. Striegel Dr. Robert Waller

Rutherford John Gettens Merit Award Richard L. Kerschner

Conservation Advocacy Award John R. Watson

> Honorary Membership Dr. Eric Pourchot Dr. H.F. (Gus) Shurvell

Robert L. Feller Lifetime Achievement Award Dr. James Druzik

> Publications Award Arlen Heginbotham Jodie Lee Utter

President's Award James M. Reilly

Special Recognition for Allied Professionals Dr. Bruce Kaiser Dr. Michael J. Ware

Ross Merrill Award for Outstanding Commitment to the Preservation and Care of Collections Harvard University

> CAA/AIC Joint Award Debra Hess Norris

CAC AWARDS Charles Mervyn Ruggles Award André Bergeron

**Emerging Conservation Award** Gyllian Porteous

## Highlights

#### **General Sessions**

This year's theme is Emergency! Preparing for Disasters and Confronting the Unexpected in Conservation. The general sessions feature talks on this theme; concurrent general sessions include: Confronting the Unexpected; Get Ready, Get Set - Emergency Preparedness; Go - Emergency Response; Lead by Example - Models to Follow; and Hearing from a Group - Two Panels on Collaborative Efforts Following Recent Disasters.

#### **Pre-Conference Sessions**

SATURDAY, MAY 14 • 10AM

Choosing and Implementing an Automatic Fire Suppression System for a Collecting Institution; **Room 511 B/E** 

SATURDAY, MAY 14 • 3PM Government Funding for Conservation Research and Treatment Panel; Room 511 B/E

SATURDAY, MAY 14 • 4PM STASH Flash III; Room 511 A/D

SATURDAY, MAY 14 • 4:30PM

NCPTT Reception; Room 511 B/E

SATURDAY, MAY 14 • 5:45PM

Film Screening: Franco Zeffirelli's *Florence: Days of Destruction* (1966); **Room 710 A** 

#### **Opening Session**

SUNDAY, MAY 15 • 8:30AM – NOON Keynote by Dr. Anne-Imelda Radice plus four talks; Room 210 AB/EF\*

#### Five Concurrent Sessions

MONDAY, MAY 16 • 2 - 5:30PM

Track A: Confronting the Unexpected; Room 210 AB/EF\*

Track B: Get Ready, Get Set - Emergency Preparedness, Room 710 A

Track C: Go - Emergency Response, Room 710 B

Track D: Hearing from a Group - Two Panels on Collaborative Efforts Following Recent Disasters, **Room 516 AB** 

Track E: Lead by Example - Models to Follow, **Room 516 CD** \* SIMULTANEOUS TRANSLATION INTO FRENCH AVAILABLE

#### Opening Reception at Musée des beaux arts de Montréal

Sunday, May 15 • 6:30 - 9:30 pm, Pre-Reception events 5:30 to 6:30 pm

One ticket is included in all base conference registrations. Extra tickets for guests not registered for the meeting are \$45/each

This year's Opening Reception will be held at the Musée des beaux-arts de Montréal. Join us for a night of spectacular food, including Québécois specialties, and drink as you reconnect with friends across the museum. Enjoy the galleries and explore the collections, including the special exhibition "Pompeii, A Roman City." Bourgie Hall and Bourgie Pavilion will open at 5:30 pm. Come directly after the sessions and have a private viewing of one of the world's most extensive Inuit art collections before the reception starts. In addition, join Richard Gagnier, Head of Conservation Services, for a private viewing and discussion of the lengthy conservation process of the ensemble of Tiffany windows in the museum's Bourgie Hall. This ensemble is one of only two commissions by Tiffany in Canada and one of their few surviving religious series in North America. The talks will be 30 minutes each (beginning at 5:30 and 6:30 pm); afterward, you can walk over to Bourgie Pavilion for the Opening Reception. Note: Bourgie Hall will not be open to Opening Reception guests after 7:00 pm, though Bourgie Pavilion will remain open.

Buses start boarding at 5:30pm at the Palais des Congrès side entrance and Hyatt Regency Montreal front entrance. They will shuttle between the Hyatt, convention center, and museum throughout the night. If you prefer to beat the rush, take a bus at 5:30 pm. There will be a coat check at the Musée des beaux-arts de Montréal for your totebag.

Sponsored by Huntington T. Block Insurance, with generous in-kind support provided by Musée des beaux-arts de Montréal

#### Exhibit Hall

Sunday and Monday, May 15-16 • 10 am - 5:30 pm (Lunch will be available for purchase in the Exhibit Hall both days), **Room 210 CD/GH** 

This meeting features the largest North American gathering of suppliers in the conservation field. Mingle with exhibitors and discover new treatments and business solutions. Posters on a range of conservation topics also will be on view in the Exhibit Hall, with an Author in Attendance session on Monday from 3:30 - 4 pm. Coffee, tea, and refreshments are available during session breaks on Sunday and Monday, at 10 am and 3:30 pm.

There will be product demonstrations in the Exhibit Hall (see p. 44) from Noon - 2 pm on Monday, May 16. It's a free event, with lunch available for purchase. Join us for demos and explanations of the latest conservation products and services!

## AIC & CAC Awards Presentations & Closing Session

Tuesday, May 17 • 4 - 6:30 pm, Room 710

Join us for a fun-filled session to honor our AIC and CAC award recipients,

Florence Flood Responders, and the career of former Heritage Preservation President, Lawrence L. Reger. There will be light refreshments and a cash bar. Let's end our meeting on a high note by celebrating not only a great conference but those who have given so much to the field. This session is included in your registration.

#### AIC & CAC Closing Dinner - A CAC Tradition

Tuesday, May 17 • 6:30 - 9:30 pm, Vieux-Port Steakhouse, \$75

Join us for an elegant 3-course dinner hosted in a 19th-century building right in the heart of Old Montreal, with stunning views of the river and city. Relax with your colleagues after a busy conference and take part in the silent auction hosted by CAC, which will take place during the dinner. This dinner is a CAC tradition that is extra special this year as we welcome AIC members! After dinner, enjoy an illuminated stroll through Old Montreal and perhaps a nightcap or two!

#### WIFI Password: montreal2016

#### TOURS

#### Tours on Thursday, Friday, and Saturday, see p. 10

\*Buses depart from Hall Place-Riopelle (1st Level, Palais des Congrès). Plan to board 15 minutes early—buses leave exactly at the time noted. Walking tours will depart from the Registration Desk (2nd Level of the Palais des Congrès).

### **BUSINESS MEETINGS**

#### SPECIALTY GROUPS

ASG: Monday, 12-2pm, Room 515

BPG: Monday, 7:15-8:30am, Room 210 AB/EF

CIPP: Friday, 5-7pm, Room 511 B/E

EMG: Monday, 8:30-9:30am, Room 513 D/F

OSG: Monday, 7:30-8:30am, Room 710 B

PMG: Tuesday, 11:30am-Noon, Room 516 CD

PSG: Tuesday, 11am-Noon, Room 710 A

RATS: Tuesday, 11:30am-Noon, Room 511 B/E

TSG: Monday, 7:30-8:30am, Room 511 A/D

WAG: Tuesday, 3-4pm, Room 514

Archaeological Discussion Group: Monday, 1-2 pm, Room 516 E

NHR Business Meeting: Saturday, 4-5:30pm, Hyatt Symphonie 3 MEMBER BUSINESS MEETINGS

#### AIC Member Meeting: Tuesday, 7:30-9:45am, Room 710 A

#### CAC Member Meeting: Tuesday, 8-9:45am, Room 710 B

Open to all members as noted. Continental breakfast served. OTHER

CAC Regional Meeting: Monday, 5:30-6:30pm, Room 516 E

CAPC Annual General Meeting: Monday, 1pm-2pm, Room 512 C

CCN Officer Breakfast (Invitation only): Sunday, 7-8:30am, Room 512 H/D

H&S Breakfast: Sunday, 7-8:30am, Room 512 G

Publications Committee: Saturday, 6:30-7:30pm, Room 512 B

JAIC Editors Luncheon (Invitation only): Sunday, Noon-2pm, Room 512 H/D

Education and Training Committee Luncheon (Invitation only): Monday, Noon-2pm, Room 512 H/D

#### **DINNERS & RECEPTIONS**

MAY 13 • FRIDAY **5pm –7pm** Reception/Business Meeting: CIPP, Room 511 B/E

MAY 14 • SATURDAY 7:15pm – 9:30pm Happy Hour: ECPN, Hyatt Saveur & Terrace

**9pm – 11pm** Reception: West Dean Reception, Hyatt Six Resto Bar & Lounge

MAY 15 • SUNDAY 6:30pm -9:30pm

Opening Reception: Musée des beaux-Arts de Montreal, Sponsored by Huntington T. Block Insurance Agency, Inc. with generous in-kind support provided by the Musée des beaux arts de Montréal.

#### MAY 16 • MONDAY

#### 5:30pm –6:30pm

Reception: Canadian Association for Conservation Regional Meeting, Room 516  ${\rm E}$ 

#### 5:30pm –9:30pm

Wooden Artifacts Dinner: Auberge du Vieux-Port, walking tour starts at 5:30pm, Dinner at 7pm

#### 6:30pm –9:30pm

Architecture + Objects Reception: Chateau Ramezay Sponsored by R. Alden Marshall & Associates LLC

Book and Paper Reception: Bibliothèque et Archives nationales du Québec, with a pre-tour of the Archives at 6pm

Electronic Media, Photographic Materials, & RATS Reception: Canadian Centre for Architecture *Generous in-kind support provided by the Canadian Centre for Architecture* 

Paintings Reception: Musée d'art contemporain de Montréal

Textiles Reception: McCord Museum, Sponsored by Tru Vue

8:30pm –9pm

Reception: Buffalo/Cooperstown Pre-Reunion Party, Hyatt Imagination Room

9pm –11pm

Reception: North American Graduate Program Reunions, Hyatt Six Resto Lounge

#### MAY 17 • TUESDAY 6:30pm –9:30pm Closing Dinner: Vieux-Port Steakhouse

#### LUNCH & LEARNS

#### MAY 15 • SUNDAY

#### Noon – 2pm

Socratic Dialogue Luncheon, Room 516 E

Collection Care Panel: Strategic Management of Collection Storage to Serve an Institution & Society, Room 511 C/F

Mentorship and Networking Luncheon: Emerging Conservation Professionals Network/Emerging Conservators Committee, Room 510

#### MAY 16 • MONDAY

Noon – 1pm

Collection Care: Heritage Health Information, Room 510 (lunch not provided)

#### Noon – 2pm

Exhibit Hall Demos (lunch available for purchase)

Luncheon Session: Practical Responses to Health & Safety Issues during an Emergency, Room 511 C/F

#### 1pm –2pm

Archaeological Discussion Group Business Meeting, Room 516 E

#### MAY 17 • TUESDAY Noon – 2pm

Book and Paper Tips Session Luncheon, Room 510

Objects Tips Session Luncheon, Room 710 B

Paintings Tips Session Luncheon, Room 710 A

#### OTHER

MAY 16 • MONDAY **5:30pm – 7pm Wiki Workshop:** Using Wikis to Collaborate, Share, and Advance Conservation Knowledge, Room 512 D/H

## THE GETTY CONSERVATION INSTITUTE



Conservation and Rehabilitation Plan for the Kasbah of Taourit, is a project of GCI's Earthen Architecture Initiative. Phase one included emergency stabilization and documentation. Hear more in a presentation by project consultant Mario Santana Quintero on Monday, May 16 at 10:30 am. Photo: Scott Warren

### VISIT OUR BOOTH (#319/418) TO LEARN ABOUT

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## THURSDAY, May 12

#### TOUR

6:00PM – 9:00PM Tour: Chinatown Tour and Progressive Dinner Please meet at the Registration Desk at 5:50pm

## FRIDAY, May 13

#### TOURS\*^

\*Bus tours depart from Hall Place-Riopelle (1st Level, Palais des Congrès). Please check the time on your ticket; buses board 15 minutes prior to noted ticket time. ^Walking tours will depart from the Registration Desk (2nd Level).

1:00PM - 5:30PM

**Tour:** First Nations Collections at McCord, Musée des beaux-Arts de Montreal\*

**Tour:** Musée des beaux-arts de Montreal (Contemporary Art Focus) \* **Tour:** Musée des beaux-arts de Montreal (Decorative Arts Focus) \*

 $1{:}30\mbox{PM}-5{:}00\mbox{PM}$  Tour: Canadian Centre for Architecture Labs and Collections Tours \*

 $2{:}00{\mbox{\tiny PM}}-5{:}00{\mbox{\tiny PM}}$  Tour: Behind the Curtain: Costume/Textile Storage at the McCord Museum\*

 $2{:}00{\mbox{\tiny PM}}-6{:}00{\mbox{\tiny PM}}$  Tour: Public Art and Food Tasting Walk ^

2:30pm - 6:00pm Tour: St. Armand Paper Mill \*

3:00рм — 6:00рм Tour: Old Montreal Walk ^

5:00PM -8:00PM Tour: Mount Royal Sunset Hike - A Frederick Law Olmsted Experience \* Tour: St. Lawrence River Architectural Cruise at Sunset \*

 $6{:}00{\mbox{\scriptsize PM}}-9{:}00{\mbox{\scriptsize PM}}$  Tour: Little Portugal Walk and Dinner ^

#### PRE-MEETING SESSION

 $\begin{array}{l} 9{:}00{\text{Am}}-5{:}00{\text{Pm}}\\ \textbf{Pre-Conference Session: IAMFA Meeting} \end{array}$ 

#### **SEMINAR & RECEPTION**

 $1{:}00{\mbox{\scriptsize PM}}-5{:}00{\mbox{\scriptsize PM}}$  Seminar: Conservators in Private Practice

5:00PM – 6:00PM **Reception:** IAMFA Post-meeting *Sponsored by Tru Vue* 

5:00PM –7:00PM **Reception:** Conservators in Private Practice

## SATURDAY, May 14

#### TOURS\*^

\*Bus tours depart from Hall Place-Riopelle (1st Level, Palais des Congrès). Please check the time on your ticket; buses board 15 minutes prior to noted ticket time. ^Walking tours will depart from the Registration Desk (2nd Level).

 $9{:}00{\mbox{\scriptsize AM}}-1{:}00{\mbox{\scriptsize PM}}$  Tour: Little Italy and the Market Walk with Tastings ^

 $9{:}30{\mbox{\scriptsize AM}}-5{:}30{\mbox{\scriptsize PM}}$  Tour: Saint Helen's Island - Public Art, Stewart Museum, and River Cruise \*

 $10:00 \mbox{AM} - 1:30 \mbox{PM}$  Tour: Montreal in Pictures – the Notman Photographic Archives Storage at the McCord Museum \*

 $11{:}00{\mbox{\scriptsize AM}}$  –  $2{:}30{\mbox{\scriptsize PM}}$  Tour: St. Lawrence River Architectural Cruise at Sunset \*

 $1{:}00\mbox{PM}-5{:}00\mbox{PM}$  Tour: St. Lawrence River Architectural Bike Ride ^

 $1{:}30\mbox{PM}-4{:}30\mbox{PM}$  Tour: Mount Royal Afternoon Hike - A Frederick Law Olmsted Experience \*

2:00PM — 5:00PM Tour: Art Deco Walk ^ Tour: Flavors and Aromas of Old Montreal \*

3:00PM - 6:00PM Tour: Old Montreal Microbreweries \* Tour: Old Montreal Walk ^

#### WORKSHOPS

BY APPOINTMENT **Room 512 B** Workshop: IMLS Grant Proposal Consult Appointments with Connie Bodner

8:30ам — 3:30рм
Workshop: Gap-filling for Ceramics

Room 510 B

9:00AM - 12:30PM Room 510 D Workshop: Identification of East Asian Paper for Conservation

9:00ам – 4:00рм	Hyatt Regency,
	Ovation Room in the AM, Soprano in the PM
Workshop: Building Emergency Response & Salvage Decision Making Skills	
8:30AM – 4:30PM CCA, bus boards at 8:30am	
Workshop: Gellan Gum Applications for Paper-based Objects	

10:00AM - 1:00PM **Room 510 C Workshop:** Ferrous Attractions, The Science Behind the Magic

10:00AM – 5:00PM Room 510 A Workshop: Digital Assessment Techniques for Video Works

 $1{:}30{\rm PM}-5{:}00{\rm PM} \qquad \mbox{Room 510 D} \\ \mbox{Workshop: Identification of East Asian Paper for Conservation} \\$ 

2:00Pm – 5:00Pm **Room 510 C Workshop:** Ferrous Attractions, The Science Behind the Magic

7:30PM –8:30PM Workshop: Respirator Fit Testing Lecture

Room 510 A/C

Room 511 C/F

Room 510 Foyer

**Room 511 B/E** 

Thursday, Friday, & Saturday

#### **PRE-MEETING SESSIONS**

10:00am - 12:00pm Room 511 B/E Pre-Conference Session: Choosing and Implementing an Automatic Fire Suppression System for a Collecting Institution

3:00рм - 5:30рм **Room 511 B/E** Pre-Conference Session: Government Funding for Conservation Research and Treatment Panel - Presented by NCPTT

4:00рм - 5:30рм Pre-Conference Session: STASH Flash III

Room 511 A/D

5:45рм -7:30рм Room 710 A Pre-Conference Session: Film: Zeffirelli's Florence: Days of Destruction and popcorn reception

#### **MEETINGS & RECEPTIONS**

7:15рм — 9:30рм	Hyatt Saveur & Terrace
<b>Reception:</b> Emerging Conservation Profe	essionals Network Happy Hour
4:00рм — 5:30рм	Hyatt Symphonie 3

4:00pm - 5:30pm **Business Meeting:** National Heritage Responders

4:30pm - 5:30pm Pre-Conference Session: NCPTT Reception

6:30рм - 7:30рм **Business Meeting:** Publications Committee

## SUNDAY, May 15

9:00am - 5:00pm Room 512 C Workshop: Respirator Fit Testing Appointments

Speaker Ready Room

Room 512 F

**Room 511 B/E** 

Room 512 B

### **General Sessions**

**OPENING SESSION** Room 210 AB/EF\*

8:30am – 9:30am General Session Keynote Speaker: Dr. Anne-Imelda Radice

9:30am - 10:00am Emergency Management since the Florence Flood – The Crooked Timber of Progress; Speaker: Andrew Robb

10:00am - 10:30am Break in the Exhibit Hall

10:30am - 11:00am Visions of Disaster: Bringing the blur into focus; Speakers: Polly Christie, Sarah MacKinnon

11:00am - 11:30am When Disaster Mitigation is a Priority: Evidence from risk analysis of rare events: Speaker: Irene Karsten

11:30ам – 12:00рм Preserving Trauma: Treatment Challenges at the 9/11 Memorial Museum; Speaker: John D. Childs



12:00рм - 2:00рм JAIC Editors Luncheon (Invitation only) Room 512 D/H

Room 516 E

Room 510

12:00рм - 2:00рм Socratic Dialogue Luncheon: The Best Laid Disaster Plans of Mice and Men Often Go Awry - Now What? with W. (Bill) Wei

12:00рм - 2:00рм Room 511 C/F Collection Care Network Luncheon: Strategic Management of Collection Storage to Serve an Institution & Society

12:00рм - 2:00рм **ECPN and ECC Networking/Mentoring Luncheon** 

### **Specialty Sessions**

**ARCHITECTURE (JOINT WITH OBJECTS)** 

**Room 710 B** 

### **BOOK AND PAPER**

Room 210 AB/EF\*

2:00рм - 2:30рм

The Rationale for Rebinding at the Pierpont Morgan Library in the Early Twentieth Century) A Case Study; Speaker: Saira Haqqi

#### 2:30рм - 3:00рм

You wanted WHAT, WHEN? An Issue of Scale: Delivering high end treatments on a large collection of illuminated manuscripts; Speaker: Debora D. Mayer

3:00рм - 3:30рм All Over the Map: Bringing Buffalo's Stars of Cartography to Light (One Lining at a Time); Speaker: Stephanie Porto

3:30рм - 4:00рм Break in the Exhibit Hall

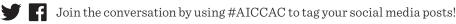
4:00рм - 4:30рм **Recent Conservation Treatments of Portrait Miniatures at Library and** Archives Canada; Speaker: Doris St-Jacques

4:30рм - 5:00рм Treatment of a Terrestrial Cary Globe; Speaker: Joanna P. McMann

5:00рм - 5:30рм Careful Consideration: Learning to Conserve a Kashmiri Birch-bark Manuscript; Speaker: Crystal Maitland

5:30рм - 6:15рм BPG Wiki Session; Moderators: Evan Knight, Denise Stockman

\* SIMULTANEOUS TRANSLATION INTO FRENCH AVAILABLE



### **COLLECTION CARE**

Room 516 AB

2:00рм – 2:30рм Comprehensive Collection Risk Assessment at the Museum Victoria; Speakers: Maryanne McCubbin, Robert Waller

2:30рм - 3:00рм Stuff Happens, So What? Condition changes and loss of value in archival records: Speaker: Ala Rekrut

3:00рм – 3:30рм Preventive Conservation in Changing Times; Speakers: Luci Cipera, Carolyn Leckie

#### 3:30рм – 4:00рм Break in the Exhibit Hall

#### 4:00рм – 4:30рм

Spoiler alert! Planning around the pitfalls of construction projects; Speakers: Jeffrey Hirsch, Angela Matchica

#### 4:30рм - 5:00рм

Art and Noise: Is it a problem?; Speakers: Margaret Haupt, Andrea Sass-Kortsak

#### 5:00рм - 5:30рм

Conservation-Exhibition Design-HVAC: The design and implementation of a plan for the management of RH and temperature control for traveling exhibitions in an historic building; Speaker: Tadeo Velandia

#### **ELECTRONIC MEDIA**

#### **Room 513 D/F**

2:00рм – 2:30рм Conservation and Digital Preservation: (Where) Do the Two Roads Meet?; Speaker: David Stevenson

2:30рм - 3:00рм Videotape Deterioration Mechanisms and Conservation Remedies: A Primer; Speaker: Erik Piil

3:00рм – 3:30рм How Sustainable is File-based Video Art? Exploring the Foundations for Best Practice Development; Speakers: Sophie Bunz, Brian Castriota, Flaminia Fortunato

3:30рм – 4:00рм Break in the Exhibit Hall

#### 4:00рм – 4:30рм

**Recovering the Eyebeam Collection Following Superstorm Sandy:** Conservation lessons for all revealed by a multimedia disaster; Speaker: Kara Van Malssen

#### 4:30рм - 5:00рм

**Re-Constructions: Preserving the Video Installations of Buky Schwartz;** Speaker: Eddy Colloton

#### 5:00рм - 5:30рм

Matters in Media Art III: Sustaining Digital Video Art; Speakers: Martina Haidvogl, Peter Oleksik

#### EMERGENCY

#### Room 513 A/C

#### 2:00рм - 2:30рм

National Strategy and Regional Reality: A systematic approach to disaster preparedness and recovery for cultural property; Speaker: Erika Hedhammar

#### 2:30рм – 3:00рм

Implementing Risk Management Strategies for the Manguinhos Historic Site: Protecting built heritage and collections; Speaker: Marcos José de Araujo Pinheiro

#### 3:00рм - 3:30рм

Risk Management in the Regional Museum of Anthropology Palacio Cantón in Merida; Speakers: Laura Hernández Pena, Diana Ugalde Romo

3:30рм - 4:00рм Break in the Exhibit Hall

#### **OBJECTS (JOINT WITH ARCHITECTURE)**

#### **Room 710 B**

#### 2:00рм - 2:30рм

A Methodology for Documenting Preservation Issues Affecting Cultural Heritage in Syria and Iraq; Speaker: LeeAnn Barnes Gordon

2:30рм - 3:00рм The Outdoor Sculpture Project at the Getty Conservation Institute; Speaker: Rachel Rivenc

3:00рм - 3:30рм The Effect of an Unexpected Spring Thaw in Montreal: Natural Disaster as 'Fifth Business'; Speaker: Brittany Webster

#### 3:30рм – 4:00рм Break in the Exhibit Hall

4:00рм - 4:30рм The Rescue and Conservation of the Lost Shul Mural; Speaker: Richard Kerschner

4:30pm - 5:00pm Red Flames, Silver Linings; Speakers: Mimi Leveque, Eric Wolin

#### 5:00рм - 5:30рм

Issues and Challenges in Conservation of Living Monastic Heritage in The Trans-Himalayan Region of Ladakh, India; Speakers: Satish C. Pandey





### PAINTINGS

#### Room 710 A

2:00PM – 2:30PM **The Aftermath of Hurricane Sandy – Rescue and Treatment;** Speakers: Carolyn Tomkiewicz, Caitlin Breare

2:30PM – 3:00PM Preparing for the Worst: Re-developing and tailoring a rapid response bag and procedure to the specific needs and limitations of the National Gallery; Speakers: Morwenna Blewett, Lynne Harrison

3:00PM – 3:30PM A Disaster in the Making: Preserving Southeast Asian paintings at the Walters Art Museum; Speaker: Meaghan K. Monaghan

3:30рм — 4:00рм Break in the Exhibit Hall

4:00<sub>PM</sub> – 4:30<sub>PM</sub> **The Painting Materials and Techniques of J.E.H. MacDonald: Oil Sketches from 1909-1922;** Speakers: Alison Douglas, Kate Helwig

4:30PM – 5:00PM The History, Technical Study, and Treatment of Francis Bacon's *Painting 1946*; Speaker: Ellen Davis

5:00рм – 5:30рм

The Mellow Pad in Layers, Colors, and Time: Investigating the materials and technique of Stuart Davis; Speaker: Jessica Ford

### PHOTOGRAPHIC MATERIALS (JOINT WITH RATS)

Room 516 CD

2:00PM – 2:30PM **Photography, Continuity and Change: Impact on the Conservation Field;** Speaker: Bertrand Lavedrine

2:30PM – 3:00PM Analysis of Historical Tintype Plates: Materials, Methods, and Manufacturers; Speaker: Corina Rogge

3:00PM – 3:30PM Investigation and Optimization of Electrochemical Treatment for Daguerreotypes; Speaker: Elyse Canosa

иаguerreotypes; Speaker: Liyse Canosa 3:30рм — 4:00рм

Break in the Exhibit Hall

4:00PM – 4:30PM Characterizing RC Papers and Testing Adhesives Suitable for Their Hinging; Speaker: Chris McGlinchey

4:30PM – 5:00PM Identification of Chromogenic Colour Photographic Prints Brand by Spectral and Statistical Analysis; Speaker: Christine Andraud

5:00PM – 5:30PM Surface Roughness, Appearance, and Identification of AGFA-Gevaert Photograph Samples; Speaker: W. (Bill) Wei

#### RESEARCH & TECHNICAL STUDIES (JOINT WITH PHOTOGRAPHIC MATERIALS) Room 516 CD

Schedule, Day by Day

#### TEXTILES

#### Room 511 A/D

2:00рм – 2:30рм

**Dissociation Risks: The Conservation of Two Aboriginal Figurines and Their Textiles;** Speakers: Nicole Charley, Jean Dendy

2:30рм – 3:00рм

Exploring Origins and Power: The technical analysis of two Yoruba masquerade costumes; Speaker: Rebecca Summerour

#### 3:00рм – 3:30рм

Inherent Vice in the Woven Structure of Northwest Coast Spruce Root Hats; Speaker: Sara Serban

 $3:30\ensuremath{\mbox{PM}}\xspace-4:00\ensuremath{\mbox{PM}}\xspace$  Break in the Exhibit Hall

4:00рм – 4:30рм

The Creation of a Digitally Printed Reproduction Sleeve for an Eighteenth-Century Painted Silk Dress; Speakers: Alexandra Barlow, Miriam Murphy

 $4:30_{\text{PM}} - 5:00_{\text{PM}}$ Digital Mapping in Textile Conservation – New Documentation Methods with MetigoMap 4.0; Speaker: Christine Supianek-Chassay

#### 5:00рм - 5:30рм

The Dark Side of the Force: Magnets, Velcro and Unintended Consequences; Speakers: John Childs, Maureen Merrigan

### WOODEN ARTIFACTS

**Room 514** 

#### 2:00рм – 2:30рм

Embers in the Ashes: Challenges Encountered During the Restoration of Fire-damaged Woodwork in a Historic House Museum; Speaker: Amanda Salmon

#### 2:30рм – 3:00рм

Choices and Triage: The impact of early decisions on future treatment options; Speaker: Steve Pine

 $3{:}00{\rm PM}-3{:}30{\rm PM}$  A Ghost of the Civil War: A Man, a Flag, and a Frame; Speakers: Camille Myers Breeze, Melissa H. Carr

3:30рм — 4:00рм Break in the Exhibit Hall

#### 4:00рм – 4:30рм

Aspects of the Manufacture of Chinese Kuan Cai Lacquer Screens; Speaker: Christina Hagelskamp

#### 4:30рм – 5:00рм

Colonial Spanish American Lacquered Objects at the Hispanic Society of America; Speaker: Monica Katz

#### 5:00рм — 5:30рм

**Ghostly Evidence: Interventions in a 20th century Installation of Asian Lacquer Panels;** Speaker: Melissa H. Carr



#### **OPENING RECEPTION**

#### 6:30рм - 9:30рм

Opening Reception at the Musée des beaux-Arts de Montréal Sponsored by Huntington T. Block Insurance and in-kind support provided by the Musée des beaux-arts de Montréal.

Note: Buses will shuttle from the Hyatt Regency, Conference Center, and the Museum throughout the night, beginning at 5:30pm.

5:30PM – 6:30PM; 6:30PM –7:30PM Tour: Discussion at Bourgie Hall (See page 4 for more information). Bourgie Pavillion (museum wing) will be open at 5:30pm.

## MONDAY, May 16

EVENTS NOT LISTED IN A SESSION	
10:00ам — 5:30рм <b>Exhibit Hall Open</b>	Room 210 CD/GH
12:00 <sub>PM</sub> - 1:00 <sub>PM</sub> (Collection Care) Heritage Health Information Ses	Room 510 sion
$1{:}00{\mbox{\scriptsize PM}}-2{:}00{\mbox{\scriptsize PM}}$ Archaeological Discussion Group: Business Meetin	Room 516 E ng
1:00pm - 2:00pm CAPC Meeting	Room 512 C
5:30Pm — 6:30Pm Canadian Association for Conservation Regional M	Room 516 E Aeeting
$5{:}30_{\text{PM}}-7{:}00_{\text{PM}}$ Wiki Workshop: Using Wikis to Collaborate, Share Conservation Knowledge	Room 512 D/H , and Advance
$9{:}00PM-11{:}00PM$ North American Graduate Program Reunions	Hyatt Six Resto

#### LUNCHEONS

12:00PM – 2:00PM Room 515 Architectural Specialty Group Business Meeting & Luncheon

12:00PM - 2:00PM Room 210 CD/GH Exhibit Hall Demos - Lunch Available for Purchase

12:00PM – 2:00PM **Room 511 C/F Practical Responses to Health & Safety Issues during an Emergency;** Speakers: Barbara Lawson, Vicki Lee, Pierre Barbarie, Julie Sobelman

#### RECEPTIONS

5:30PM – 9:30PM Wooden Artifacts Group Dinner: Auberge du Vieux-Port (Walking tour at 5:30pm, dinner at 7pm)

6:30PM –9:30PM Architecture & Objects Groups Reception: Chateau Ramezay *Sponsored by R. Alden Marshall & Associates LLC* Book and Paper Group Reception: Bibliothèque et Archives nationales du Québec

- Electronic Media, Photographic Materials, & RATS Reception: Canadian Centre for Architecture
- Paintings Specialty Group Reception: Musée d'art contemporain de Montréal
- Textiles Specialty Group Reception: McCord Museum Sponsored by Tru Vue

9:00<sub>PM</sub> – 11:00<sub>PM</sub> Hyatt Six Resto Lounge North American Graduate Program Reunions

### **Specialty Sessions**

Specialty Group receptions take place Monday night. See reception information above and on page 5.

#### ARCHITECTURE

**Room 515** 

#### 8:30AM – 9:00AM Weather-Related Events and Hist

Weather-Related Events and Historic House Museums: A Ten Year Review of Emergency Preparedness and Mitigation at Historic New England; Speaker: Benjamin Haavik

9:00AM – 9:30AM Involvement of Microbes in Cultural Heritage Protection at Angkor Thom, Cambodia; Speaker: Ji-Dong Gu

9:30AM – 10:00AM Use of Façade & Art Documentation Surveys for Historic Cultural Architecture and Art for Future Possible Restorations in Case of Disaster; Speakers: Battle Brown, Robert Alden Marshall

## $\begin{array}{l} 10{:}00 \\ \text{Am} - 10{:}30 \\ \text{Am} \end{array} \\ \textbf{Break in the Exhibit Hall} \end{array}$

10:30ам – 11:00ам

Emergency Documentation and Condition Mapping of Decorated Historic Surfaces at the Caid Residence, The Kasbah of Taourirt (Ouarzazate, Morocco); Speaker: Mario Santana Quintero

11:00am – 11:30am Bracing Copan's Subterranean Tunnels Against Hurricanes And Other Risks; Speaker: Laura Lacombe

**Room 515** 

11:30AM – 12:00PM **Protecting Stained Glass Windows From Vibrations Caused By Construction Operations;** Speakers: Dean Koga, Michael Schuller

12:00pm - 2:00pm Business Meeting: Architecture Specialty Group

#### BOOK AND PAPER Room 210 AB/EF

7:15AM – 8:30AM Business Meeting: Book & Paper Group

8:30ам – 9:00ам

A Technical Exploration of a 19th century Qajar Artists' Album; Speaker: Penley Knipe

Sunday & Monday

#### 9:00ам – 9:30ам

Watercolor Pencils: Composition and Conservation Concerns; Speakers: Lauren Buttle, Natasa Krsmanovic

 $9{:}30{\mbox{\scriptsize AM}}-10{:}00{\mbox{\scriptsize AM}}$  Paper Tapestry: Wallpaper Preservation; Speaker: Joanna P. McMann

 $\begin{array}{l} 10:00 \text{Am} - 10:30 \text{Am} \\ \textbf{Break in the Exhibit Hall} \end{array}$ 

#### 10:30ам – 11:00ам

A Low-Oxygen Capable Storage and Display Case for the Proclamation of the Constitution Act & Design of a Counterbalance Supporting Mount for the Books of Remembrance; Speakers: Eric Hagan, Michael Smith

#### 11:00ам – 11:30ам

Push Pins, Staples, Daylight, Glazing and Barrier Free: Are conservation standards becoming too relaxed?; Speaker: Joan Weir

#### 11:30ам – 12:00рм

The Coptic Binding Collection at the Morgan Library & Museum: History, Conservation and Access; Speakers: Georgia Southworth, Francisco H. Trujillo

#### ELECTRONIC MEDIA

#### Room 513 D/F

8:30am – 9:30am Business Meeting: Electronic Media Group

 $9{:}30{\mbox{\scriptsize AM}}-10{:}00{\mbox{\scriptsize AM}}$  Putting the Time Base back in Time Based Media Conservation; Speakers: Kelly Haydon, Benjamin Turkus

 $\begin{array}{l} 10:00 \text{Am} - 10:30 \text{Am} \\ \textbf{Break in the Exhibit Hall} \end{array}$ 

#### 10:30am - 11:00am

Slow Dissolve: Re-presenting synchronised slide-based artworks in the 21st Century; Speaker: Fergus O'Connor

#### 11:00ам – 11:30ам

When Functionality is Everything: A case study in recovering flood damaged electronic parts from a musical instrument collection; Speaker: Hayley Robb

#### 11:30ам – 12:00рм

Pinball for Posterity: Adapting the preservation principles of libraries to preserve arcade and pinball collections at The International Center for the History of Electronic Games; Speaker: Carrie McNeal

#### EMERGENCY

#### Room 513 A/C

 $8:30_{\text{AM}}-9:00_{\text{AM}}$  Lighting a Fire: Initiating an Emergency Management Program; Speaker: Rebecca Fifield

9:00am — 9:30am **Disaster Plan in Greece;** Speaker: Maria Lyratzi

9:30AM – 10:00AM Renovating the Disaster Preparedness Plan of the Renovated Rijksmuseum in Amsterdam; Speaker: Idelette Van Leeuwen

#### 10:00ам — 10:30ам Break in the Exhibit Hall

#### 10:30am - 11:00am

**The World Goes "Pop": Planning for Emergencies at TATE;** Speakers: Louise Lawson, Deborah Potter

11:00am – 11:30am Vermont Prepares!; Speaker: Eva Grizzard

11:30AM – 12:00PM IMALERT: Establishing the Iowa Museums, Archives, and Libraries Emergency Response Team; Speakers: Nancy Kraft, Elizabeth Stone

#### **OBJECTS (JOINT WITH WOODEN ARTIFACTS)**

Room 710 B

7:30AM - 8:30AM Business Meeting: Objects Specialty Group

8:30AM – 9:00AM **The Treatment and Installation of a Monumental Cedar Sculpture by Ursula von Rydingsvard**; Speaker: Emily Hamilton

#### 9:00am - 9:30am

The Study of Boxwood Prayer Beads and Miniature Altars from the Thomson Collection at the Art Gallery of Ontario and the Metropolitan Museum of Art; Speaker: Lisa Ellis

#### 9:30am - 10:00am

Decoys X-rayed: What Volume rad tomography and computed tomography contribute to technical study; Speaker: Nancie Ravenel

## $\begin{array}{l} 10{:}00 \text{Am}-10{:}30 \text{Am} \\ \textbf{Break in the Exhibit Hall} \end{array}$

#### 10:30ам – 11:00ам

The Aftermath of Mends: Removing Historic Fabric Tape from Tlingit Basketry: Speakers: Caitlin Mahony, Teri Rofkar

#### 11:00ам – 11:30ам

Encountering the Unexpected in Southeast Asian Lacquer: Treating the Doris Duke Collection at the Walters Art Museum; Speaker: Stephanie Hulman

#### 11:30ам – 12:00рм

A New Understanding of the Aging Characteristics of Asian Lacquer; Speaker: Marianne Webb

### PAINTINGS

### Room 710 A

8:30AM – 9:00AM **The Autopoiesis of Acrylic Paint and Monochrome Painting in Montreal;** Speaker: Jessica Veevers

#### 9:00am - 9:30am

**Bocour Paints and Barnett Newman Paintings: Context and correlations;** Speaker: Corina Rogge

#### 9:30am – 10:00am

An Investigation into the Materials and Techniques in Francis Picabia's 'La Terre est Ronde,' 1951; Speaker: Emily Prehoda

 $\begin{array}{l} 10:00 \text{Am} - 10:30 \text{Am} \\ \textbf{Break in the Exhibit Hall} \end{array}$ 

#### 10:30ам – 11:00ам

The Life of Modern Painted Walls: Ethics, emergencies, and the future; Speakers: Rustin Levenson, Veronica Romero-Gianoli, Oliver Watkiss

#### 11:00ам – 11:30ам

**Reconciling the Past through the Conservation of the Fresco Mural Painting Haitian Massacre, 1937 by Dominican artists José Ramírez Conde and Roberto Flores;** Speakers: Hilda Abreu Utermohlen, Viviana Dominguez

11:30AM – 12:00PM **The Resurrection of The Angel**; Speaker: Laurence Gagné

#### PHOTOGRAPHIC MATERIALS

#### Room 516 CD

8:30AM – 9:00AM Facts and Fictions of Pink Prints; Speaker: Jennifer McGlinchey Sexton

#### 9:00ам – 9:30ам

Understanding Temperature and Moisture Equilibration: A Path towards Sustainable Strategies for Museum, Library and Archives Collections; Speaker: Jean-Louis Bigourdan

#### 9:30ам – 10:00ам

Photochromatic Images of Edmond Becquerel: Where do the colours come from? Tracks in the understanding of the origin of their colours; Speaker: Marie-Angelique Languille

## $\begin{array}{l} 10:00 \text{Am} - 10:30 \text{Am} \\ \textbf{Break in the Exhibit Hall} \end{array}$

11:00<sub>AM</sub> – 11:30<sub>AM</sub> Separation Anxieties: Approaches to Freeing Photographs that are Stuck to Glazing or to Each Other; Speakers: Barbara Lemmen, Emma Lowe

 $11{:}30_{\text{AM}}-12{:}00_{\text{PM}}$  When Inkjet Prints Get Wet: First Contact to Weeklong Submersions; Speaker: Daniel Burge

#### **RESEARCH & TECHNICAL STUDIES**

#### Room 511 B/E

8:30AM – 9:00AM Looking Closer, Seeing More: Recent developments in the technical documentation of paintings; Speaker: Ron Spronk

9:00AM – 9:30AM Combining RTI with Image Analysis for Quantitative Tarnish and Corrosion Studies; Speaker: Chandra Reedy

#### 9:30am - 10:00am

Towards Quantitative Reflectance Transformation Imaging; Speaker: Marc Walton

#### 10:00am - 10:30am Break in the Exhibit Hall

 $10{:}30{\mbox{\scriptsize AM}}-11{:}00{\mbox{\scriptsize AM}}$  Infrared Imaging of Art Objects: Is It as Easy as It Sounds?; Speaker: Thomas Tague

#### 11:00ам – 11:30ам

**Imaging of Analog Materials and Machine-Dependent Formats;** Speaker: Fenella France

#### 11:30ам – 11:45ам

Visible-Induced Luminescence Imaging: Past, Current and Future Applications in Conservation Research; Speakers: Dawn Kriss, Anna Serotta

#### 11:45ам – 12:00рм

Using Portable XRF Analyzers for X-ray Radiography; Speaker: Ashley Jehle

### SUSTAINABILITY

#### Room 516 AB

8:30am – 9:00am

Preserving Cultural Heritage Through the Development of Digital Technologies and Community Engagement; Speaker: Sarah E. Braun

9:00AM – 9:30AM **Climate Change: A new threat to our Paper Material Heritage;** Speaker: Vikram S. Rathore

9:30AM – 10:00AM An Unexpected Challenge – Can Shared Risk Make Good Bedfellows?; Speakers: John Castle, Lois Olcott Price

## $\begin{array}{l} 10:00 \text{Am} - 10:30 \text{Am} \\ \textbf{Break in the Exhibit Hall} \end{array}$

#### 10:30ам – 11:00ам

Sustainable Preservation on a Small Island – Interdisciplinary Approaches to Passive and Mechanized Environments; Speakers: Ronald Harvey, Jeremy Linden, Jennifer Pye

## $11{:}00{\rm AM}-11{:}30{\rm AM}$ Achieving Competing Goals: Implementing Energy Efficient Cold Storage; Speakers: Tom Braun, Jeremy Linden

#### 11:30ам – 12:00рм

Sustainable Energy Reductions without Relaxed Environmental Criteria for a Hypothetical Museum in Montreal; Speaker: William Lull

#### TEXTILES

### Room 511 A/D

7:30am — 8:30am Business Meeting: Textiles Specialty Group

 $8:30_{\text{AM}}-9:00_{\text{AM}}$  A Material Disaster: Preservation of the Muppets; Speaker: Sunae Evans

 $9{:}00{\mbox{\scriptsize AM}}-9{:}30{\mbox{\scriptsize AM}}$  A Biological Disaster to Costume; Speaker: Cathleen Zaret

 $9{:}30{\mbox{\scriptsize AM}}-10{:}00{\mbox{\scriptsize AM}}$  A Textile Conservator's Contribution to Disaster Preparedness at the MFA, Boston; Speaker: Claudia P. lannuccilli

10:00am - 10:30am Break in the Exhibit Hall



#### 10:30ам – 11:00ам

Vial Things: Preserving the Unexpected in the Occult Jewelry of Simon Costin; Speaker: Sarah Scaturro

 $11:00 {\sf AM}-11:30 {\sf AM}$  Assessing Collection Emergency Training and Response: The Risks of Adrenaline; Speakers: Lois Olcott Price, Dr. Joelle D. J. Wickens

#### WOODEN ARTIFACTS (JOINT WITH OBJECTS)

**Room 710 B** 

### **General Sessions**

#### **FIVE CONCURRENT TRACKS**

Track A: Confronting the Unexpected	Room 210 AB/EF
Track B: Get Ready, Get Set: Emergency Preparedness	Room 710 A
Track C: Go - Emergency Response Room 710 B	
Track D: Hearing from a Group - Two Panels on Collaborative Efforts	
Following Recent Disasters	Room 516 AB
Track E: Lead by Example, Models to Follow	Room 516 CD

### Track A: Confronting the Unexpected

Room 210 AB/EF

#### 2:00рм – 2:30рм

The Uses of Oral History in Documenting Disasters: A Case Study of the Florence Flood; Speakers: Rebecca Anne Rushfield, Joyce Hill Stoner

#### 2:30рм – 3:00рм

Race, Diversity and Politics in Conservation: Our 21st Century Crisis; Speaker: Sanchita Balachandran

3:00рм – 3:30рм

Preservation of the Detroit Institute of Arts (DIA) Collection: Protecting Art at Risk; Speaker: Barbara Heller

#### 3:30рм — 4:00рм Break in the Exhibit Hall

 $4{:}00{\mbox{\tiny PM}}-4{:}30{\mbox{\tiny PM}}$  Get SMART! Setting clear expectations for preservation; Speaker: Robert Waller

4:30PM – 5:00PM **Conserving Culture First: The 2013 Fire at the U'mista Cultural Centre;** Speakers: Beth Boyce, Heidi Swierenga

#### 5:00PM - 5:30PM The Challenges of Conservation of Artifacts

The Challenges of Conservation of Artifacts from Major Disasters: Titanic, Challenger, Columbia and the World Trade Center; Speaker: Elizabeth Beesley

#### Track B: Get Ready, Get Set - Emergency Preparedness Room 710 A

2:00PM – 2:30PM **Through Hell or High Water: Disaster Recovery Three Years after Alberta's Floods;** Speakers: Emily Turgeon-Brunet, Amanda Oliver

2:30PM – 3:00PM Clandon Park: Rising from the ashes; Speaker: Christine Leback Sitwell

#### 3:00рм – 3:30рм

**Cologne Historical Archive Collapse: A critical history of emergency situation and ongoing disaster recovery process;** Speaker: Marion Verborg, Nadine Thiel

3:30pm – 4:00pm Break in the Exhibit Hall

#### 4:00рм – 4:30рм

Beyond Response: Christchurch Art Gallery's Recovery from the Canterbury Earthquakes; Speaker: Gina Irish

#### 4:30рм - 5:00рм

The Royal Palace and Square of Patan, Nepal and the Earthquake 2015: Immediate actions and midterm planning; Speaker: Martina Haselberger

#### 5:00рм — 5:30рм

Cultural Heritage During Armed Conflict and Planning for the Future in Syria and Iraq: The ASOR Cultural Heritage Initiatives; Speaker: Allison Cuneo

#### Track C: Go - Emergency Response Room 710 B

#### 2:00рм – 2:30рм

Nobody Expects the Spanish Inquisition: Developing protocols for protecting Israeli museum collections from armed conflict; Speaker: Rachael Perkins Arenstein

#### 2:30рм – 3:00рм

**The Emergency Response Team at the Centre de conservation du Québec;** Speaker: Eloïse Paquette

#### 3:00рм – 3:30рм

Living with Water: The Whitney Museum of American Art's Transformative Flood Mitigation Approach; Speaker: Scott Newman

#### 3:30рм — 4:00рм Break in the Exhibit Hall

4:00PM – 4:30PM **Collections Emergency Planning for London;** Speaker: Sharon Robinson

#### 4:30PM - 5:00PM **Ready for Reaction: Harvard's Library Collections Emergency Team;** Speaker: Priscilla Anderson

# $5{:}00{\rm PM}-5{:}30{\rm PM}$ Building a Foundation for Cultural Recovery, Resilience and Future Conservation Efforts in Haiti after the 2010 Earthquake; Speakers: Stephanie Hornbeck, Olsen Jean Julien

#### Track D: Hearing from a Group -Two Panels on Collaborative Efforts Following Recent Disasters Room 516 AB

#### 2:00рм – 3:30рм

Saving and Preserving Family and Local History from Natural Disasters: Addressing Challenges from the Recent Earthquakes in Japan; Speakers: Masashi Amano, Ph.D., Kazuko Hioki, Tomoko Yasuda Ishimaru, Daishi Yoshihara, Ph.D.

#### 3:30рм - 4:00рм **Break in the Exhibit Hall**

#### 4:00рм - 5:30рм

To Protect and Preserve: Collaborative Efforts to Build and Sustain Cultural Heritage Emergency Networks: Speakers: Alexandra Ellem, Lori Foley, Malia Van Heukelem, Fiona Macalister, Julie Page

Track E: Lead by Example - Models to Follow **Room 516 CD** 

2:00рм - 2:30рм

Our Place in Line: Response Protocol for Conservators Following Major Disasters; Speaker: David Goist

#### 2:30рм - 3:00рм

**PRICE:** Preparedness and Response in Collection Emergencies; Speaker: Sarah Stauderman

#### 3:00рм – 3:30рм

Damage and Destruction of Cultural Heritage in Poland: Lessons from the Past, Initiatives for the Future; Speaker: Julio M. del Hoyo-Melendez

#### 3:30рм - 4:00рм Break in the Exhibit Hall

#### 4:00рм - 4:45рм

Alliance for Response New York City - Collaborations to Protect and Preserve Cultural Heritage: Speakers: Cindy Albertson, Elizabeth Nunan

4:45рм - 5:30рм Emergency Care for the Nation's Records; Speaker: Doris Hamburg

### TUESDAY, May 17

#### **BUSINESS MEETINGS**

7:30ам – 9:45ам
AIC Member Business Meeting

**Room 710 A** 

8:00am - 9:45am **Room 710 B CAC Business Meeting** Continential breakfast will be available at both meetings.

#### LUNCHEONS

12:00рм - 2:00рм **Room 510** Book and Paper Tips Session Luncheon (including two talks below)

12:00рм - 12:30рм

**Room 510** A Preliminary Investigation Into the Use of Diethylenetriaminepentaacetic Acid (DTPA) and Ethylenediaminetetraacetic Acid (EDTA) to Treat Foxing of Paper Objects; Speaker: Brook Prestowitz

12:30pm - 1:00pm Room 510 TEK-Wiping out the Competition: The ideal reusable absorbent material; Speaker: Kaslyne O'Connor

12:00рм – 2:00рм Objects Tips Session Luncheon	Room 710 B
12:00рм — 2:00рм Paintings Tins Session Luncheon	Room 710 A

### **Specialty Sessions**

#### ARCHITECTURE

**Room 515** 

#### 10:00am - 10:30am

Flash, Flame, and Finishes: Investigating Fire Damaged Architectural Finishes: Speakers: Stephanie M. Hoagland, Helen M. Thomas-Haney

#### 10:30am - 11:00am

And Now What?: Technical and ethical decision-making process regarding a Parisian 17th-century painted ceiling in the aftermath of a catastrophic fire; Speaker: Dominique Martos-Levif

#### 11:00am - 11:30am

Surviving Multiple Disasters: Conserving New York's Telephone Building Murals; Speaker: Avigail Charnov

#### 11:30am - 12:00pm

Post-Disaster Data Collection: Testing New Tools in Port-au-Prince, Haiti; Speaker: William Raynolds

#### 2:00рм - 2:30рм

Monitoring Cultural Heritage in Conflict Using Remotely Sensed Imagery: Syria: Speaker: Susan Wolfinbarger

#### 2:30рм - 2:35рм

(Architecture Student Session) Introduction: Moderator: Jennifer Schork

#### 2:35рм - 2:50рм

(Architecture Student Session) Preservation for a Digital Future: Using Laser Scanning to Protect Pompion Hill Chapel, Huger, South Carolina; Speaker: Jane Ashburn

#### 2:50рм - 3:05рм

(Architecture Student Session) An Investigation of the Painted Finishes of Mission San José de Tumacácori's Facade: At the Interface of Materials Analysis, Conservation, and Cultural Confluence; Speaker: Jocelyn Chan

#### 3:05рм – 3:20рм

(Architecture Student Session) Zion Chapel of Ease Cemetery: Present Communication of Past Devastation; Speaker: Anna Lindamood

#### 3:20рм – 3:35рм

(Architecture Student Session) Performance Assessment and Evaluation of Hydrophobic and Ultraviolet Protective Treatments for Historic Log Structures: Speaker: Courtney Magill

#### 3:35рм - 3:50рм

(Architecture Student Session) Color Me Interested: Identification of Pigments in Early Trade Catalogues; Speaker: Corey Manchenton

#### 3:50рм - 4:00рм

(Architecture Student Session) Q & A; Moderator: Jennifer Schork

#### **BOOK AND PAPER Room 520**

#### 10:00am - 10:30am

A Protocol to Conserve Glazed Paper After a Water Damage: Speaker: Céline Allain

Monday & Tuesday

#### 10:30ам – 11:00ам

Post-flood Development of Mass Treatments at the National Library of Florence: The Roots of Library Conservation; Speaker: Sheila Waters

#### 11:00ам – 11:30ам

Targeted Cleaning of Works on Paper: Rigid Polysaccharide Gels and Conductivity-Adjusted Aqueous Solutions; Speakers: Amy Hughes, Michelle Sullivan

#### 11:30ам – 12:00рм

**Soft Matter: Gel development for conservation treatment;** Speaker: Mylène Leroux

#### 12:00рм – 12:30рм **Воот 510**

(BPG Tips Session) A Preliminary Investigation Into the Use of Diethylenetriaminepentaacetic Acid (DTPA) and Ethylenediaminetetraacetic Acid (EDTA) to Treat Foxing of Paper Objects; Speaker: Brook Prestowitz

#### 12:30рм – 1:00рм

(BPG Tips Session) TEK-Wiping out the Competition: The ideal reusable absorbent material; Speaker: Kaslyne O'Connor

#### 2:OOPM – 4:OOPM **Room 520** Archives Conservation Discussion Group 2016: "Innovative Approaches to Disaster Response: Real-Life Tips and Tricks"; Moderators: Andrea Knowlton, Dawn Mankowski; Speakers: Masashi Amano, Ph.D., Whitney Baker, Debra Cuoco, Yasmeen Khan, Marta O'Neill, Dan Paterson, Olivia Primanis, Andrew Robb, Daishi Yoshihara, Ph.D.

2:00рм – 4:00рм

#### Room 510

**Room 510** 

Art on Paper Discussion Group 2016: "Paper is Part of the Picture: Connoisseurship and Conservation Practice"; Moderators: Rachel Freeman, Cyntia Karnes, Stephanie Lussier

#### COLLECTION CARE

Room 516 AB

#### 10:00ам – 10:30ам

Saving Collections in an Uncertain World: Context, collaboration and training; Speakers: Claire Fry, Fiona Macalister, Christine Murray

#### 10:30am - 11:00am

Making it up as We Go Along: How we got it right by doing everything wrong; Speakers: Amy Bowman, Rebecca Elder

#### 11:00ам – 11:30ам

**Building an Emergency Response Plan for Archaeological Sites;** Speaker: Caroline Roberts

#### 11:30ам – 12:00рм

When Emergency Preparedness (Or Even An Emergency) Is Foreign Territory; Speakers: Jacinta Johnson, Kari Rayner

#### ELECTRONIC MEDIA

#### Room 513 D/F

10:00ам – 11:00ам

**Emulation as a Conservation Strategy for Software-Based Art;** Speakers: Dragan Espenschied, Ben Fino-Radin, Mark Hellar

11:00ам – 12:00рм

Best Practices for Conservation of Media Art from an Artist's Perspective; Speaker: Rafael Lozano-Hemmer

#### 2:00рм - 2:30рм

**Susan Kare and Her Macintosh Icons: A Co-Acquisition;** Speakers: Ben Fino-Radin, Martina Haidvogl, Mark Hellar

#### 2:30рм – 3:00рм

Unauthorized Archives and Unreleased Software: Preserving a Cancelled Project; Speaker: James Hodges

3:00pm – 4:00pm Electronic Media Discussion Panel

#### EMERGENCY

#### Room 513 A/C

10:00AM - 10:30AM Rock Art Before Natural Disasters: Speaker: Beatriz Haspo

#### 10:30ам — 11:00ам

The Museum Flood Funding Program: The Alberta Museums Association's Response to the 2013 Alberta Floods; Speakers: Claire Neily, Owen Thompson

#### 11:00ам – 11:30ам

Lesson Learnt in an Emergency: Sorting channels for efficient actions; Speaker: Céline Allain

#### 11:30ам – 12:00рм

Documenting Disasters: Post-Disaster Memory-Making and the Emergence of New Cultural Heritage; Speaker: Valerie Marlowe

#### 2:00рм - 2:30рм

Scaling-up First Aid for Cultural Heritage during a Complex Emergency: Lessons from Nepal; Speaker: Aparna Tandon

#### 2:30рм – 3:00рм

Emergency Preservation during Armed Conflict: Protecting the Ma'arra Museum in Syria; Speaker: Dr. Brian Daniels

#### 3:00рм – 3:30рм

The Iraqi Institute: Conservation's role in disaster preparedness, recovery and long-term redevelopment; Speaker: Jessica Johnson

#### 3:30рм - 4:00рм

**Emergency Committee Panel Discussion;** Moderators: Susan Duhl, Rosemary Fallon, Kim Norman, Steve Pine Speakers: Dr. Brian Daniels, Jessica Johnson, Aparna Tandon

#### OBJECTS

#### Room 710 B (through lunch); Room 516 AB (from 2pm)

#### 10:00ам – 10:30ам

Reverse Engineering Ancient Greek Ceramics: An Interdisciplinary Collaboration; Speaker: Sanchita Balachandran

#### 10:30am - 11:00am

**Looking at Guilloche Work in Conservation;** Speakers: Brittany Nicole Cox, David Lindow

#### 11:00ам — 11:15ам

When in Rome, do as the Romans do? The Conservation of an Italian Marble and Micromosaic Tabletop; Speaker: Elizabeth La Duc

Tuesday



#### 11:15ам – 11:30ам

An Unexpected Surface: Research and treatment of a 19th century mounted oyster shell by Froment-Meurice; Speaker: Emily Brown

#### 11:30am - 11:45am

Acne Gel for Green Ear Syndrome? A study on copper corrosion stain removal from poly(vinyl chloride); Speaker: Dawn MP Wallace

11:45ам – 12:00рм The Use of Gums and Resins in Archaeology and Microchemical Tests for their Identification; Speaker: Christina Bisulca, Nancy Odegaard

#### 2:00рм - 2:30рм

Room 516 AB

Room 516 AB

Conservation of Joan Miró's bronze sculptures at the Museum of Modern Art; Speaker: Megan Randall

#### 2:30рм - 3:00рм

Conservation and Investigation of Ancient Bodies at Abydos - Challenging work in post-revolutionary Egypt; Speakers: Mohamed Ahmed Ibrahim, Lucy-Anne Skinner

3:00рм – 3:30рм

Room 516 AB Using Heat and Cold in the Treatment of a Lakota Winter Count; Speakers: Madeleine Neiman, Nancy Odegaard

3:30рм - 4:00рм Room 516 AB Facing the Past for Action in the Future: Cultural survival in Native America; Speaker: Kelly McHugh

#### PAINTINGS

Room 710 A (through lunch); Room 511 A/D (from 2pm)

10:00am - 10:30am A Study of Painted Animation Cels, Their Materials and Deterioration **Processes;** Speaker: Katharina Hoeyng

10:30AM - 11:00AM Using Web-Based Projects to Promote Conservation and Engage Diverse Audiences; Speakers: Brian Baade, Kristin deGhetaldi

11:00am - 12:00pm Business Meeting: Paintings Specialty Group

2:00рм – 2:30рм Room 511 A/D Carlo Crivelli's 'St. George Slaying the Dragon' at the Isabella Stewart Gardner Museum: Technique and Restoration; Speaker: Gianfranco Pocobene

2:30рм – 3:00рм Room 511 A/D Exploring Pieter de Hooch's Mid-Career Period: A Study of Growth in **Creativity;** Speaker: Dina Anchin

3:00рм – 3:30рм Room 511 A/D Experimental Study on Merits of Virtual Cleaning of Paintings with Aged Varnish; Speaker: Giorgio Trumpy

3:30рм – 4:00рм Room 511 A/D The Identification Of Natural Indian Yellow and Other Historic Late 19th Century Pigments from the Toulouse-Lautrec Estate in France; Speakers: Rebecca Ploeger, Aaron N. Shugar

### PHOTOGRAPHIC MATERIALS

**Room 516 CD** 

10:00am - 10:30am Salvaging Memories: The Recovery of Fire-Damaged Photographs and Lessons Learned in Conservation and Kindness; Speaker: Debra Hess Norris

10:30am - 11:00am Separation Anxiety: Kiss Your Acetate Goodbye!; Speakers: Nicole Christie, Cindy Colford

11:00am - 11:30am Problems with Image: A Conservator's Role in the Attribution of Photographs: Speaker: Adrienne Lundgren

11:30am - 12:00pm **Business Meeting:** Photographic Materials Group

2:00рм - 2:30рм Methods for Cleaning Brass Mats from Cased Photographs; Speakers: Ariane Lalande, Christophe Vischi

2:30рм - 3:00рм Enhanced: Nineteenth Century Hand-coloured Photographic Portraits; Speaker: Anne MacKav

3:00рм – 3:30рм Research into an Alternative Method for Mounting Photographs onto Aluminium Supports; Speaker: Clara von Waldthausen

3:30рм - 4:00рм Restoration of an Experimental Film: Research of an adhesive compatible with color film materials; Speaker: Constance Duval

### **RESEARCH & TECHNICAL STUDIES**

#### **Room 511 B/E**

10:00am - 10:30am Ensuring Maximum Impact for Conservation Science; Speaker: Marie-Claude Corbeil

10:30am - 11:00am **Colorimetric Sensor Arrays for Monitoring Pollutant Exposure of** Artwork; Speaker: Kenneth Suslick

11:00am - 11:30am Investigation of Fogging Glass Display Cases at the Royal Ontario Museum; Speakers: Helen Coxon, Jennifer Poulin

11:30am - 12:00pm Business Meeting: Research & Technical Studies

2:00рм - 2:30рм Out of the Rain: Uncovering artistic process in Gustave Caillebotte's 'Paris Street, Rainy Day'; Speaker: Kelly Keegan

2:30рм – 3:00рм Characterizing the Age of Ancient Egyptian Manuscripts through micro-Raman Spectroscopy; Speaker: Sarah Goler

3:00рм – 3:30рм **Reproducibility in Quantitative XRF Analysis of Copper Alloys: Problems** and Ways Forward; Speaker: Arlen Heginbotham

Tuesdav



#### 3:30рм – 4:00рм

**Binders and Pigments used in Traditional Aboriginal Bark Paintings;** Speaker: Narayan Khandekar

#### TEXTILES

#### Room 511 A/D

 $10{:}00{\rm AM}-10{:}30{\rm AM}$  Foxy Underpants: Or, the use of chelators, enzymes, and surfactants to remove foxing stains from linen underpants; Speaker: Laura Mina

 $10{:}30{\mbox{\scriptsize AM}}-11{:}00{\mbox{\scriptsize AM}}$  Gelling in Theory and Practice: An Examination of Agarose Gels in Textile Conservation; Speaker: Emma Schmitt

 $11{:}00{\text{AM}}-11{:}30{\text{AM}}$  Tips and Tricks to Remove the Mud from Textile Collections After a Flood; Speaker: Gail Niinimaa

 $11{:}30_{\text{AM}}-12{:}00_{\text{PM}}$  Emergencies, Liquid Stains, Dirt, & Textile Cleaning Techniques: A Textile Specialty Group Discussion

#### WOODEN ARTIFACTS

#### **Room 514**

10:00AM - 10:30AM **The ABCs of a Monumental Frame: Analysis, Bronze Paint & Chelators;** Speakers: Allison Jackson, Adeline Lutts, Carola Schueller

 $10{:}30_{\text{AM}}-11{:}00_{\text{AM}}$  Loss Compensation on Furniture: Traditional vs Modern Methods and Materials; Speaker: Behrooz Salimnejad

 $11{:}00{\mbox{\scriptsize AM}}-11{:}30{\mbox{\scriptsize AM}}$  To Fly or Not to Fly, That is the Question: Conservation of a John Doggett Frame at Pilgrim Hall Museum; Speaker: William B. Adair

#### 11:30ам – 12:00рм

Branch Surprises: Anatomy, identification and conservation concerns; Speaker: Kasey Lee

2:00<sub>PM</sub> – 2:30<sub>PM</sub> In Situ Chelation of Waterborne Stains from Historic Unfinished Architectural Woodwork; Speaker: Melissa McGrew

 $2{:}30{\rm PM}-3{:}00{\rm PM}$  Going Grey: Mitigating the Weathering of Wood in the Architecture of Louis Kahn; Speaker: Andrew Fearon

3:ООРм — 3:ЗОРм Business Meeting: Wooden Artifacts Group

### **General Session**

#### CLOSING SESSION

Room 710

4:00PM – 6:30PM Closing Reception and AIC Awards Presentations

6:30PM – 9:30PM VIEUX-PORT STEAKHOUSE Closing Dinner and Auction, buses begin shuttling at 6:30pm and dinner will begin at 7pm; address: 39 Rue Saint Paul Est, Montréal, QC H2Y 1G2

## WEDNESDAY, May 18

TOURS

8:00AM Hyatt Regency Montreal Bus Lobby Tour: Bus boards for Quebec City Tour

### Opening Reception: Explore the museum at your leisure! Board a bus at 5:30pm

The Musée des Beaux-Arts Montréal will be open, now including the museum wing Bourgie Pavilion, for exploration beginning at 5:30pm on Sunday evening. Leave right after the last session and check your tote bags at the museum! Two tours about the conservation of the museum's Tiffany windows will commence at 5:30pm and 6:30pm.

You will have access to almost all areas of the museum, so take advantage of the early opening to see all you can, while enjoying delicious food and drinks. Bourgie Hall will not be open to Opening Reception guests after 7:00 pm, though Bourgie Pavilion will remain open.



Buses will circulate between the Hyatt Regency, the Palais des Congrès, and the Musée throughout the evening. See page 4 for a full description of the night.



## Directory of Speakers

Hilda Abreu-Utermohlen, Hilab, Executive Director, Santo Domingo, Dominican Republic William B. Adair, Gold Leaf Studios, Inc., Lead Conservator, Washington, DC

**Ioanna Adamopoulou,** Ministry of Culture, Archaeologist-Museologist, Piraeus, Greece

**Cindy Albertson,** Albertson & Nunan, Inc., Conservator, New York, NY

Céline Allain, National Library of France, BnF, Emergency response coordinator, Paris, France Peter Alyea, Library of Congress, Sound Engineer, Washington, DC

Masashi Amano, Ph.D., International Research Institute of Disaster Science, Tohoku University, Assistant Professor, Aoba-ku, Miyagi, Japan

**Dina Anchin,** National Gallery of Art, Associate Painting Conservator, Landover, Maryland

Priscilla Anderson, Harvard University, Senior Preservation Librarian, Weissman Preservation Center, Cambridge, MA

**Christine Andraud,** Centre de Recherche sur la Conservation / MNHN, Professor, Paris, France

Jason Anema, Canadian Conservation Institute, Conservation Scientist, Ottawa, ON, Canada

**Julie Sobelman,** CIH, CSP, LEED AP, Consulting Industrial Hygienist, Vienna, VA

Rachael Perkins Arenstein, Bible Lands Museum Jerusalem, Conservator, Scarsdale, NY

Nick Artim, Heritage Protection Group, Principal

Jane Ashburn, Warren Lasch Conservation Center with the Clemson University Restoration Institute, Intern, North Charleston, SC

**Erica Avrami,** Columbia University Graduate School of Architecture, Planning, and Preservation, James Marston Fitch Assistant Professor of Historic Preservation, New York, NY

Brian Baade, University of Delaware, Assistant Professor, Painting Conservator, and Researcher of Historical Painting Materials and Techniques, Newark, DE

**Roger Bagnall**, Institute for the Study of the Ancient World (ISAW) at New York University, Professor of Ancient History and Leon Levy Director of the Institute for the Study of the Ancient World, New York, NY

Whitney Baker, University of Kansas Libraries, Head of Conservation Services

Sanchita Balachandran, Johns Hopkins Archaeological Museum, Curator/Conservator, Baltimore. MD

Mary W. Ballard, Smithsonian Museum Conservation Institute, Senior Textiles Conservator, Suitland, MD

Alexandra Barlow, Metropolitan Museum of Art, Assistant Conservator, New York, NY

**Kevin Barni,** Center for Historic Architecture & Design, University of Delaware, Research Assistant

#### Greg Bearman, ANE Imaging

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Maria Bedynski, Library and Archives Canada, Senior Paper Conservator, Gatineau, QC, Canada

**Elizabeth Beesley,** Conservation Solutions, Inc., Conservator & Project Manager, Clinton, MD

Irit Lev Beyth, Israel Museum Jerusalem, Head of Chemistry Conservation Lab, Hod Hasharon, Israel

Justine Posluszny Bello, Conservation Solutions, Inc., Vice President of Operations & Senior Conservator, Clinton, MD **Sofia Lo Bianco**, Art Gallery of New South Wales, Frames Conservator, Ashfield, Sydney, Australia

Jean-Louis Bigourdan, Image Permanence Institute, Rochester Institute of Technology, Senior Research Scientist, Rochester, NY Christina Bisulca, Arizona State Museum, Research Specialist, Tucson, AZ

Morwenna Blewett, National Gallery, Paintings Conservator, UK

Barbara Drake Boehm, Metropolitan Museum of Art, The Paul and Jill Ruddock Senior Curator, Department of Medieval Art and The Cloisters

**Elsa Bourguignon**, Ministère de la culture et de la communication, laboratoire de recherche des monuments historiques, Engineer, champs sur marne, Seine-et-Marne, France

**Amy Bowman,** Dolph Brisco Center for American History, Photographs Archivist, Austin, TX

Beth Boyce, Museum at Campbell River, Curator and Education Manager, Campbell River, BC, Canada

**Sarah E. Braun**, Sustainable Heritage Consultant, Paris, France

Thomas J. Braun, Minnesota Historical Society, Senior Objects Conservator & Conservation Unit Manager, Saint Paul, MN

Caitlin Breare, Museum of Fine Arts, Boston, Assistant Conservator, Paintings, Boston, MA Angela Breeden, Peabody Essex Museum, Move Coordinator, Salem, MA

Camille Myers Breeze, Museum Textile Services, Director, Andover, MA

**Battle Brown**, Manassas Consulting, LLC, Founder/Owner, Pittsburgh, PA

Emily Brown, Penn Museum, Project Conservator, Wilmington, DE

Lisa Bruno, Brooklyn Museum, Chief Conservator, Brooklyn, NY

**Sophie Bunz,** Berne University of the Arts, MA Student, Berne, Switzerland

Daniel Burge, Rochester Institute of Technology, Senior Research Scientist, Rochester, NY

Lauren Buttle, Queen's University, Art Conservation Program, Paper Conservator, Mount Hope, ON, Canada

Angela Cacciola, Barnard College, Columbia Nano Initiative, Columbia University, Researcher, New York, NY

**Sean Campbell,** Fleming College, Student, North Bay, ON, Canada

**Claudia Cancino,** Getty Conservation Institute, Senior Project Specialist, Los Angeles, CA

**Elyse Canosa**, University of Arizona, Graduate Student, Tucson, AZ

Melissa H. Carr, Masterwork Conservation, Arlington, MA

John W. Castle, Winterthur Museum, Garden & Library, Director of Facility Services, Winterthur, DE

Brian Castriota, University of Glasgow, Marie Skłodowska-Curie ITN Research Fellow & Ph.D. Candidate, Glasgow, UK

Nicole Charley, Centre De Conservation Du Quebec, Textile Conservator, Quebec, Canada

Avigail Charnov, EverGreene Architectural Arts, Manager of Conservation Services, New York, NY

Forget Chaterera, National University of Science and Technology, Lecturer, Bulawayo, Matabeleland, Zimbabwe Sophie Chessum, National Trust, Curator/ Consultancy Manager, Wisley, Surrey, UK

John D. Childs, Childs Conservation Consulting, LCC, Principal

**Davison Chiwara,** Midlands State University, Lecturer, Gweru, Midlands, Zimbabwe

Jessica Chloros, Isabella Stewart Gardner Museum, Associate Objects Conservator, Boston, MA

Nicole Christie, Peterborough Museum & Archives, Conservator, Peterborough, ON, Canada

Polly Christie, Glasgow School of Art, Recovery Project Lead, Archives & Collections, Glasgow, Scotland, UK

Luci Cipera, Canadian Museum of Nature, Conservator, Gatineau, Quebec, Canada

**Eddy Colloton,** Moving Image Archiving and Preservation, MA Student, NYU, New York

**Meg Craft,** The Walters Art Museum, Head of Objects Conservation, Baltimore, MD

**Carla Maria Teixeira Coelho,** Casa de Oswaldo Cruz / Fundação Oswaldo Cruz, Architect / Researcher, Rio de Janeiro, Brazil

**Cindy Colford**, Peterborough Museum & Archives, Conservator, Peterborough, ON, Canada

Marie-Claude Corbeil, Canadian Conservation Institute, Manager, Conservation Science Division, Gloucester, ON, Canada

**Oliver Cossairt,** Northwestern University, Professor, Evanston, IL

**Brittany Nicole Cox,** Memoria Technica, Horological Conservator, Seattle, WA

Helen Coxon, Royal Ontario Museum, Senior Conservator, Preventive Conservation, Toronto, ON, Canada

Allison Cuneo, Project Manager, ASOR

**Debra Cuoco**, Weissman Preservation Center, Harvard University, Paper Conservator, Cambridge, MA

Lee Ann Daffner, The Museum of Modern Art, Andrew W. Mellon Foundation Conservator of Photographs, New York, NY

Renée Dancause, Canadian Conservation Institute, Conservator, Textiles, Ottawa, ON, Canada

**Pete Dandridge,** Metropolitan Museum of Art, Conservator and Administrator, New York, NY

**Dr. Brian Daniels**, Penn Cultural Heritage Center, University of Pennsylvania Museum, Director of Research and Programs, Washington, DC

Ellen Davis, The Museum of Modern Art, Conservation Fellow, New York, NY

**MJ Davis,** WASHI, Paper Conservator and Preventive Conservation Specialist, West Burke, VT

**Edouard de Saint-Ours,** Centre de Recherche sur la Conservation / CNRS, Student, Paris, France

**Catherine Defeyt,** Getty Conservation Institute, Graduate Intern, Los Angeles, CA

Kristin deGhetaldi, University of Delaware, PhD Program in Preservation Studies, Newark, DE

**Sandra Deike,** Art Gallery of Ontario, Manager, Health & Safety, Toronto, ON, Canada

**John K. Delaney,** The National Gallery of Art, Senior Imaging Scientist, Landover, MD

Jean Dendy, Centre de conservation du Québec, Conservator of Ethnographic Materials, Quebec, Canada

**Lucile Dessennes**, Bibliotheque nationale de France, Paper conservator, Paris, France

Vincent Detalle, Ministère de la culture et de la

communication. laboratoire de recherche des monuments historiques, Research Engineer, champs sur marne, Seine-et-Marne, France

Viviana Dominguez, Art Conservators Lab Miami Florida, Chief Conservator, Miami, FL

Alison Douglas, McMichael Canadian Art Collection, Conservator, Kleinburg, ON, Canada

**Michael Doutre,** Queen's University, Research Technologist, Kingston, ON, Canada

**Daniel Doyle,** Parks Canada, Conservator, Ottawa, ON, Canada

Israël Dubé-Marquis, Canadian Centre for Architecture, Head of Building Services, Montreal, Quebec

Elizabeth La Duc, Straus Center for Conservation, Harvard Art Museums, Objects Conservation Fellow, Cambridge, MA

Michael Duffy, The Museum of Modern Art, Conservator

**Dominique Duguay,** Canadian Conservation Institute, Conservation Scientist, Ottawa, Canada

Susan Duhl, CIPP-Conservator/Collections Consultant/AIC CERT Working Group/AIC Emergency Committee, Conservator/Collections

Consultant, Bala Cynwyd, PA Teresa Duncan, Georgetown University, Ph.D. Candidate, Department of Chemistry, Washington, District of Columbia

**Constance Duval**, Photography conservator, Paris, France

**Rebecca Elder,** Cultural Heritage Preservation, Principal, Austin, TX

Alexandra Ellem, University of Melbourne, Conservator of Paintings & Lecturer, Northcote, VIC, Australia

Lisa Ellis, Art Gallery of Ontario, Conservator of Sculpture and Decorative Arts, Toronto, ON, Canada

Deena Engel, New York University, Clinical

Bradford Epley, The Menil Collection, Chief

Dragan Espenschied, Rhizome, Digital

Institute, Intern, Los Angeles, CA

Suzanna Etyemez, The Getty Conservation

Sunae Park Evans, National Museum of

American History, SI, Sr. Costume Conservator,

William L. Fash, Jr., Harvard University, Charles

P. Bowditch Professor of Central American and

Andrew Fearon, Materials Conservation, Chief

Heritage School, Museologist, Luján de Cuyo,

Ruben Dario Romani Ferreyra, Musas Cuianas,

George Field. Roval British Columbia Museum.

Objects Conservator, Victoria, British Columbia,

Rebecca Fifield. Rebecca Fifield Preservation

Services. Preservation Consultant, Fishkill, NY

Associate Media Conservator, New York City, NY

Mary-Lou Florian. The Royal British Columbia

Museum, Conservation Scientist, Honorary

Lori Foley, FEMA | Smithsonian Institution,

Administrator, Heritage Emergency National Task

Jessica Ford, Brooklyn Museum, Mellon Fellow,

Member of AIC, Victoria, BC, Canada

Force, Lincoln, MA

Brooklyn, NY

Ben Fino-Radin. Museum of Modern Art.

Architectural Conservator, Philadelphia, PA

Mexican Archaeology and Ethnology, Cambridge,

Professor, New York, NY

Conservator

Alexandria, VA

MA

Argentina

Canada

Conservator, Houston, Texas

Élisabeth Forest, Centre de conservation du Québec, Paintings Conservator, Quebec City, Quebec, Canada

Flaminia Fortunato, Berne University of the Arts, MA Student at Berne University of the Arts, Berne, Switzerland

Sarah Foskett, The University of Glasgow, University Teacher, Glasgow City, UK

Fenella France, Library of Congress, Chief, Preservation Research and Testing Division, Washington, DC

**Ann Freilsen,** Emory University Libraries, Collections Conservator, Atlanta, GA

Karen French, The Walters Art Museum, Senior Conservator of Paintings, Baltimore, MD

Jean-Marc Frigerio, Institut des Nanosciences de Paris / UPMC, Professor, Paris, France

**Claire Fry,** English Heritage, Senior Collections Conservator, UK

Alexander Gabov, Conservation of Sculptures, Monuments and Objects, Conservator/owner, ON, Canada

Laurence Gagné, Conservation of Sculptures, Monuments and Objects, Conservator, Kingston, ON, Canada

Pablo Garcia, The School of the Art Institute of Chicago, Assistant Professor of Contemporary Practices, Chicago, IL

Giovana Jaspersen García, INAH,

Conservator-Restorer of the Regional Museum of Anthropology Palacio Cantón in Merida, Mérida, Yucatán, Mexico

**Georgia Georgiou,** Ministry of Culture, Arheologist-Museologist, Athens, Greece

**David Goist**, Goist Art Conservation, Conservator of Paintings and Painted Surfaces, Asheville, NC

Sarah Goler, Columbia Nano Initiative at Columbia University, Postdoctoral Fellow, New York, NY

LeeAnn Barnes Gordon, American Schools of Oriental Research, Project Manager for Conservation and Heritage Preservation, Boston, MA

Maureen R. Graves, Grady Memorial Hospital, Quality Manager Imaging Services, Dallas, GA Roger Griffith. Museum of Modern Art. Associate

Conservator, New York, NY

**Carol Grissom,** Smithsonian Museum Conservation Institute, Senior Objects Conservator, Suitland, MD

**Eva Grizzard,** Northeast Document Conservation Center, Preservation Specialist, Andover, MA

**Ji-Dong Gu,** University of Hong Kong, Associate Professor, Hong Kong

Sherry Guild, Canadian Conservation Institute, Senior Conservator (retired), Ottawa, ON, Canada

Anisha Gupta, Winterthur/UD & FAMSF, Graduate Intern, San Francisco, CA

**Benjamin Haavik,** Historic New England, Team Leader Property Care, Boston, MA

Alexis Hagadorn, Columbia University Libraries, Head of Conservation for the Columbia University Libraries, New York, NY

Eric Hagan, Canadian Conservation Institute, Conservation Scientist, Ottawa, ON, Canada

Christina Hagelskamp, The Metropolitan Museum of Art, Assistant Conservator, New York, NY

Martina Haidvogl, Associate Media Conservator, San Francisco Museum of Modern Art, San Francisco, CA

Alan Haley, Library of Congress, Senior

Conservator, Book Conservation Section

**Lynne Harrison,** National Gallery, Paintings Conservator, London, UK

**Doris Hamburg,** National Archives and Records Administration, Director of Preservation Programs, College Park, MD

**Emily Hamilton,** San Francisco Museum of Modern Art, Associate Objects Conservator, San Francisco, CA

Saira Haqqi, NYU Institute of Fine Arts, Conservation Center, Graduate Student, New York, NY

**Lynne Harrison**, National Gallery, Paintings Conservator, London, UK

Ronald Harvey, Tuckerbrook Conservation LLC, Conservator, Lincolnville, ME

Martina Haselberger, Institute of Conservation, University of Applied Arts Vienna, Project Coordinator, Vienna, Austria

Laura Hashimoto, Queen's University, Contract Conservator, Mississauga, ON, Canada

Margaret Haupt, Art Gallery of Ontario, Head of Conservation, Special Adviser on Collections Care, Toronto, ON, Canada

**Kelly Haydon,** Bay Area Video Coalition, Preservationist, San Francisco, CA

**Erika Hedhammar,** Swedish National Heritage Board, Advisor, Visby, Sweden

**Arlen Heginbotham,** J. Paul Getty Museum, Conservator, Los Angeles, CA

Mark Hellar, Hellar Studios LLC, Owner, San Francisco, CA

**Barbara Heller,** Detroit Institute of Arts, Director and Conservator, Special Projects, Detroit, MI

Kate Helwig, Canadian Conservation Institute, Senior Conservation Scientist, Ottawa, ON, Canada

Laura Hernandez, Conservator-Restorer of the Regional Museum of Anthropology Palacio Cantón in Merida, INAH, Mérida, Mexico

Malia Van Heukelem, University of Hawaii at Manoa Library, Preservation Specialist, Kaneohe, HI

**Greg Hill**, Canadian Conservation Institute, Senior Conservator, Archival and Photographic Materials, Ottawa, ON, Canada

Rosaleen Hill, Queen's University, Art Conservation Program, Rosaleen Hill, Kingston, ON, Canada

**Kazuko Hioki,** University of Kentucky Libraries, Conservation Librarian, Lexington, KY

**Jeffrey Hirsch,** EwingCole, Principal, Director of Cultural Practice, Philadelphia, PA

**Stephanie M. Hoagland,** Jablonski Building Conservation, Inc., Principal, New York, NY

James Hodges, Rutgers University, PhD Student, Toms River, NJ

Katharina Hoeyng, The Getty Conservation Institute, Research Associate, Los Angeles, CA

Athena Christa Holbrook, The Museum of Modern Art, Collection Specialist in Media and Performance Art, Brooklyn, NY

**Stephanie Hornbeck**, Caryatid Conservation Services, Inc., Director of Conservation, Miami, FL

Julio M. del Hoyo-Melendez, The National Museum in Krakow, Research Scientist, Krakow, Poland

Xiang Huang, Northwestern University, Post doctoral fellow

**Amy Hughes**, The Metropolitan Museum of Art, Andrew W. Mellon Fellow in Paper Conservation, New York, NY

## **Directory of Speakers**

Stephanie Hulman, The Walters Art Museum, Assistant Objects Conservator, Baltimore, MD Matthew Hyleck, Baltimore Clayworks, Potter and Education Coordinator

**Claudia P. lannuccilli,** Museum of Fine Arts, Boston, Textile and Costume Conservator, Boston, MA

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**Gina Irish,** Christchurch Art Gallery, Registrar, New Zealand

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**Kelly Keegan,** Art Institute of Chicago, Assistant Paintings Conservator, Chicago, IL

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**Penley Knipe,** Harvard Art Museums/Straus Center for Conservation and Technical Studies, Philip and Lynn Straus Conservator of Works of Art on Paper, Cambridge, MA

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**Gabriela Krist**, Institute of Conservation; University of Applied Arts Vienna, Head of Institute, Vienna, Austria

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**Bertrand Lavedrine**, Centre de Recherche sur la Conservation des Collections / MNHN, Professor, Paris, France

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Louise Lawson, Tate, Conservation Manager (Sculpture and Time Based Media), London, UK Tom Learner, Getty Conservation Institute, Head

Carolyn Leckie, Canadian Museum of Nature,

Vicki Lee, Maryland State Archives, Director of

John Leeke, Historic HomeWorks, Portland, ME

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Barbara Lemmen, Conservation Center for

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Emma Lowe, University of Lincoln, Conservator,

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Chloé Lucas. Institut National du Patrimoine.

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Conservation Engineer, Boston, MA

Adeline Lutts, Museum of Fine Arts, Boston,

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Adrienne Lundgren, Library of Congress, Senior

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Hemmer Studio, Montreal, QC, Canada

David Lindow, David Lindow Clockmaker,

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Master 2 Student, Paris, France

President and Founder, Miami, FL

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Rochester, NY

Mimi Leveque, Peabody Essex museum,

Christine Leger, Centre Canadien d'Architecture,

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Conservator, Gatineau, QC, Canada

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## Directory of Speakers

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Fiona Macalister, Independent Conservator & ICOMOS-ICORP, Preventive Conservator & Consultant, Bristol, Avon, UK

Anne MacKay, McCord Museum, Head, Conservation, Montreal, Quebec, Canada

Sarah MacKinnon, Glasgow School of Art, Project Manager: Mackintosh Restoration, Glasgow, UK

**Cesar Maguiña,** Instituto Americano de Investigacion y Conservacion, Presidente, Chiclayo, Chiclayo, Peru

Anne Maheux, Library and Archives Canada, Division Director of Museum Services, Cody, WY

**Caitlin Mahony,** National Museum of the American Indian, Mellon Fellow, Yardley, PA

**Crystal Maitland**, Canadian Conservation Institute, Paper Conservator, Ottawa, ON, Canada

**Carole Maître,** Berne University of the Arts, MA Student, Berne, Switzerland

John A. Malko, Emory University, Associate Professor of Radiology and Adjunct Associate Professor of Physics, Atlanta, GA

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**Angela Matchica,** EwingCole, Principal, Director of Lighting Design, Philadelphia, PA

**Debora D. Mayer,** Weissman Preservation Center, Harvard Library, Helen H. Glaser Senior Conservator, Cambridge, MA

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Maryanne McCubbin, Museum Victoria, Head, Strategic Collection Management, Melbourne, Victoria, Australia

John McElhone, National Gallery of Canada, Chief Conservator, Ottawa, ON, Canada

**Chris McGlinchey,** The Museum of Modern Art, Sally and Michael Gordon Conservation Scientist, New York, NY

Melissa McGrew, Building Conservation Associates, Inc., Architectural Conservator, Newton Centre, MA

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Patricia McGuiggan, Department of Materials Science and Engineering, Johns Hopkins University, Associate Research Professor, Baltimore, MD

**Kelly McHugh,** National Museum of the American Indian, Objects Conservator, Washington, DC

Joanna P. McMann, Prince of Wales Northern Heritage Centre, Assistant Conservator, Yellowknife, Northwest Territories, Canada

**Christine McNair,** Canadian Conservation Institute, Conservator - Books / Textiles, Archaeology, Objects and Paper, Ottawa, ON, Canada

**Carrie McNeal,** The Strong, Director of Conservation, Rochester, NY

Vanessa (Evangelia) Melissourgaki, Fondazione Benetton Studi Ricerche, Assistant Curator-Museologist, Athens, Greece

Maureen Merrigan, National September 11 Memorial and Museum, Assistant Conservator, New York, NY

**Paul Messier,** Yale University, Head of Lens Media Lab, IPCH, Brighton, MA

Stefan Michalski, Canadian Conservation Institute, Senior Conservation Scientist, Ottawa, ON, Canada

Marija Milchin, Institute of Conservation, University of Applied Arts Vienna, university assistant, Vienna, Austria

Laura Mina, The Metropolitan Museum of Art, Associate Conservator, The Costume Institute, New York, NY

Elizabeth Moffatt, Canadian Conservation Institute, Conservation Scientist (retired), Ottawa, ON, Canada

Dana Moffett, National Museum of African Art, Smithsonian Institution, Senior Conservator, Washington, DC

**Graciela Silvia Molina**, Ministry of Culture of Nation Argentina/Instituto Nacional de Estudios de Teatro, Conservator/Restorer, Ciudad Autonoma de Buenos Aires, Buenos Aires, Argentina

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Richard Newman, Museum of Fine Arts, Boston, Head of Scientific Research, Boston, MA Scott Newman, Cooper Robertson, Architect, New York, NY

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**Lilietta Nyasha Njovana,** Student, Midlands State University, Harare, Zimbabwe

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**Dr. Paul Pastorello**, Conservation Professional, Restauratori Senza Frontiere Italia, Rome, Italy

Alice Boccia Paterakis, Kaman-Kalehöyük, Yassihöyük, and Büklükale Excavations, Japanese Institute of Anatolian Archaeology, Director of Conservation, Kaman, Kirsehir, Turkey

**Stella Pateli**, Archaeologist/Conservator/ Museologist, Athens, Greece

**Dan Paterson,** Library of Congress, Senior Conservator, Book Conservation Section

**David Peggie,** National Gallery, Organic Analyst, London, UK

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Roberta Piantavigna, The Museum of Modern Art, Andrew W. Mellon Fellow in Conservation of Photographs, New York, NY

**Erik Piil,** The Kramlich Collection / New Art Trust, Associate Conservator, Brooklyn, NY

**Steve Pine,** Museum of Fine Arts, Houston, Senior Conservator of Decorative Arts, Houston, TX

Marcos José de Araujo Pinheiro, Oswaldo Cruz Foundation/ Casa de Oswaldo Cruz, Vice-director of Information and Cultural Heritage, Rio de Janeiro, RJ, Brazil

Kassiani Plati, Peloponnesian Folklore Foundation , V. Papantoniou, Historian-Museologist, Argos, Greece

**Rebecca Ploeger,** Buffalo State Program in Art Conservation, Assistant Professor, Conservation Science, Buffalo, NY Gianfranco Pocobene, Isabella Stewart Gardner Museum, John L. and Susan K. Chief Conservator, Boston, MA

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Vikram S. Rathore, Deputy Manager, Conservation Center, Mehrangarh Museum, India

**David Ratzan,** Institute for the Study of the Ancient World (ISAW), New York University, Head Librarian, New York, NY

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Martin Reinhardt, The Strong, Arcade Game

Ala Rekrut. Archives of Manitoba. Manager.

Emily Ricketts, Conservation of Sculptures,

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Havley Robb, National Music Centre, Objects

Monuments and Objects, Conservator, Kingston,

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Preservation Services, Winnipeg, MB, Canada

Chandra Reedy, University of Delaware,

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**Rebecca Anne Rushfield,** Consultant in Private Practice, Flushing, NY

**Behrooz Salimnejad,** Philadelphia Museum of Art, The Elaine S. Harrington Senior Conservator of Furniture and Woodwork, Yardley, PA

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Joseph Sembrat, Conservation Solutions, Inc., Senior Executive Vice President & Senior Conservator, Clinton, Maryland

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Michelle Sullivan, J. Paul Getty Museum, Graduate Fellow, Department of Paper Conservation. Los Angeles. CA

**Rebecca Summerour,** National Museum of African Art, Smithsonian Institution, Smithsonian Scholarly Studies Fellow, Washington, DC

**Christine Supianek-Chassay,** Textilrestaurierung Supianek-Chassay, Textile Conservator, Erfurt, Germany

Kenneth S. Suslick, University of Illinois at Urbana-Champaign, Schmidt Research Professor of Chemistry, Urbana, IL

Marie Svoboda, Antiquities Conservation, J. Paul Getty Museum, Associate Conservator, Pacific Palisades, CA

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**Thomas J. Tague Jr.,** Bruker Corporation, Applications Manager, Billerica, MA

Aparna Tandon, ICCROM, Project Specialist & Coordinator Disaster Risk Management Programme, Rome, Italy

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Helen M. Thomas-Haney, Jablonski Building Conservation, Inc., Principal, New York, NY

**Owen Thompson,** Alberta Museums Association, Flood Advisory Lead, Edmonton, Alberta, Canada

Jonathan Thornton, Buffalo State Program in Art Conservation, Professor, Objects Conservation, Buffalo, NY

**Carolyn Tomkiewicz,** Private Practice, Paintings Conservator, Brooklyn, NY

**Bill Tompkins,** Smithsonian Institution, Director, National Collections Program, Washington, DC

Francisco H. Trujillo, The Morgan Library and Museum, Associate Book Conservator, New York, NY

Manfred Trummer, Austrian Museum of Applied Arts / Contemporary Arts, Head of Conservation Department, Vienna, Austria

**Giorgio Trumpy**, National Gallery of Art, Post-doctoral Fellow in Imaging Science, Washington, DC

Emily Turgeon-Brunet, Archives Society of Alberta, Lead Conservator, Edmonton, AB, Canada

**Benjamin Turkus,** Bay Area Video Coalition, Preservation Project Manager, San Francisco, CA

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**Diana Ugalde,** Museo Regional de Antropología Palacio Cantón, Conservator, Mérida, YUC, Mexico

**Shelly Uhlir,** National Museum of the American Indian, Exhibits Specialist, Mountmaker, Washington, DC

Vale Vafaei, University of Bologna Science for the Conservation-Restoration of Cultural Heritage Program, MSc. Student, Ravenna, Italy

**Bernard Vallée**, Centre de conservation du Québec, Wood and Furniture Conservator, Quebec City, QC, Canada

Saskia Vanpeene, Centre de Recherche sur la Conservation / CNRS, Conservation scientist, Paris, France

**Jessica Veevers,** Concordia University, Doctoral Student - Art History, Montreal, QC, Canada

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Christophe Vischi, National Gallery of Canada, Photograph Conservator, Ottawa, ON, Canada

Janet L. Wagner, Canadian Conservation Institute, Conservator, Textiles, Ottawa, ON, Canada

**Clara von Waldthausen**, University of Amsterdam, Lecturer & Coordinator MA in Photograph Conservation, Amsterdam, North Holland, Netherlands

**Dawn MP Wallace**, National Museum of American History, Objects Conservator, Alexandria, VA

Robert Waller, Protect Heritage Corp., President, Ottawa, ON, Canada

Jessica Walthew, Metropolitan Museum of Art, Fellow, Arts of Africa, Oceania and the Americas (Conservation), New York, NY Marc Walton, Northwestern University / Art Institute of Chicago Center for Scientific Studies in the Arts, Senior Scientist, Evanston, IL

**Sonam Wangchok,** Himalayan Cultural Heritage Foundation, Secretary, Leh Ladakh, India, Jammu and Kashmir, India

John Ward, Canadian Conservation Institute, Preservation Development Advisor, Ottawa, ON, Canada

Sheila Waters, Calligraphic Designer, in Private Practice, Fairfield, PA

**Oliver Watkiss,** ArtCare NYC and Miami, A Rustin Levenson Company, Senior Conservator, Miami, FL

Marianne Webb, Webb Conservation Services, Principal Conservator, Halfmoon Bay, BC, Canada

Brittany Webster, Conservation of Sculptures, Monuments and Objects (CSMO) and B.Webster Restauration d'oeuvres d'art & design, Conservator / Restauratrice, Montreal, QC, Canada

**Corine Wegener,** Smithsonian Institution, Cultural Heritage Preservation Officer, Alexandria, VA

W. (Bill) Wei, Rijksdienst voor het Cultureel Erfgoed, Senior Conservation Scientist, Amsterdam, Netherlands

Joan Weir, Art Gallery of Ontario, Conservator / Works on Paper, Toronto, ON, Canada

Sam Whittaker, The Getty Conservation Institute, Intern, Los Angeles, CA

**Dr. Joelle D. J. Wickens,** Conservator, Preventive Team Head and University of Delaware Affiliated Assistant Professor, Winterthur, DE

**Meghan Wilson,** Library of Congress, Preservation Specialist, Washington, DC

Susan Wolfinbarger, Project Director of the Geospatial Technologies Project, American Association for the Advancement of Science

**Eric Wolin**, Peabody Essex Museum, Head of Collection Management, Salem, MA

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James T. Yardley, Columbia Nano Initiative,

Daishi Yoshihara, Ph.D., National Research

Martina Leonor Zambianchi, Universidad

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Eman H. Zidan, Egyptian Museum, Egypt, Object

Werner Zimmt, Arizona State Museum, Museum

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Lvnda Zvcherman. Museum of Modern Art.

Sculpture Conservator, New York, NY

American Indian, Smithsonian Institution,

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CAC-ACCR Journal, Vol. 38, 2013	<ul> <li>Documenting the Rate of Carving Loss in the Totem Poles of Nan Sdins using Image Analysis – 1982 to 2009, Clifford Cook et al.</li> <li>Evaluation of Selected Adhesive Tapes and Heat-set Tissues – a Final Update, Jane L. Down et al.</li> <li>La mise en valeur d'un groupe de pilots de bois à l'aide d'un support en acier inoxydable, André Bergeron et al.</li> <li>Iron Stain Removal from Archaeological Composite Artifacts made of Wood and Iron, Lyndsie Selwyn et al.</li> </ul>	\$20	14
CAC-ACCR Journal, Vol. 37, 2012	<ul> <li>A comparison of Aqueous Versus Ethanol Modified Calcium Phytate Solutions for the Treatment of Iron Gall Ink Inscribed Paper, Season Tse et al.</li> <li>Technical Note on Treatment Options for Iron Gall Ink on Paper with a Focus on Calcium Phytate, Sherry Guild et al.</li> <li>The National Gallery of Canada and Nathan Stolow, Marion H. Barclay</li> <li>Early Manufacture of Artists' Materials in Canada: A History of Canadian Art Laboratory, Barbara Klempan</li> </ul>	\$20	12
CAC-ACCR Journal, Vol. 36, 2011	<ul> <li>Recording the Weathering of Outdoor Stone Monuments Using Reflectance Transformation Imaging (RTI): The Case of the Guild of All Arts (Scarborough, Ontario), Alexander Gabov and George Bevan</li> <li>A Portrait Miniature Project at Library and Archives Canada, Maria Trojan-Bedynski et al.</li> <li>Creating Steel Mounts for the Exhibition of Totem Poles, James Hay</li> <li>Une intervention cinq étoiles: la restauration d'un cadran solaire de la fin du XVIIe siècle, André Bergeron et al.</li> </ul>	\$20	13
CAC-ACCR Journal, Vol. 35, 2010	<ul> <li>Review of Samples from the 1994 CCI Workshop "Varnishes: Authenticity and Permanence" after 15 Years of Natural Ageing, Michael O'Malley</li> <li>Dealing with Radiation Hazards: The Luminous Dial Project at the Canada Science and Technology Museum, Sue Warren</li> <li>Le Triomphe de la Vierge de William Berczy: une renaissance!, Sophie Roberge et Élizabeth Forest</li> <li>Marcelle Ferron for Conservators : The Artist, her Materials and Techniques from 1953 to 1960, and the Treatment of an Untitled Oil Painting on Canvas and Plywood, Marie-Catherine Cyr and Wendy Baker</li> <li>The Chemical Composition and Conservation of Late 19th and Early 20th Century Sequins, Chris Paulocik and R. Scott Williams</li> </ul>	\$20	2
CAC-ACCR Journal, Vol. 34, 2009	<ul> <li>Social Contexts for Conservation: Time, Distance, and Voice in Museums and Galleries, Miriam Clavir</li> <li>Respect: Engendering Participatory Relationships in Conservation Education, Robyn Sloggett</li> <li>A Passage in the Life of a Palampore: Conservation, Shirley Ellis</li> <li>A technical and Scientific Study of Two A.Y. Jackson Paintboxes, Barbara Klempan et al.</li> <li>George Harbour: The First Resident Museum Conservator in Canada, Marion H. Barclay</li> </ul>	\$20	11
Workshop Preprints, Jasper, AB 2005	Fur Trade Legacy: The Preservation of Organic Materials	\$20	20

#### And for a little bit of humour... Et pour un peu d'humour...

Recent Setbacks in Conservation, Vol. 3, No. 1, 1990	\$10	12		
Art and Archaeology Recent Setbacks, Vol 4, No. 1, 1993	\$10	31		
Recent Setbacks In Conservation, Special Scaffold Issue, Vol. 5, 1995	\$10	43		
Recent Setbacks in Conservation, Preventing Conservation, Technical Vol. 6	\$10	31		

## SUNDAY, May 15 Session Listings

	Room 210 AB/EF	Room 511 A/D	Room 513 A/C	Room 513 D/F
8:30am	(General Session) General			
9:00am	Session Keynote Speaker: Dr. Anne-Imelda Radice			
9:30am <i>(General Session)</i> Emergency Management since the Florence Flood – The Crooked Timber of Progress				
10:00am	Break in the Exhibit Hall (Room 21)	O CD/GH)		
10:30am	<i>(General Session)</i> Visions of Disaster: bringing the blur into focus			
11:00am	<i>(General Session)</i> When disaster mitigation is a priority: Evidence from risk analysis of rare events			
11:30am	<i>(General Session)</i> Preserving Trauma: Treatment Challenges at the 9/11 Memorial Museum			
12:00pm	( <i>Room 510</i> ) Luncheon: ECPN/EEC Networking	(Room 511 C/F) Luncheon: Strategic Management of Collection		
12:30pm	Networking	Storage to Serve an Institution &		
1:30pm		Society [Collection Care]		
2:00pm	<i>(Book and Paper)</i> The Rationale for Rebinding at the Pierpont Morgan Library in the Early Twentieth Century) A Case Study	<i>(Textiles)</i> Dissociation Risks: The Conservation of Two Aboriginal Figurines and Their Textiles	<i>(Emergency)</i> National strategy and regional reality: A systematic approach to disaster preparedness and recovery for cultural property	<i>(Electronic Media)</i> Conservation and Digital Preservation: (Where) Do the Two Roads Meet?
2:30pm	<i>(Book and Paper)</i> You wanted WHAT, WHEN? An Issue of Scale: Delivering high end treat- ments on a large collection of illuminated manuscripts	<i>(Textiles)</i> Exploring Origins and Power: The technical analysis of two Yoruba masquerade costumes	<i>(Emergency)</i> Implementing risk man- agement strategies for the Manguinhos historic site: protecting built heritage and collections.	<i>(Electronic Media)</i> Videotape Deterioration Mechanisms and Conservation Remedies: A Primer
3:00pm	<i>Book and Paper)</i> All Over the Map: Bringing Buffalo's Stars of Cartography to Light (One Lining at a Time)	<i>(Textiles)</i> Inherent Vice in the Woven Structure of Northwest Coast Spruce Root Hats	<i>((Emergency)</i> Risk management In the Regional Museum of Anthropology Palacio Cantón in Merida	<i>(Electronic Media)</i> How Sustainable is File-based Video Art? Exploring the Foun- dations for Best Practice Development
3:30pm	Break in the Exhibit Hall (Room 21)	0 CD/GH)	<u> </u>	
4:00pm	<i>(Book and Paper)</i> Recent Conservation Treatments of Portrait Miniatures at Library and Archives Canada	<i>(Textiles)</i> The Creation of a Digitally Printed Reproduction Sleeve for an Eighteenth-Century Painted Silk Dress		<i>(Electronic Media)</i> Recovering the Eyebeam Collection Following Superstorm Sandy: Conservation lessons for all revealed by a multimedia disaster
4:30pm	Book and Paper) Treatment of a Terrestrial Cary Globe	<i>(Textiles)</i> Digital Mapping in Textile Conservation — New Documentation Methods with MetigoMap 4.0		<i>(Electronic Media)</i> Re-Constructions: Preserving the Video Installations of Buky Schwartz
5:00pm	<i>(Book and Paper)</i> Careful Consideration: Learning to Conserve a Kashmiri Birch-bark Manuscript	<i>(Textiles)</i> The Dark Side of the Force: Magnets, Velcro and Unintended Consequences		<i>(Electronic Media)</i> Matters in Media Art III: Sustaining Digital Video Art
5:30pm- 6:15pm	(Book and Paper) Wiki Session			

Room 514	Room 516 AB	Room 516 CD	Room 710 A	Room 710 B	
Break in the Exhibit Hall (Room	210 CD/GH)	<u> </u>	<u> </u>		
		<i>(Room 516 E)</i> Socratic Dialogue Luncheon: The Best Laid Disaster Plans			
		of Mice and Men Often Go Awry - Now			
		What?			
(Wooden Artifacts) Embers	(Collection Care) Comprehensive	(Photographic Materials & Research	(Paintings) The Aftermath of	(Objects-Architecture) A	
in the Ashes: Challenges Encountered During the	collection risk assessment at the Museum Victoria	<i>and Technical Studies)</i> Photography, Continuity and Change: Impact on the	Hurricane Sandy – Rescue and Treatment	Methodology for Document- ing Preservation Issues	
Restoration of Fire-damaged		Conservation Field		Affecting Cultural Heritage	
Woodwork in a Historic House Museum				in Syria and Iraq	
(Wooden Artifacts) Choices	<i>(Collection Care)</i> Stuff happens, so	(Photographic Materials & Research	(Paintings) Preparing for the	(Objects-Architecture) The	
and Triage: The impact of	what? Condition changes and loss	and Technical Studies) Analysis of	worst: re-developing and tai-	Outdoor Sculpture Project	
early decisions on future treatment options.	of value in archival records	historical tintype plates: materials, methods, and manufacturers	loring a rapid response bag and procedure to the specific	at the Getty Conservation Institute	
troutmont options.			needs and limitations of the	motituto	
			National Gallery.		
<i>(Wooden Artifacts)</i> A Ghost of the Civil War: A Man, a Flag,	<i>(Collection Care)</i> Preventive conservation in changing times	(Photographic Materials & Research and Technical Studies) Investigation	<i>(Paintings)</i> A Disaster in the Making: Preserving Southeast	<i>(Objects-Architecture)</i> The Effect of an Unexpected	
and a Frame		and optimization of electrochemical	Asian paintings at the	Spring Thaw in Montreal:	
		treatment for daguerreotypes	Walters Art Museum	Natural Disaster as 'Fifth Business'	
Break in the Exhibit Hall (Room	210 CD/GH)				
(Wooden Artifacts) Aspects of	(Collection Care) Spoiler alert!	(Photographic Materials & Research	(Paintings) The Painting	(Objects-Architecture) The	
the Manufacture of Chinese	Planning around the pitfalls of	and Technical Studies) Characterizing	Materials and Techniques	Rescue and Conservation of	
Kuan Cai Lacquer Screens	construction projects	RC Papers and Testing Adhesives Suitable for Their Hinging	of J.E.H. MacDonald: Oil Sketches from 1909-1922	the Lost Shul Mural	
(Wooden Artifacts) Colonial	<i>(Collection Care)</i> Art and noise: Is it	(Photographic Materials & Research	<i>(Paintings)</i> The History,	<i>(Objects-Architecture)</i> Red	
Spanish American lacquered	a problem?	and Technical Studies) Identification	Technical Study, and	Flames, Silver Linings	
objects at the Hispanic Society of America		of Chromogenic Colour Photographic Prints Brand by Spectral and Statisti-	Treatment of Francis Bacon's Painting 1946		
		cal Analysis			
<i>(Wooden Artifacts)</i> Ghostly	(Collection Care) Conservation-	(Photographic Materials & Research	(Paintings) The Mellow Pad	(Objects-Architecture)	
Evidence: Interventions in a 20th century Installation of	exhibition design-HVAC: The design and implementation of a plan	<i>and Technical Studies)</i> Surface roughness, appearance, and identification of	in layers, colors, and time: investigating the materials	Issues and challenges in conservation of living	
Asian Lacquer Panels	for the management of RH and	AGFA-Gevaert photograph samples	and technique of Stuart Davis	monastic heritage in the	
	temperature control for traveling exhibitions in an historic building.			trans-Himalayan region of Ladakh, India	
				,	

## MONDAY, May 16

### Session Listings

111011	DNDAY, May 16 Session Listings Room 210 AB/EF Room 511 A/D Room 511 B/E Room 513 A/C							
7.20 cm	(Book and Paper) BPG Business	(Textiles) TSG Business		RUUIII JIJ A/G	Room 513 D/F			
7:30am	Meeting (7:15am start time)	Meeting						
8:30am	<i>(Book and Paper)</i> A Technical Exploration of a 19th century Qajar Artists' Album	<i>(Textiles)</i> A Material Disaster: Preservation of the Muppets	<i>(Research &amp; Technical Studies)</i> Looking closer, seeing more: Recent developments in techni- cal documentation of paintings	<i>(Emergency)</i> Lighting a Fire: Initiating an Emergency Management Program	<i>(Electronic Media)</i> EMG Business Meeting			
9:00am	<i>(Book and Paper)</i> Watercolor Pencils: Composition and Conservation Concerns	<i>(Textiles)</i> A Biological Disaster to Costume	<i>(Research &amp; Technical Studies)</i> Combining RTI with Image Analysis for Quantitative Tarnish and Corrosion Studies	<i>(Emergency)</i> Disaster Plan in Greece				
9:30am	<i>(Book and Paper)</i> Paper Tapestry: Wallpaper Preservation	<i>(Textiles)</i> A Textile Conservator's Contribution to Disaster Preparedness at the MFA, Boston	r's Contribution Towards Quantitative Reflec- Preparedness at tance Transformation Imaging plan of the renovated		<i>(Electronic Media)</i> Putting the Time Base back in Time Based Media Conservation			
10:00am	Break in the Exhibit Hall (Room 21	0 CD/GH)						
10:30am	<i>(Book and Paper)</i> A low-oxygen capable storage and display case for the Proclamation of the Constitution Act []	<i>(Textiles)</i> Vial Things: Preserving the Unexpected in the Occult Jewelry of Simon Costin	(Research & Technical Studies) Infrared Imaging of Art Objects: Is It as Easy as It Sounds?	<i>(Emergency)</i> The World Goes "Pop": Planning for Emergencies at TATE	<i>(Electronic Media)</i> Slow Dissolve: Re-presenting synchronised slide-based artworks in the 21st Century			
11:00am	<i>(Book and Paper)</i> Push pins, staples, daylight, glazing and barrier free - are Conservation standards becoming too relaxed?	<i>(Textiles)</i> Assessing Col- lection Emergency Training and Response: The Risks of Adrenaline	<i>(Research &amp; Technical Studies)</i> Imaging of Analog Materials and Machine-Dependent Formats	<i>(Emergency)</i> Vermont Prepares!	<i>(Electronic Media)</i> When Functionality is Everything: A case study in recovering flood damaged electronic parts []			
11:30am	<i>(Book and Paper)</i> The Coptic Binding Collection at the Morgan Library & Museum: History, Conservation & Access		(Research & Technical Studies) Visible-Induced Luminescence Imaging [] (11:45am) Using Portable XRF Analyzers for X-ray Radiography	<i>(Emergency)</i> IMALERT: Establishing the lowa Museums, Archives, and Libraries Emergency Response Team	(Electronic Media) Pinball for Posterity: Adapting the preservation principles of libraries to preserve arcade and pinball collections []			
12:00pm		<i>(Room 510)</i> Heritage Health Information	(Room 511 C/F) Luncheon:					
12:30pm		Information	Practical Responses to Health & Safety Issues during an					
1:30pm			Emergency					
2:00pm	<i>(General Session: Confronting the Unexpected)</i> The Uses of Oral History in Documenting Disasters: [] Florence Flood							
2:30pm	<i>(General Session: Confronting the Unexpected)</i> Race, Diversity and Politics in Conservation: Our 21st Century Crisis							
3:00pm	<i>(General Session: Confronting the Unexpected)</i> Preservation of the Detroit Institute of Arts (DIA) Collection: Protecting Art at Risk							
3:30pm	Break in the Exhibit Hall (Room 21	0 CD/GH)						
4:00pm	<i>(General Session: Confronting the Unexpected)</i> Get SMART! Setting clear expectations for preservation							
4:30pm	<i>(General Session: Confronting the Unexpected)</i> Conserving Culture First: The 2013 Fire at the U'mista Cultural Centre							
5:00pm	<i>(General Session: Confronting the Unexpected)</i> The Challenges of Conservation of Artifacts from Major Disasters: []							

### $This grid \ lists \ primarily \ paper \ presentations. \ See \ daily \ listings \ for \ non-session \ events.$

Room 515	Room 516 AB	Room 516 CD	Room 710 A	Room 710 B
				(Objects) OSG Business Meeting
(Architecture) Weather-Related Events and Historic House Museums; A Ten Year Review of Emergency Preparedness []	<i>(Sustainability)</i> Preserving cultural heritage through development of digital technologies []	(Photographic Materials) Facts and Fictions of Pink Prints	<i>(Paintings)</i> The Autopoiesis of Acrylic Paint and Monochrome Painting in Montreal	<i>(Objects-Wooden Artifacts)</i> The Treatment and Installation of a Monumental Cedar Sculpture by Ursula von Rydingsvard
<i>(Architecture)</i> Involvement of Microbes in Cultural Heritage Protection at Angkor Thom, Cambodia	<i>(Sustainability)</i> Climate change: A new threat to our Paper Material Heritage	<i>(Photographic Materials)</i> Understanding Temperature and Moisture Equilibration: A Path towards Sustainable []	<i>(Paintings)</i> Bocour paints and Barnett Newman paintings: context and correlations	<i>(Objects-Wooden Artifacts)</i> The study of boxwood prayer beads & miniature altars from the Thomson Collection []
<i>(Architecture)</i> Use of Façade & Art Documentation Surveys for Historic Cultural Architecture and Art for Future Possible []	<i>(Sustainability)</i> An Unexpected Challenge – Can Shared Risk Make Good Bedfellows?	<i>(Photographic Materials)</i> Photochromatic images of Edmond Becquerel: where do the colours come from?[]	<i>(Paintings)</i> An Investiga- tion into the Materials and Techniques in Francis Picabia's 'La Terre est Ronde,' 1951	<i>(Objects-Wooden Artifacts)</i> Decoys X-rayed: What Volume rad tomogra- phy and computed tomographycon- tribute to technical study
Break in the Exhibit Hall (Room 21)	0 CD/GH)			
(Architecture) Emergency docu- mentation and condition mapping of Decorated historic surfaces at the Caid Residence []	<i>(Sustainability)</i> Sustainable Preservation on a Small Island: Interdisciplinary Approaches []		( <i>Paintings</i> ) The life of modern painted walls: ethics, emergen- cies, and the future	<i>(Objects-Wooden Artifacts)</i> The Aftermath of Mends: Removing Historic Fabric Tape from Tlingit Basketry
<i>(Architecture)</i> Bracing Copan's subterranean tunnels against hurricanes and other risks	<i>(Sustainability)</i> Achieving Competing Goals: Imple- menting Energy Efficient Cold Storage	<i>(Photographic Materials)</i> Separation Anxieties: Approaches to Freeing Photographs That Are Stuck to Glazing or to Each Other	(Paintings) Reconciling the Past through the Conservation of the Fresco Mural Painting: "Haitian Massacre, 1937", []	<i>(Objects-Wooden Artifacts)</i> Encoun- tering the Unexpected in Southeast Asian Lacquer: Treating the Doris Duke Collection at the Walters []
(Architecture) Protecting Stained Glass Windows From Vibra- tions Caused By Construction Operations	<i>(Sustainability)</i> Sustainable Energy Reductions without Relaxed Environmental Criteria for a Hypothetical Museum in Montreal	(Photographic Materials) When Inkjet Prints Get Wet: First Contact to Weeklong Submer- sions	<i>(Paintings)</i> The Resurrection of The Angel	<i>(Objects-Wooden Artifacts)</i> A New Understanding of the Aging Characteristics of Asian Lacquer
(Architecture) Business Meeting and Luncheon				
	from a group - Two Panels on Collaborative Efforts Follow- ing Recent Disasters) Saving and Preserving Family and Local History from Natural Disasters: Addressing Challenges from the Recent Earthquakes in Japan	(General Session: Lead by Example - Models to Follow) Our Place in Line: Response Protocol for Conservators Following Major Disasters	<i>(General Session: Emergency Preparedness)</i> Through Hell or High Water: Disaster Recovery Three Years after Alberta's Floods	<i>(General Session: Emergency Response)</i> Nobody expects the Span- ish Inquisition: Developing protocols for protecting Israeli museum collections from armed conflict
		(General Session: Lead by Example - Models to Follow) PRICE: Preparedness and Response in Collection Emergencies	<i>(General Session: Emergency Preparedness)</i> Clandon Park - rising from the ashes	<i>(General Session: Emergency Response)</i> The Emergency Response Team at the Centre de conservation du Québec
		(General Session: Lead by Example - Models to Follow) Damage and Destruction of Cultural Heritage in Poland []	(General Session: Get Ready, Get Set - Emergency Preparedness) Cologne Historical Archive Collapse: A critical history of emergency situation []	<i>(General Session: Emergency Response)</i> Living with Water: The Whitney Museum of American Art's Transformative Flood Mitigation Approach
Break in the Exhibit Hall (Room 21)	0 CD/GH)			
	<i>Following Recent Disasters)</i> To Protect and Preserve:	- Two PanelsExample - Models to Follow)tive EffortsAlliance for Response New Yorkcent Disasters)City - Collaborations to Protectd Preserve:and Preserve Cultural Heritage	<i>(General Session: Emergency Preparedness)</i> Beyond Response: Christchurch Art Gallery's Recovery from [] Earthquakes	<i>(General Session: Emergency Response)</i> Collections Emergency Planning for London
		(to 4:45pm)	<i>(General Session: Emergency Preparedness)</i> The Royal Palace and Square of Patan, Nepal and the Earthquake 2015 []	<i>(General Session: Emergency Response)</i> Ready for Reaction: Harvard's Library Collections Emergency Team
		(General Session: Lead by Example - Models to Follow) Emergency Care for the Nation's Records (4:45-5:30pm)	(General Session: Emergency Preparedness) Cultural Heritage During Armed Conflict and Planning for the Future in Syria and Iraq []	<i>(General Session: Emergency Response)</i> Building a Foundation for Cultural Recovery, Resilience and Future Conservation Efforts in Haiti after the 2010 Earthquake

### TUESDAY, May 17

### Session Listings

	Room 510	Room 511 A/D	Room 511 B/E	Room 513 A/C	Room 513 D/F
7:30am					
8:00am					
9:00am					
10:00am	Book and Paper morning sessions are in Room 520	<i>(Textiles)</i> Foxy Underpants; or, the use of chelators, enzymes, and surfactants to remove foxing stains from linen underpants	(Research and Technical Studies) Ensuring maximum impact for conservation science	<i>(Emergency)</i> Rock Art Before Natural Disasters	<i>(Electronic Media)</i> Emula- tion as a Conservation Strategy for Software-Based Art
10:30am		<i>(Textiles)</i> Gelling in Theory and Practice: An Examination of Aga- rose Gels in Textile Conservation	<i>(Research and Technical Studies)</i> Colorimetric Sensor Arrays for Monitoring Pollutant Exposure of Artwork	<i>(Emergency)</i> The Museum Flood Funding Program: the Alberta Museums Association's Response to the 2013 Alberta Floods	
11:00am		<i>(Textiles)</i> Tips and tricks to remove the mud from textile collections after a flood	<i>(Research and Technical Studies)</i> Investigation of Fogging Glass Display Cases at the Royal Ontario Museum	<i>(Emergency)</i> Lesson learnt in an emergency: sorting chan- nels for efficient actions	<i>(Electronic Media)</i> Best Practices for Conservation of Media Art from an Artist's Perspective
11:30am		<i>(Textiles)</i> Emergencies, liquid stains, dirt, & textile cleaning techniques: a Textile Specialty Group Discussion	<i>(Research and Technical Studies)</i> RATS Business Meeting	<i>(Emergency)</i> Documenting Disasters: Post-Disaster Memory-Making and the Emergence of New Cultural Heritage	
12:00pm	(Book and Paper)				
1:00pm	Tips Session Luncheon				
2:00pm	(Book and Paper) Art on Paper Discussion Group 2016: "Paper is Part of the Picture: Connoisseurship	<i>(Paintings)</i> Carlo Crivelli's 'St. George Slaying the Dragon' at the Isabella Stewart Gardner Museum: Technique and Restoration	(Research and Technical Studies) Out of the rain: Uncovering artistic process in Gustave Caillebotte's 'Paris Street; Rainy Day'	<i>(Emergency)</i> Scaling-up First Aid for Cultural Heritage during a Complex Emergency: lessons from Nepal	<i>(Electronic Media)</i> Susan Kare and Her Macintosh Icons: A Co-Acquisition.
2:30pm	and Conservation Practice'	<i>(Paintings)</i> Exploring Pieter de Hooch's Mid-Career Period: A Study of Growth in Creativity	<i>(Research and Technical Studies)</i> Characterizing the Age of Ancient Egyptian Manuscripts through micro-Raman Spectroscopy	<i>(Emergency)</i> Emergency Preservation during Armed Conflict: Protecting the Ma'arra Museum in Syria	<i>(Electronic Media)</i> Unauthorized Archives and Unreleased Software: Preserving a Cancelled Project
3:00pm		<i>(Paintings)</i> Experimental study on merits of Virtual Cleaning of paintings with aged varnish	<i>(Research and Technical Studies)</i> Reproducibility in Quantitative XRF Analysis of Copper Alloys: Problems and Ways Forward	<i>(Emergency)</i> The Iraqi Institute: conservation's role in disaster preparedness, recovery and long-term redevelopment	<i>(Electronic Media)</i> Electronic Media Discussion Panel
3:30pm		<i>(Paintings)</i> The identification of natural Indian Yellow and other historic late 19th century pig- ments from the Toulouse-Lautrec estate in France	<i>(Research and Technical Studies)</i> Binders and pigments used in traditional Aboriginal bark paintings	<i>(Emergency)</i> Emergency Com- mittee Panel Discussion	
4:00pm					
5:00pm					

### $This grid \ lists \ primarily \ paper \ presentations \ only. \ See \ daily \ listings \ for \ non-session \ events.$

Room 514	Room 515	Room 516 AB	Room 516 CD	Room 520	Room 710 A	Room 710 B
					(Business Meeting)	
					AIC Members, 7:30 - 9:45am	<i>(Business Meeting)</i> CAC Members, 8 - 9:45am
<i>(Wooden Artifacts)</i> The ABCs of a Monumental Frame: Analysis, Bronze Paint & Chelators	<i>(Architecture)</i> Flash, Flame, and Finishes: Investigating Fire Damaged Architectural Finishes	<i>(Collection Care)</i> Saving collections in an uncertain world: Context, collabora- tion and training	(Photographic Materials) Salvag- ing Memories: The Recovery of Fire- Damaged Photographs and Lessons Learned in Conservation and Kindness	(Book and Paper) A protocol to conserve glazed paper after a water damage	(Paintings) A study of painted animation cels, their materials and deterioration processes	<i>(Objects)</i> Reverse Engineering Ancient Greek Ceramics: An Interdisciplinary Collaboration
(Wooden Artifacts) Loss Compensation on Furniture: Traditional vs Modern Methods and Materials	(Architecture) And now what?: Technical and ethical decision-mak- ing process regarding a Parisian 17th c painted ceiling in the aftermath of a catastrophic fire	<i>(Collection Care)</i> Making it up as we go along: How we got it right by doing everything wrong	<i>(Photographic Materials)</i> Separation Anxiety: Kiss Your Acetate Goodbye!	<i>(Book and Paper)</i> Post- flood Development of Mass Treatments at the National Library of Florence: The Roots of Library Conservation	(Paintings) Using Web-Based Projects to Promote Conservation and Engage Diverse Audiences	<i>(Objects)</i> Looking at Guilloche Work in Conservation
<i>(Wooden Artifacts)</i> To Fly or Not to Fly, That is the Question: Conservation of a John Doggett Frame at Pilgrim Hall Museum	<i>(Architecture)</i> Surviving Multiple Disasters: Conserving New York's Telephone Building Murals	<i>(Collection Care)</i> Building an emergency response plan for archaeologi- cal sites	<i>(Photographic Materi- als)</i> Problems with Image: A Conservator's Role in the Attribution of Photographs	(Book and Paper) Targeted Cleaning of Works on Paper: Rigid Polysaccharide Gels and Conductivity- Adjusted Aqueous Solutions	(Paintings) Paintings Specialty Group Business Meeting	(Objects) The Conservation of an Italian Marble and Micromosaic Tabletop (Objects) 19th century mounted oyster shell by Froment-Meurice
(Wooden Artifacts) Branch surprises- anatomy, identification and conservation concerns	<i>(Architecture)</i> Post-Disaster Data Collection: Testing New Tools in Port-au-Prince, Haiti	<i>(Collection Care)</i> When emergency preparedness (or even an emergency) is foreign territory	(Photographic Materi- als) Photographic Materials Business Meeting	<i>(Book and Paper)</i> Soft matter; gel develop- ment for conservation treatment		(Objects) A study on copper corrosion stain removal from poly(vinyl chloride) (Objects) The Use of Gums and Resins in Archaeology
					<i>(Paintings)</i> Tips Session Luncheon	<i>(Objects)</i> Tips Session Luncheon
						Lunoncom
<i>(Wooden Artifacts)</i> In Situ Chelation of Waterborne Stains from Historic Unfinished Architectural Woodwork	<i>(Architecture)</i> Monitor- ing Cultural Heritage in Conflict Using Remotely Sensed Imagery: Syria	<i>(Objects)</i> Conserva- tion of Joan Miró's bronze sculptures at the Museum of Modern Art	(Photographic Materials) Methods for cleaning brass mats from cased photographs	<i>(Book and Paper)</i> Archives Conservation Discussion Group 2016: "Innovative Approaches to Disaster		
(Wooden Artifacts) Going Grey: Mitigating the Weathering of Wood in the Architecture of Louis Kahn	(Architecture Student Sessions) Introduction, 5 papers, Q&A	<i>(Objects)</i> Conserva- tion and investigation of ancient bodies at Abydos - Challenging work in post- revolutionary Egypt	<i>(Photographic Materials)</i> Enhanced: Nineteenth Century Hand-coloured Photographic Portraits	Response: Real-Life Tips and Tricks"		
<i>(Wooden Artifacts)</i> Wooden Artifacts Group Business Meeting		<i>(Objects)</i> Using Heat and Cold in the Treatment of a Lakota Winter Count	(Photographic Materi- als) Research into An Alternative Method for Mounting Photographs onto Aluminium Supports			
		<i>(Objects)</i> Facing the past for action in the future: Cultural survival in Native America	(Photographic Materials) Restoration of an experimental film: research of an adhesive compat- ible with color film materials			
					<i>(General Session)</i> Clo Awards Presentations	sing Reception and AIC

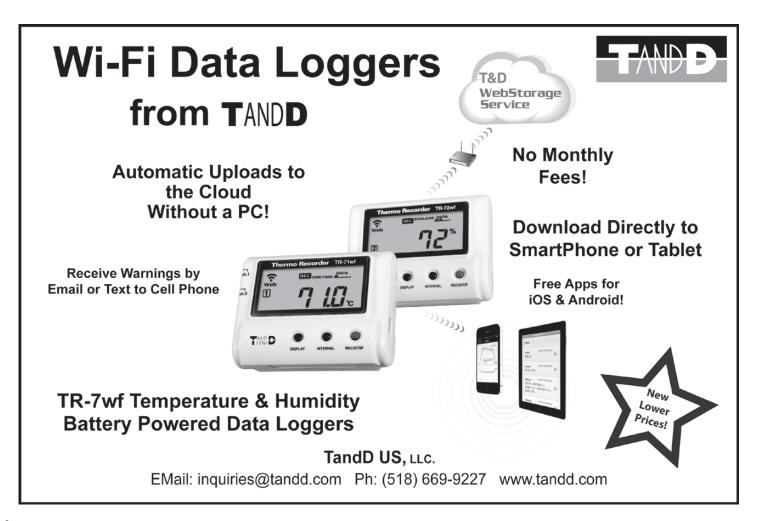
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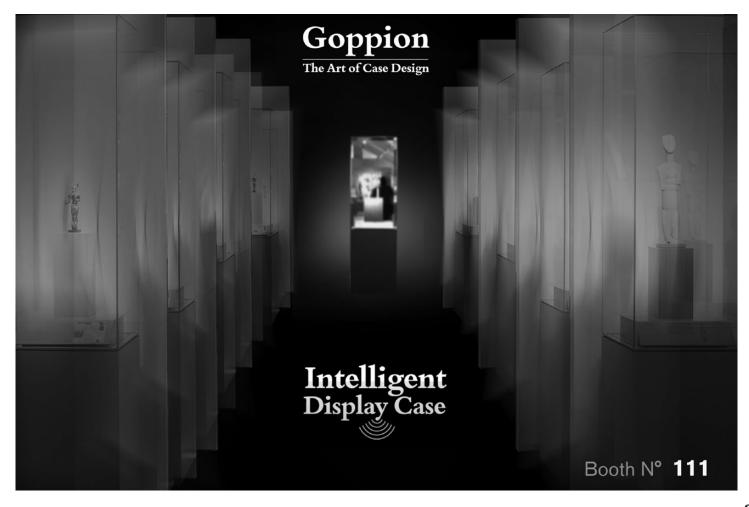
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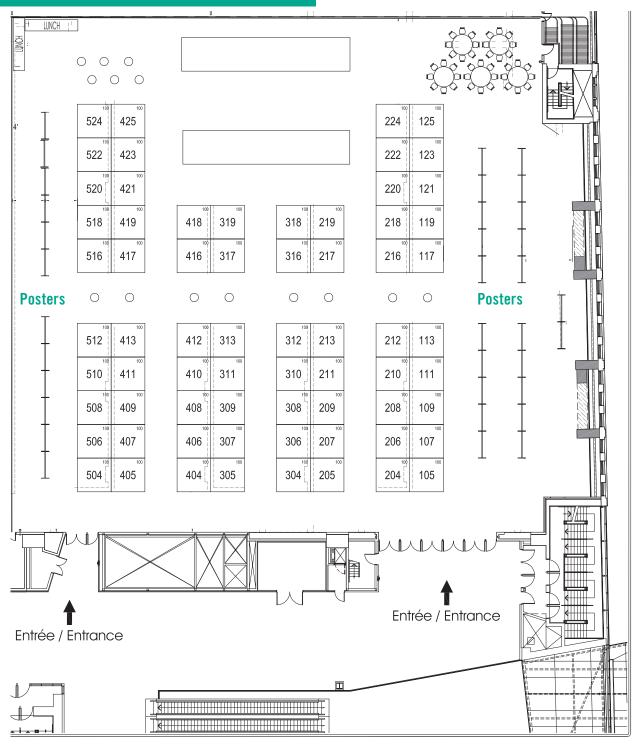
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### Exhibitor Map



AIC's Exhibit Hall will be open Sunday, May 15 & Monday, May 16, from 10:00am–5:30pm. The Exhibit Hall is located on the 2ND LEVEL in ROOM 210 CD/GH.

Enjoy refreshments during session breaks on Sunday and Monday, at 10:00am and 3:30pm, and lunch will be available for purchase both days from noon-2pm.

Don't forget that you can visit the booths any time the Exhibit Hall is open!

Poster Author Q&A is Monday, May 16, at 3:30-4pm.

Please be prepared to ask authors questions about their work! Poster abstracts are also listed in the abstract book.

### AIC's Exhibit Hall in Room 210 CD/GH, Palais des Congrès Open Sunday, May 15 & Monday, May 16, 10:00am–5:30pm

Exhibitor	Booth
Agilent Technologies, Inc	
AIC Committee: Emergency	
AIC Committees: Health and Safety & Sustainability	
Allied Scientific Pro	
Applied Surface Technologies	
Archetype Books	
Art Preservation Services	
Bostick & Sullivan	
Bruker Corporation	516/518/520/522
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### Agilent Technologies, Inc.

#### Booth #: 206

2850 Centerville Road Wilmington, DE 19808 USA Contact: Richard Beringer Ph: 302-636-8108 Email: richard.beringer@agilent.com Website: http://www.agilent.com/chem

Agilent leads the way in the non-destructive testing of samples, both in the lab and on-scene! A unique portfolio of mobile and in-lab FTIR products allows you to analyze samples in a laboratory, or take the instrumentation to the research site. In addition, Agilent provides unique solutions for surface coating analysis, including FTIR imaging, and our Cary 7000 Universal Measurement system, which allows for the analysis of solid samples from almost any angle. Learn more at https://www.agilent.com/en-us/products/molecular-spectroscopy

### AIC Committees: Health and Safety, Sustainability Booth #: 408/410

Website: www.conservation-us.org/healthandsafety

The Health & Safety Committee provides educational and technical information to the AIC membership to increase knowledge of safety hazards and general health issues related to the conservation profession. It offers information through lectures, workshops, displays, AIC's publications, AIC's website, and other electronic and print media. It also addresses

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SIT Grupo Empresarial S.L.	
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Talas	113
Testo Inc	421
Tru Vue, Inc	105/107
Universal Fiber Optic Lighting LLC	213
University Products	
Upper Canada Stretchers	
Zarbeco, LLC	
Zone Display Cases	

health and safety issues of concern to the AIC membership by maintaining current information through research, by collaboration with health and safety professionals and with other health and safety organizations, and, periodically, by statistically valid surveys, the results of which facilitate establishing priorities.

### AIC Committee: Emergency Booth #: 411

### Contact: Co-Chairs, Kim Norman and Rosemary Fallon

Emails: kim.norman@usg.edu; Fallonr@si.edu Website: http://www.conservation-us.org/about-us/our-structure/ committees

The charge of the committee to promote awareness and increase knowledge of the AIC membership in the areas of emergency preparedness, response and recovery for cultural heritage by: contributing to the production of articles (published or web-based), brochures and handouts which provide pertinent educational and technical information; organizing and developing lectures and workshops that provide for a foundation of understanding and the skill sets/tools needed for this type of work; supporting the function and role of the National Heritage Responders; working with other AIC Committees and Specialty Groups to most completely and accurately disseminate information; partnering with other collection-based institutions or organizations to develop broad-reaching educational training tools.

### **Exhibitor Profiles**

### **Allied Scientific Pro**

### Booth #: 309

815 Boulevard Carriere, Gatineau, QC J8Y 6T4 Canada Contact: Luc Pilloud Ph: 819-743-7851

Email: lpilloud@alliedscientificpro.com

Website: www.lightingpassport.com & www.alliedscientificpro.com Lighting Passport smart spectrometer enables you to test the quality of any type of light falling onto a piece of art. The instrument is a small and portable device compatible with iPhone or Android devices. It provides the temperature, humidity, CCT, CRI, indicates if there is UV light or IR light that can damage the piece of art. You get the full light analysis at the tip of your finger.

### **Applied Surface Technologies**

#### Booth #: 307

15 Hawthorne Drive, New Providence, NJ 07974 USA Contact: Robert Sherman Ph: 585-475-7175 Fx: 585-475-7230 Email: roberts@co2clean.com Website: http://www.co2clean.com/#!art-/di1v9

Applied Surface Technologies will demonstrate CO2 Snow Cleaning as applied to cleaning and restoring art. We will demonstrate the CO2 Snow Cleaning units, with and without heated compressed air about the CO2 snow stream, for cleaning different materials and items. CO2 snow can remove soot, hydrocarbon oils, fingerprints, dust, particles of all sizes, polishing residues and more. Examples shown include fingerprints on a polymer structure, polishing and wax residues, soot and more.

### Archetype Publications Ltd.

### Booth #: 417

c/o International Academic Projects, 1 Birdcage Walk London SW1H9JJ United Kingdom Contact: James Black Ph: 011 44 207 380 0800 Fx: 011 44 207 380 0500 Email: jb@archetype.co.uk Website: www.archetype.co.uk

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 scientists and other specialists. Archetype works with several well-known organizations (national museums, international organizations, universities) often publishing conference pre-prints or post-prints in association with them. Archetype has a US distributor and fulfilment agent but distributes its own titles to Europe and the rest of the world from London.

### **Art Preservation Services**

### Booth #: 123/125

44-02 23rd St., Ste # 102, Long Island City, NY 11101 Contact: Steven Weintraub Ph/Fx: 718-786-2400 Email: apsnyinc@gmail.com Website: www.apsnyc.com

Art Preservation Services (APS) specializes in the environmental preservation of collections in museums, archives, and historic buildings. With a particular focus on issues of illumination and humidity control, our areas of competence reflect decades of innovative research and practical problem-solving activities in the field of preventive conservation. APS provides the following products and services:

- RHapid Gel: A "high performance" silica gel, manufactured exclusively for APS, based on research regarding optimum properties for preserving collections. RHapid Gel has the highest RH buffering capacity within the normal range of use for museum applications compared to other types of silica gels.
- The Arten RH Meter: A mechanical thermohygrometer designed specifically for museum applications, the Arten Meter provides a dual method for monitoring RH to assure high confidence in the accuracy of the RH reading. A calibration kit is available for the Arten Meter.
- Humidity control consultation services for both macro- and micro-climates.
- Consultation services and specialized lighting equipment for the museum field.

### **Bostick & Sullivan**

### Booth #: 406

1541 Center Dr, Santa Fe, NM 87507 USA Contact: Leigh Sullivan Ph: 505-474-0890 Email: leigh@bostick-sullivan.com Website: https://www.bostick-sullivan.com/

Bostick & Sullivan is the leading supplier of chemistry, darkroom supplies, and live technical support for antique photography. We also teach workshops at our Santa Fe, New Mexico offices.

### **Bruker Corporation**

### Booth #: 516/518/520/522

5465 E. Cheryl Parkway, Madison, WI 53711 USA Contact: Kodi Morton Ph: 1 800-234-XRAY(9729) Fx: 1-608-276-3006 Email: events.baxs@bruker.com

Web: www.bruker.com/applications/environmental/art-conservation.html Bruker is one of the world's leading analytical instrumentation companies. We cover a broad spectrum of advanced solutions in all fields of research and development. Bruker's innovative methods and non-destructive analytical techniques help to protect and preserve artifacts and historical monuments all over the world.

### Canadian Conservation Institute (Institut canadien de conservation)

#### Booth #: 423

1030 Innes Road, Ottawa, Ontario K1B 4S7 Canada Contact: Debbie Laplante Ph: 613-998-3721 Fx: 613-998-4721 Email: pch.ICCservices-CCIServices.pch@canada.ca Website: http://canada.pch.gc.ca/eng/1454704828075

The Canadian Conservation Institute advances and promotes the conservation of Canada's heritage collections through its expertise in conservation science, treatment and preventive conservation. CCI works with heritage institutions and professionals to ensure these heritage collections are preserved and accessible to Canadians now and in the future.

L'Institut canadien de conservation fait progresser la conservation des collections patrimoniales du Canada et en fait la promotion grâce à son expertise en science de la conservation, en restauration et en conservation préventive. L'ICC travaille avec les établissements et les professionnels du patrimoine pour faire en sorte que ces collections patrimoniales soient préservées et accessibles aux Canadiens et aux Canadiennes, aujourd'hui et à l'avenir.

### **Carestream NDT**

### Booth #: 222

150 Verona Street, Rochester, NY 14608 USA Contact: Paul Biver Ph: 1-888-777-2072 Email: paul.biver@carestream.com Website: http://www.carestream.com/nondestructivetesting.html

Carestream NDT is a worldwide provider of X-ray imaging systems used by Art Conservatories around the world. Products include digital computed radiography (CR) systems, digital radiography (DR) systems, imaging plates, cassettes, DICONDE archiving, conventional film & chemicals, automatic film processing equipment and accessories. Our innovative solutions enable our customers' success and reveal critical information on priceless pieces of art and artifacts. Our award-winning products keep conservators at the forefront of technological advancements in art imaging.

### **ClickNetherfield**

#### Booth #: 304

The Glassworks, Grange Road, Houstoun Industrial Estate Livingston, Scotland, UK EH54 5DE Ph: 44 (0) 1506 835200 Email: showcases@clicknetherfield.com

Website: http://www.clicknetherfield.com & www.renewvitrine.com ClickNetherfield is a leading museum showcase manufacturer and designer with more than 70 years of expertise of working across the globe. Working regularly with Kings, Queens and Presidents as well as world famous museums, ClickNetherfield thrives upon the challenge of making designers' and architects' visions come to life. Design is at core of ClickNetherfield's business and we are fully committed to creating unique solutions for every project. We are demonstrating our new product RENEWVITRINE at this show. RENEWVITRINE is our glass treatment kit that works to restore glass back to an "as new" condition.

### Crystalization Systems, Inc.

#### Booth #: 218

1401 Lincoln Ave., Holbrook, NY 11741 Contact: Patricia J. Ellenwood Ph: 631-467-0090 Fx: 631-467-0061 Email: info@csistorage.com Web: www.csistorage.com

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### **Custom Manufacturing, Inc.**

### Booth #: 506

10034 East Lake Road, Hammondsport, NY 14840 USA Contact: Carmen Kramer Ph: 607-569-2738 Fx: 646-349-1058 Email: cmiboxes@archivalboxes.com Website: http://www.archivalboxes.com/ Custom Manufacturing, Inc. (CMI MicroClimates) supplies custom fitting &

standard size archival quality boxes in several styles and archival materials.

### **Exhibitor Profiles**

### **Dorfman Museum Figures, Inc.**

### Booth #: 219

6224 Holabird Ave., Baltimore, MD 21224 Contact: Chad Grob Ph: 800-634-4873 Fx: 410-284-3249 Email: chad@museumfigures.com Web: www.museumfigures.com

Dorfman Museum Figures, Inc. is the leader in creating three-dimensional Ethafoam<sup>™</sup> Conservation Forms for archival display and storage of your artifact garments. Choose between our full Economy ETHAFOAM<sup>™</sup> Men Mannequins, our Dress and Suit Forms, Storage Hat Mounts, Storage Hangers, Classic Forms and more. We are continually adding to our line of products so let us know if you need something that you don't see on our website, www.museumfigures.com

### Fibron Insulations, Inc.

#### Booth #: 217

2018 Kingsway Building E, Sudbury, Ontario P3B 4J8 Contact: Bradley Shaw Ph: 1-855-342-7661 Email: administration@fibron.ca Website: http://fibron.ca/

Manufacturers of Sponge Media<sup>™</sup> cleaning and micro-abrasive products that offer dry, low dust, highly controllable surface cleaning and stripping solutions. Remove the toughest surface contaminants to any surface finish needed; rejuvenate, without degradation, masonry substrates, such as granite, brick, slate and sandstone. Clean hard and soft metal alloys like cast iron, carbon steel, copper, tin and bronze. Sponge-Jet delivers unparalleled customer support with global distribution and technical services.

### Fleming College Cultural Heritage Conservation and Management Program

### Booth #: 412

599 Brealey Dr., Peterborough, ON K9J 7B1 Contact: Gayle McIntyre Ph: 1-866-353-6464 Email: gayle.mcintyre@flemingcollege.ca Website: https://flemingcollege.ca/school/haliburton-school-of-art-anddesign

The Cultural Heritage Conservation and Management Program offered through Fleming College is the only post graduate college-level training in this field in Canada. It is recognized as the optimum synthesis of art and science; graduates are appreciated for their professional ethics, knowledge of sustainable collections care practices, and hands-on experience in the field. The program focuses on the preservation of both tangible and intangible cultural heritage.

### G.C. Laser Systems, Inc.

### Booth #: 210

900 S. Des Plaines Ave, Forest Park, IL 60130 USA Contact: Bartosz Dajnowski Ph: 844-532-1064 Fx: 773-353-8699 Email: Info@GCLasers.com Website: www.GCLasers.com

G.C. Laser Systems Inc. designs and builds unique laser systems specifically for art and architecture conservation. Our compact and portable systems, such as the GC-1, offer unmatched precision and control over the level of cleaning. We also offer custom built laser cleaning solutions and laser cleaning training.

### **Exhibitor Profiles**

### **Gallery Systems**

#### Booth #: 216

5 Hanover Square, Ste 1900, New York, NY 10004 Contact: Paul Thyssen, Director of Sales Ph: 646-733-2239 Fx: 646-733-2259 Email: info@gallerysystems.com Website: www.gallerysystems.com

Gallery Systems provides tools that help conservators work and document faster, with timesaving features in an easy-to-navigate, web-based solution. Manage complex projects and exhibition requirements, cross-link to related activities and annotate high-resolution images with ease. For over 30 years, Gallery Systems has developed specialized collection management software and web solutions for the world's museums, collectors, libraries, foundations, and other fine cultural institutions.

### **Gaylord Archival**

### Booth #: 407/409

7282 William Barry Blvd., Syracuse, NY 13212 Contact: Paul Randall Ph: 315-634-8115 Fx: 315-634-8923 Email: paul.randall@gaylord.com Website: www.gaylord.com

Visit Gaylord Archival to see our new and innovative Frank Showcase System! It's the first patented, fully demountable acrylic showcase system in the world—it ships flat! Let us help you bring your exhibit to life with our unparalleled selection of cases, as well as everything you need to prepare, install, display and protect your collections. If you are looking for something specific, we offer unlimited options for customization. We also carry a comprehensive selection of preservation products and conservation materials, many of which are handcrafted at our headquarters so we can respond quickly to your custom requirements. Our wide array of museum-quality cabinets, art storage systems and flat files address your long-term storage needs. To maintain your storage environment, look to Gaylord Archival for environmental controls and monitoring devices that will suit any need or budget. Visit us at booth #407/409 or learn more about our products at Gaylord.com.

### **The Getty Conservation Institute**

### Booth #: 319/418

1200 Getty Center Drive, Suite 700, Los Angeles, CA 90049 Contact: Anna Zagorski Ph: 310-440-7235 Fx: 310-440-7712 Email: gciweb@getty.edu Website: 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.

### Getty Publications

### Booth #: 416/317

1200 Getty Center Drive, Suite 500, Los Angeles, CA 90049 Contact: Kimberley Westad Ph: 310-440-7506 Fx: 310-440-7758 E-mail: pubsinfo@gettv.edu Website: www.getty.edu/publications

Getty Publications produces award-winning titles that result from or complement the work of the J. Paul Getty Museum, the Getty Conservation Institute, and the Getty Research Institute. This wide variety of books covers the fields of art, photography, archaeology, architecture, conservation, and the humanities for both the general public and specialists.

### Goppion

#### Booth #: 111

205 Mount Auburn St., Watertown, MA 02472 Contact: Ted Paschkis Ph: 617-893-2547 Email: tpaschkis@goppion-us.com Website: www.goppion.com

Goppion designs, develops, builds and installs state-of-the-art display cases and museum installations. We work with curators, designers and conservators to resolve all exhibition display-related issues with engineering solutions. Our tradition of innovation is sustained by our collaborations with our clients, including some of the most highly regarded architects, designers and cultural institutions throughout the world.

### Hiromi Paper, Inc.

#### Booth #: 312

2525 Michigan Ave., Bergamot Station Art Center, G-9 Santa Monica, CA 90404 Contact: Yona Warmin Ph: (310) 998-0098 Fx: (310) 998-0028 Email: washi@hiromipaper.com Website: www.hiromipaper.com

Hiromi Paper, Inc. is devoted to the creation of a greater rapport between Japanese papermakers, conservators, printers, artists, designers and bookmakers, while developing new directions and a deeper understanding of Japanese papers or "WASHI." We have very close working relationships with many papermakers in Japan and are therefore in the unique position to offer custom made papers suitable for the individual project needs of our customers.

### **Hirox-USA, Inc**

### Booth #: 313

100 Commerce Way, Hackensack, NJ 07601 Ph: 201-342-2600 Fx: 201-342-7322 Email: info@hirox-usa.com Web: www.hirox-usa.com

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### **Hollinger Metal Edge**

### Booth #: 205

9401 Northeast Dr., Fredericksburg, VA 22408 Contact: Abby Shaw Ph: 800-634-0491 Fx: 800-947-8814 Email: info@metaledgeinc.com Website: www.hollingermetaledge.com

Hollinger Metal Edge, Inc. has been the leading supplier of archival storage products for Conservators, Museums, Government and Institutional Archives, Historical Societies, Libraries, Universities, Galleries and Private Collectors for over 65 years. Famous for The Hollinger Box – the metal edged gray document cases that fill the shelves of thousands of organizations, we offer a wide

variety of box styles made with various appropriate materials to store any collectible. We also supply conservation materials, inert polyester, polypropylene and Tyvek products, archival folders, buffered and unbuffered envelopes, Permalife bond papers, and buffered and unbuffered tissue paper. Hollinger Metal Edge manufactures custom orders on a daily basis and is committed to educational support for preservation workshops. Please contact us regarding your workshop, and we will provide free catalogs and samples as required.

### Huntington T. Block Insurance Agency, Inc. Booth #: 512

1120 20th St NW, Ste. 600, Washington, DC 20036-3406 Contact: Ever Song Ph: 202-429-8506 Fx: 202-331-8409 Email: ever.song@aon.com Website: www.huntingtontblock.com

The American Institute for Conservation of Historic and Artistic Works (AIC) and Huntington T. Block Insurance Agency, Inc. (HTB) have partnered to provide AIC's members with customized insurance programs. HTB's specialized fine art policy for conservators protects artwork while in your possession for restoration and conservation. Each unique program provides broad coverage at affordable rates and is serviced by HTB's knowledgeable and responsive team of risk professionals.

### **Image Permanence Institute**

#### Booth #: 204

70 Lomb Memorial Dr., Rochester, NY 14623 Contact: Lauren Parish Ph: 585-475-7175 Fx: 585-475-7230 Email: Imppph@rit.edu

Website: www.imagepermanenceinstitute.org

The Image Permanence Institute is a university-based, non-profit preservation research lab devoted to sustainable practices for the preservation of images and cultural property. IPI provides education, consulting services, publications, and practical tools to libraries, archives, and museums worldwide.

### International Institute for Frame Study

### Booth #: 121

Contact William Adair Ph: 202-276-1715 Fx: 202-833-2452 Email: instituteforframestudy@gmail.com Website: http://instituteforframestudy.org

Founded in 1992 by the frame historian and conservator William Adair, The International Institute for Frame Study is a non profit organization created to promote the academic and practical study of the picture frame.

### The Japanese Paper Place

### Booth #: 404

103 The East Mall, Unit 1, Toronto, ON M8Z 5X9 Canada Contact: Nancy Jacobi, Sigrid Blohm Ph: 416-538-9669 Fx: 416-538-0563 Email: washi@japanesepaperplace.com Web: www.japanesepaperplace.com

The Japanese Paper Place stocks a wide range of sheets and rolls of conservation quality. Included are Kurotani, Hosokawa, Usumino and Sekishu papers all from 100% Japanese kozo. Also dyed Matsuo kozo, Japanese tools, brushes and adhesives including funori. A wide range of Kashiki kozo and gampi rolls in varying weights and tones. Delivered with deep knowledge gained on our visits to Japan and connections there over the past 37 years.

### **Exhibitor Profiles**

### **Kremer Pigments Inc.**

### Booth #: 413

247 West 29th St., New York, NY 10001 Contact: Dr. Georg Kremer (President) / Roger Carmona (Store Manager) Ph: 212.219-2394 or 1-800 995 5501 Fx: 212.219-2395 Email: info@kremerpigments.com Website: www.kremerpigments.com

KREMER PIGMENTS has been discovering and redeveloping historical pigments and mediums since 1977. Our professional assortment consists of over 100 different mineral pigments made from precious and semiprecious stones, which we offer in various grinds and qualities, over 70 natural earth colors, several hundred ground glass pigments, mineral and organic pigments. Binders, glues, balsams, natural resins, oils, etc round off our pallet. Our large stock and fast mailing service guarantee a quick supply.

### The Legacy Press Booth #: 504

1513 Long Meadow Trl, Ann Arbor MI 48108–9633 USA Contact: Cathleen A. Baker Email: thelegacypress@comcast.net Website: http://www.thelegacypress.com/

The Legacy Press's award-winning books center around the Printing, Paper, and Bookbinding Arts. Many of our titles are of especial interest to paper and book conservators because they provide fundamental information about the materials and technologies of works of art, archival collections, and books.

### Masterpak

### Booth #: 419

145 East 57th Street, 5th Floor, New York, NY 10022 Contact: Caroline Smith Ph: 800-922-5522 Fx: 212-586-6961 Email: caroline@masterpak-usa.com Website: www.masterpak-usa.com

Unique & archival materials for the protection of fine art, artifacts and antiques in packing, shipping, storing and display. Best everyday prices. Hard-to-find materials for conservators, artists, museums, galleries, collectors, framers and art shippers. Products include: Archival Rolling and Storage Tubes, Tissues, Softwrap® Tyvek® or Nomex® & Hardwrap® Tyvek® Liners by DuPont, Ethafoam® & Cellu-Cushion®, Volara® Foam, Dartek® Cast Nylon Film, Marvelseal®, Poly Sheeting, Glassine Paper, Archival Corrugated Boards, Masterpak® Art Shipping Boxes, Oz Clips, PEM2® Data Loggers, software for humidity & temperature tracking, and much more. All products available in small or large quantities and ship within 24 hours.

### **MuseuM Services Corporation**

### Booth #: 405

385 Bridgepoint Dr., South St. Paul, MN 55075 Contact: Linda Butler Ph: 651-450-8954 Fx: 651-554-9217 Email: info@museumservicescorporation.com Web: www.museumservicescorporation.com

MuseuM Services Corporation welcomes everyone to the 2016 AIC conference. Stop by our booth for samples, catalogs and a chance to look at some of our featured conservation equipment in person and hands-on. As always, we will be available to answer questions, advise and assist you with your conservation lab needs.

### **Exhibitor Profiles**

### National Center for Preservation Technology & Training (NCPTT)

### Booth #: 208

645 University Parkway, Natchitoches, LA 71457 Contact: Jason Church Ph: 318-356-7444 Fx: 318-356-9119 Email: jason\_church@contractor.nps.gov Website: www.ncptt.nps.gov

The National Park Service's National Center for Preservation Technology and Training protects America's historic legacy by equipping professionals in the field of historic preservation with progressive technology-based research and training. Since its founding in 1994, NCPTT has awarded over \$7 million in grants for research that fulfills its mission of advancing the use of science and technology in the fields of archaeology, architecture, landscape architecture and materials conservation.

### Newco, Inc.

#### Booth #: 211

2811 W. Palmetto Street, Florence, SC 29501 USA Contact: Chris Watters Ph: 1-800-545-9729 Fx: 843-664-0197 Email: newco@newcoinc.com Website: http://newcoinc.net/

Newco provides NDT products, including new and used x-ray equipment, UV lights/meters, video probes, and computed tomography systems, and the best prices – guaranteed – consulting, design, assembly, and installation services. Newco enjoys long-standing relationships with NDT's leading equipment manufacturers to bring you what you need affordably.

### **Northeast Document Conservation Center**

### Booth #: 224

100 Brickstone Sq., Andover, MA 01810 Contact: Julie Martin Ph: 978-470-1010 Fx: 978-475-6021 Email: jmartin@nedcc.org Website: www.nedcc.org

Founded in 1973, NEDCC is the first independent conservation laboratory in the nation to specialize exclusively in treating collections made of paper or parchment, such as photographs, books, maps, scrapbooks, manuscripts, and works of art on paper including prints, drawings, and pastels. The Center offers conservation treatment, digital imaging, and audio preservation services, as well as training, consultations, and disaster advice for collections. NEDCC's website is a trusted resource for information on the preservation of collections.

### nSynergies, Inc.

### Booth #: 119

Sarasota, FL USA Contact: Nicholas C. Barbi Ph: 267-205-7229 Email: nicholasbarbi@gmail.com Website: www.nsynergies.com

 $\operatorname{nSynergies}$  represents XGLab SRL in the US, Canada, and Mexico. Together, we offer:

ELIO, a 1mm spot size, non-contact XRF system with on-tripod mapping;
XRaman, a combination XRF/Raman system, capable of analyzing the same 1mm spot size with both spectroscopies;

 $\bullet$  CRONO, an optimized fast mapping system for areas up to 60X45 cm2, with spot sizes of 0.5, 1 and 2 mm.

### **O**dorox

### Booth #: 310

16525 Southpark Drive, Westfield, IN 46074 USA Contact: Tom McArdle Ph: 305-338-8506 Email: tmcardle@odoroxhg.com Website: http://www.odoroxhg.com

Odorox hydroxyl generators are patented, scientifically confirmed, safety tested, and field proven to eliminate odors that have been absorbed in porous materials. Most importantly, they will not damage any sensitive materials or leave behind any residue. Odorox primarily sells and rents the hydroxyl generators to the disaster restoration industry throughout the world, and was recently used to eliminate smoke odors from over one billion dollars worth of artwork. The project was a complete success with no adverse effects.

### PACART

### Booth #: 311

Montreal, Toronto and Vancouver Contact: Pierre Béchard/Mark Starling Ph: (514) 334-5858 / (416) 754-0000 Email: pierre.bechard@pacart.ca/mark.starling@pacart.ca Website: www.pacart.ca

PACART provides a variety of services dedicated to the safe, secure movement and placement of works of art, antiques and precious artifacts.

### Pixelteq

### Booth #: 212

8060 Bryan Dairy Rd., Largo, FL 33777 Ph: 727-545-0741 Fx: 727-545-7900 Email: info@pixelteq.com Website: www.pixelteq.com/solutions/art-antiquites/

PIXELTEQ provides OEM spectral imaging solutions for a variety of art and cultural heritage applications. Custom-selected spectral camera filters provide conservators a valuable tool for: non-invasive characterization, evaluating layers, revealing watermarks & hidden features, distinguishing inks & pigments, and authentication.

### **RH Conservation Engineering**

#### Booth #: 425

"Meakins Rise" 16 Meakins Road, Flinders, Victoria 3929, Australia Contact: Robin Hodgson Ph: +61359891199 Email: rhe@RHConservationEng.com Website: www.RHConservationEng.com

Established in 1991 by conservator Robin HODGSON, RH Conservation Engineering is a research driven supplier of the most innovative, technically advanced and aesthetically pleasing equipment available, providing consistent quality results in the conservation of human artistic and cultural heritage. Many of the materials and manufacturing techniques used in our equipment come from the aerospace, electronics, and advanced manufacturing industries.

### Routledge, Taylor & Francis Group

### Booth #: 306

Taylor & Francis Group Limited, 2-4 Park Square, Milton Park, Abingdon, Oxfordshire, OX14 4RN, UK Contact: George Cooper, Managing Editor Phone: +442070174370 Email: George.Cooper@tandf.co.uk Website: www.tandfonline.com

Routledge is proud to publish the Journal of the American Institute for Conservation. Visit our stand at AIC & CAC to browse the latest research published in the journal and to find out how you can submit your own paper. We look forward to meeting you! www.tandfonline.com/yjac.

### SIT Grupo Empresarial S.L.

#### Booth #: 524

Av. Fuentemar 13, 28823, Madrid, Spain Contact: Guillermo Andrade Ph: (34) 690 828470 Email: guillermo.andrade@sitspain.es Website: http://www.sitspain.com/en/

We are a Spanish Co. that maintains leadership in Europe on art handling, logistic and preventive conservation services. During recent years, we were selected by the European Commission to participate in several Conservation Research Projects that improved significantly our microclimatic systems for preservation of artworks during transport, storage or exhibition.

### **SmallCorp**

### Booth #: 207/209

19 Butternut St., Greenfield, MA 01301 Contact: Mike Dunphy Ph: 413-772-0889 Fx: 413-773-7386 Email: info@smallcorp.com Website: www.smallcorp.com

SMALLCORP manufactures products for the display, conservation and storage of works of art, textiles and objects. Our frames and display cases figure prominently in museum and corporate collections. SmallCorp customers include picture framers, galleries, art conservators and related institutions and professionals.

### **Sollum Technologies**

### Booth #: 220

3761 rue de Verdun, Montreal, QC H4G 1K7 Canada Contact: Francois Roy-Moison Ph: 1-800-220-5455 Email: info@sollumtechnologies.com Website: http://sollumtechnologies.com/

SOLLUM has developed an avant-gard and novel lighting solution in response to the problems of accelerated aging of works of arts attributable to conventional lighting solutions. The lighting solutions developed by the engineering team offers a luminaire perfectly recreating the light generated by the Sun... without the harmful rays. Art works are thus illuminated in their true self thanks to an unparalleled natural lighting solution. They are thus protected to permit an increased exposure time to light and visits of the artwork to restoration is reduced. Now with SOLLUM you can see true colors with the Sunlight in all its perfection... without degradation.

### T and D US, LLC

### Booth #: 318

534 N. Guadalupe St., #32886, Santa Fe, NM 87501 Contact: Steve Knuth Ph: 518-669-9227 Email: sbknuth@tandd.com Website: www.tandd.com

T&D Corporation manufactures a complete line of wireless and stand-alone Data Loggers offering a variety of web based data collection, remote monitoring and notification features. Wireless data collection options include an innovative hand-held portable unit with graphical display, a network connected data collector with built in Ethernet or Wi-Fi interface and even an option for remote

### **Exhibitor Profiles**

monitoring and data collection over a GSM cellular network. Developed specifically for Museum and Archive applications, TandD produces a 4 in 1 logger that records Temperature, Humidity, Illuminance, and Ultra Violet, and also maintains an internal running exposure total. New this year are Temperature and Humidity loggers with integrated Wi-Fi capability that can auto upload readings to T&D's free Cloud based WebStorage Service, or that can be logged onto directly from a Smartphone or Tablet using T&D's free ThermoWeb App. T&D Corporation, the world's leading supplier of wireless data loggers, is headquartered in Matsumoto Japan, and has been engaged in the design, development and manufacture of high reliability, high quality electronic measurement systems since 1986.

### Talas

### Booth #: 113

330 Morgan Ave., Brooklyn, NY 11211 Contacts: Jake or Aaron Salik Ph: (212) 219-0770 Fx: (212) 219-0735 Email: info@talasonline.com Website: www.talasonline.com

Bookbinding, Conservation and Archival supplies. Visit our booth for copies of our most recent catalogs, samples, and featured new products.

### Testo, Inc.

### Booth #: 421

40 White Lake Rd., Sparta, NJ 07871 USA Contact: Krys Krawczyk Ph: 1-800-227-0729 Email: info@testo.com Website: https://www.testo.com/

Testo offers the software-free Saveris 2 Testo Cloud solution to monitor exhibits and storage conditions of the artwork in your care. The Saveris 2 external cable humidity probe is used to monitor enclosed display cases. Temperature and humidity readings and alarms are accessible from any device with a browser, or from PDF reports. Reading intervals are fully adjustable from 1 minute to 24 hours, and alarm notifications can be sent by text message to your phone or emailed.

### Tru Vue, Inc.

### Booth #: 105/107

9400 West 55th St., McCook, IL 60525 USA Contact: Yadin Larochette – Museum and Conservation Liaison Ph: 312-758-3737 Email: ylarochette@tru-vue.com Website: http://tru-vue.com/museums-collections/

With over 45 years of proven protection and preservation, Tru Vue fine art acrylic and glass solutions, including Optium® Acrylic Glazing and UltraVue® Laminated Glass, are trusted by conservation and fine art professionals to protect and display the most celebrated artworks in the world. We work closely with the museum community to develop products that meet superior aesthetic and conservation standards. Features include: Anti-Reflective I Anti-Static I Abrasion Resistant I UV Protection I Color Neutral

### Universal Fiber Optic Lighting LLC

### Booth #: 213

6119A Clark Center Avenue, Sarasota, FL 34238 USA Contact: Patric Dietrich Ph: 941-343-8115 Email: info@fiberopticlighting.com Website: http://www.fiberopticlighting.com/

### **Exhibitor Profiles**

Universal Fiber Optic Lighting LLC. is one of only three manufacturers worldwide of glass fiber for lighting and one of the world's few companies working with both glass and PMMA fiber. We manufacture an extensive range of display lighting, spot lights, light bars, light tubes and more, complemented by a range of LED illuminators as well as tungsten halogen and metal halide, all bases are covered.

### **University Products, Inc.**

### Booth #: 305

517 Main St., Holyoke, MA 01040 Contact: John A. Dunphy Ph: 800-628-1912 Fx:800-532-9281 Email: info@universityproducts.com Website: www.universityproducts.com

University Products is the leading international supplier of conservation tools and equipment, as well as archival storage products. The company distributes products directly to dozens of countries around the world as well as through our many partners throughout Europe, Asia, South America, Mexico, and Australia, just to name a few.

### **Upper Canada Stretchers**

### Booth #: 109

1855 17th Street East, Box 565, Owen Sound, Ontario, N4K 5P1 Canada Contact: Ted Ratcliffe

Ph: 1-800-561-4944 Fx: 519-371-2140

Email: info@ucsart.com

Website: www.ucsart.com

Upper Canada Stretchers specializes in premium quality stretcher frames and custom fabrication for artists. Over our 14 years of business, we have worked with countless conservators earning a strong reputation for quality, service and our ability to do custom and very large sizes.

### Zarbeco, LLC

### Booth #: 117

1240 Sussex Turnpike, Suite 5, Randolph, NJ 07869 USA Contact: Meryl Zweig Ph: 973-933-2043 Fx: 973-933-2336 Email: sales@zarbeco.com Website: www.zarbeco.com

Zarbeco manufactures handheld digital microscopes and imaging software serving art conservators for over 15 years. See our new extended field MiScope Megapixel 2 with 5x-140x magnification and up to 4 inch field of view with optional IR and UV LEDs and tripod mount.

### **Zone Display Cases**

### Booth #: 316

660, rue de l'Argon, Quebec, QC G2N 2G5 Canada Contact: Pierre Giguere Ph: 418-841-4004 Fx: 418-841-2866 Email: Pgiguere@zonedisplaycases.com Website: www.zonedisplaycases.com

Zone Display Cases is a Canadian-based company that designs, manufactures and installs museum quality display cases all across North America and Mexico. We offer custom-built and standard cases, all built through a unique CAD/CAM process that guarantees an extreme precision and quality. Our first cases were designed and built over 10 years ago with the help of the Centre de Conservation du Québec (CCQ) and with the Canadian Conservation Institute (CCI).

All our cases follow and even surpass strict conservation guidelines in their fabrication. Zone Display Cases is committed to constantly improving our approach and products for unsurpassed results: Airtight archival display cases that offer a very low air leakage rate, for an efficient climate control within the exhibit chamber.

You will find our display cases in many Canadian and American Museum Institution, Universities and more and more of the open reserves projects.

Contact us for any special needs. We are solution-orientated people, and we share your passion with conservation.Our mission is to Present, Protect, and Preserve our clientele valuable collections.

### **Demonstration Topics**

#### Monday, May 16, 12-2pm • Lunch available for purchase in the Exhibit Hall

#### **Applied Surface Technologies**

CO2 Snow Cleaning of art objects

We demonstrate CO2 Snow Cleaning to cleaning and restoring art. This precision cleaning process removes particles of all sizes and hydrocarbon based residues. We will demonstrate the K1-10-Art-1 unit, which uses heated compressed air about the CO2 snow stream, for cleaning clean different forms of art.

#### ClickNetherfield

#### RENEWVITRINE

Our Operations Director Alistair Williams will be giving a product demonstration of our new product RENEWVITRINE. He will be examining the issue of glass hazing that can form on inside surfaces of glass in museum showcases. He will be demonstrating how RENEWVITRINE can work to inhibit haze and prolong the useful life of a showcase.

#### Pixelteq

Multispectral Imaging for Cultural Heritage

PIXELTEQ will be demonstrating its flexible and portable multispectral imaging system. The system will be showing how one can take accurate color images using 8 parallel, narrow-band filters covering not only the visible band but also the near-infrared region to 'see' features otherwise missed with a regular color camera. The SpectroCam<sup>™</sup> family of cameras covers from UV to SWIR (200nm - 1700nm).

#### **Bruker Corporation**

Bruker's LUMOS FT-IR: Quick and Easy Infrared Microanalysis of Art Objects Bruker will demonstrate the LUMOS – a fully integrated FT-IR Microscopy for micro-analysis and chemical mapping using transmission, reflection and ATR modes.

More than Just Elements: Layer Thickness and Bruker XRF XRF is widely used for elemental analysis, but it can also be used to evaluate the layering in an object. We will discuss the principles and limitations of this approach along with an example of how a layered object can be identified in the spectrum.

#### **Dorfman Museum Figures**

ADJUST your thinking: Working with a DORFMAN Conservation Form See how to work with a Classic adjustable Dorfman Conservation Form. We will take apart a chest block, adjust it, and put it back together.

#### SIT Grupo Empresarial S.L.

Microclimated Frames

A preventive conservation system improved in the European Conservation Research Projects PROPAINT & MEMORI. A new generation of passive microclimated containers for artworks with control of air quality and environmental parameters.

### Posters

There are more than 120 posters planned for this year's meeting! Read the poster abstracts in the Abstract Book to familiarize yourself with the topics. Then meet the poster authors to discuss their research in the Exhibit Hall on Monday, May 16, during the 3:30pm break. Posters will be on view through the duration of the Exhibit Hall hours, Sunday and Monday, 10:00am - 5:30pm.

### **01.** Testing a Model for Multi-Faceted Engagement and Maximized Efficiency for Collection Response Under Restricted Time

Nancy Odegaard, Conservator Professor, Arizona State Museum -University of Arizona, Marilen Pool, Project Conservator, Arizona State Museum - University of Arizona, Christina Biscula / Gina Watkinson, Conservation Scientist / Laboratory Coordinator, Arizona State Museum - University of Arizona, Elizabeth Burr, 3rd Year Graduate Conservation Intern (UCLA), Arizona State Museum - University of Arizona, Nicole Peters, 3rd Year Conservation, Arizona State Museum - University of Arizona

### **02.** Weathering the Unexpected: Lessons Learned in Keeping Seminole Cultural Property Safe

Marlene Gray, Conservator, Ah-Tah-Thi-Ki Seminole Museum

### **03.** From Table-Top to Wading Pool: Designing Effective Emergency Training Exercises

Dyani Feige, Director of Preservation Services, Conservation Center for Art & Historic Artifacts, Laura Hortz Stanton, Executive Director, Conservation Center for Art & Historic Artifacts

### **04.** Preserving Culture Heritage: High Value and Affordable Tools

Laila Hussein Moustafa, Assistant Prof. Middle East and North Africa Studies, University of Illinois Urbana Champaign

### **05.** Collaborations for Safety: A Team Approach to Writing Emergency Procedures Plans,

Karen Nourse Reed, Assistant Professor and Education Librarian, Middle Tennessee State University

### **06.** Updating our Emergency Plan at Aanischaaukamikw Cree Cultural Institute

Fiona Hernandez, Conservator, Aanischaaukamikw Cree Cultural Institute, Harold Bosum, Facilities Manager, Aanischaaukamikw Cree Cultural Institute

### **07.** Elements of 9/11 in Focus

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

### **08.** Fools Rush In: Creating a Disaster Salvage Lab

Elizabeth Stone, Assistant Conservator, University of Iowa Libraries, Caitlin Moore, Conservation Technician, Olin Library Cornell University

### **09.** Collaboration as Preparation: Keeping Interest and Commitment to the Cycle of Disaster Preparedness

Elizabeth DeBold, Curatorial Assistant, Folger Shakespeare Library, Renate Mesmer, Eric Weinmann Head of Conservation, Folger Shakespeare Library, Heather Wolfe, Curator of Manuscripts, Folger Shakespeare Library

### **10.** Aden's Ancient Cisterns: Historic Preservation, Water Management and Disaster Avoidance,

Edith A. Dunn, PhD, Conservator/Historic Preservation Specialist

### **11.** Response to the Burning of the Scientific Library in Cairo, Egypt

Cheryl Porter, Director, Montefiascone Project

**12.** Salvage Course Integrated into the Training for Conservators at the University of Applied Arts HeArc Neuchâtel, Switzerland, Nathalie Ducatel, Coordinatrice de la formation continue / Continuing Education Coordinator, Haute école de Conservation-restauration Arc, Eléonore Kissel, Responsable du pôle Conservation et Restauration, Musée du quai Branly, Karin von Lerber, Textile Conservator and Consultant in Preventive Conservation, Prevart GmbH

### **13.** Preventive Conservation for Seismic Risk

Randy Silverman, Head of Preservation, University of Utah Marriott Library

**14.** Biohazard Abatement: National Cathedral Vandalism William B. Adair, Lead Conservator, Gold Leaf Studios, Inc.

## **15.** The Identification of Natural Indian Yellow and other Historic Late 19th Century Pigments from the Toulouse-Lautrec Estate in France

Aaron N. Shugar, Andrew W. Mellon Associate Professor of Conservation Science, Buffalo State, SUNY, Rebecca Ploeger, Assistant Professor of Conservation Science, Buffalo State, SUNY

## **16.** Investigating the Story Beneath: The Examination and Treatment of Charles Baugniet's "Washington's Birthday" Erica Schuler, Samuel H. Kress Fellow in Paintings Conservation, Indiananalia Museum of Art.

Indianapolis Museum of Art

## **17.** Chromolithography 1870-1930: The identification of commercial colour lithography processes, ink modifications and conservation treatment

Erin Walker, Assistant Paper Conservator, Tate

### **18.** Technical Investigation and Reattribution of Tintoretto's Apollo and the Muses at the Indianapolis Museum of Art

Fiona Beckett, Clowes Conservator of Paintings, Indianapolis Museum of Art

### **19.** Determination of Binding Media in Easel Paintings: A Direct Analysis Method

Henry DePhillips, Professor of Chemistry Emeritus, Department of Chemistry, Trinity College, Jacqueline Busa, Student, Department of Chemistry, Trinity College

### 20. Solvent Sensitivity of Water-Mixable Oil Paints

Kelsey Fox, Graduate Student, Queen's University Department of Art History and Art Conservation

### **21.** Technical Analysis of Watercolor Pigments in Early American Fraktur

Kesha Talbert, Assistant Paper Conservator, Etherington Conservation Services

### Posters

### **22.** Rescue of a Decorative Element of High Symbolic Value in the Old Convento Santa Teresa de Jesús

Lisette Alvarez, Restorer and Conservator of Fine Arts, Monuments Restoration Company, City Historian's Office, Luis Alberto Hernández Armas, Assistant Professor, practice of restoration of polychrome, Workshop School "Gaspar Melchor de Jovellanos," Historian City Office

### 23. Re-examination of "While Baby Sleeps"

Makedonka Gulcev, Graduate Student, Art Conservation, Queen's University, Alicia Boutilier, Curator of Canadian Historical Art, Agnes Etherington Art Centre, Queen's University, Ron Spronk, Professor of Art History, Art History Department, Queen's University, Alison Murray, Associate Professor, Art Conservation, Queen's University

### 24. What Happened? One Woman with Two Faces

Ting-fu Fan, Chief Conservator, San Jian Art & Conservation Co., Ltd., Yi-Chiung Lin, San Jian Art & Conservation Co., Ltd.

### **25.** Graphics Atlas: New Process Identification Methodology

Alice Carver-Kubik, Photographic Research Scientist, Image Permanence Institute

**26.** Comparison of Commercial Light and UV Data Loggers Anisha Gupta, Graduate Fellow, Winterthur/University of Delaware and Fine Arts Museums of San Francisco

### **27.** Analysis of Rock Deterioration in Naqsh-e Rostam Reliefs by GIS (Geographic Information Systems)

Azadeh Ghobadi, PhD Candidate in Conservation of Cultural Heritage, Art University of Isfahan, Mohammad Amin Emami, Assistant Prof., Art University of Isfahan, Jenoos Gashasy, Rs/GIS expert

### **28.** Microorganisms Influence the Mechanisms of the Rock Erosion at Tang-e Chogan

Azadeh Ghobadi, PhD Candidate in Conservation of Cultural Heritage, Art University of Isfahan, Mohammad Amin Emami, Assistant Prof., Art University of Isfahan

### **29.** ABC Chemical Cleaning Effectiveness on Cultural Materials

Clare Boczon, Research Assistant, William and Mary Applied Science, Emily Williams, Conservator of Archaeological Materials, Colonial Williamsburg Foundation, Michael Kelley, Professor, College of William and Mary Applied Science

### 30.~ Examining Paintings on Wood or Canvas using 3D x-ray Imaging with Digitome^()

Daniel Boye, Professor of Physics, Davidson College, Rebecca Garner, BS in Physics candidate, Davidson College, Ryan Kozlowski, BS in Physics candidate, Davidson College

### **31.** Stability of Polyvinyl Butyral Polymers (BUTVARs) in Ultraviolet Light

David Thomas, Researcher, The Freer Gallery of Art and the Arthur M. Sackler Gallery, Blythe McCarthy, Andrew W. Mellon Senior Scientist, The Freer Gallery of Art and Arthur M. Sackler Gallery, Ellen Chase, Objects Conservator, The Freer Gallery of Art and Arthur M. Sackler Gallery

### **32.** Capturing Watermark using Reflectance Transform Imaging with 3D Modeling and Fast Fourier Transform Processing

Kurt Heumiller, Senior Imaging Systems Specialist, Yale Center for British Art, Jens Stenger, Associate Conservation Scientist, Institute for the Poster Author Q&A in the Exhibit Hall on Monday, May 16, during the 3:30pm break.

Preservation of Cultural Heritage at Yale University, Soyeon Choi, Head Paper Conservator, Yale Center for British Art, Chelsea Graham, Digital Imaging Specialist, Institute for the Preservation of Cultural Heritage at Yale University

## **33.** The Adaptation of the Video Slider into a 'Microscope Bridge' as a Practical Alternative for Using a Stereomicroscope to Examine and Treat Oversize Flat Artifacts

Seth Irwin, Paper Conservator, University of Hawaii Hamilton Library

#### **34.** Discoveries and Challenges - Using XRF for an Inorganic Pesticide Contamination Survey at the Royal Saskatchewan Museum

Timothy Greening, Conservation Assistant, Royal Saskatchewan Museum

**35.** A Presidential Frame Treatment: Monroe's Lafayette Elizabeth Robson, Furniture Lab Conservation Intern, The Colonial Williamsburg Foundation

### **36.** What's the Worst That Can Happen? Accelerated Testing of Conserved Waterlogged Wood

Karen Martindale, Conservator, Texas A&M University Conservation Research Laboratory

### **37.** The Secret Language of Spray Paint

Valerie Marlowe, Doctoral Candidate, University of Delaware

**38.** 11th Hour Conservation: Salvaging the Historic Surf Club Bryon Roesselet, Architectural Conservator, EverGreene Architectural Arts

### **39.** Conservation of the Archaeological Site of Kotzia Square in the Center of Athens

Vasileios Lampropoulos, Professor, Department of Conservation of Antiquities and Works of Art, faculty of Graphic Arts and Artistic Studies of T.E.I. of Athens

### **40.** Conservation of Zappeion Roman Baths in the Center of Athens

Vasileios Lampropoulos, Professor, Department of Conservation of Antiquities and Works of Art, faculty of Graphic Arts and Artistic Studies of T.E.I. of Athens

### **41.** The Sectional Mannequin: A Unique Approach for First Nations Clothing

Caroline Bourgeois, Conservation 3-D Assistant, McCord Museum

### **42.** First Aid Strategies of Rare Ancient Egyptian Textiles in Excavation

Harby E. Ahmed, Associate Professor of Historical Textiles Conservation, Faculty of Archeology, Cairo University

### **43.** Sending Clam Shells across the Atlantic: Preparing the Alexander McQueen Razor Clam Dress for Loan

Cassandra Gero, Assistant Conservator, Metropolitan Museum of Art, Costume Institute

### **44.** Feeling a Little Blue (Green): Effort to Reduce Staining on a Flood Damaged Zuni Textile

Cathleen Zaret, Textile Conservator, Zaret Textile Conservation

Posters will be on view during Exhibit Hall hours, Sunday and Monday, 10:00am - 5:30pm.

#### 45. A Mount for Prevention is Worth a Pound of Care: Rehousing Festival Hats at the Textile Museum of Canada

Hillary Anderson, Conservator, Textile Museum of Canada, Genevieve Kulis, Conservation Assistant (contract), Textile Museum of Canada

46. Liquick Leather! No Need for a Professional! ... Or Is There? Lauren Calcote, Von Clemm Fellow, Boston Athenaeum

#### 47. Valuable Textile Techniques and Training Nicole Giacomantonio, Student, Dalhousie University

**48**. Fabrics for Disaster Response: The Absorbency of Microfiber Fabrics – a Comparative Survey and Analysis

Michele Pagan, Textile Conservator, Private Practice

#### **49**. Facing the Unknown-Conservation of an Anthropoid Clay Coffin from Tel Shadud, Israel

Elisheva Kamaisky, Head, Pottery Conservation Unit, Israel Antiquities Authority

#### **50.** Encountering Unexpected Challenges in Okinawan Lacquer Conservation

Stephanie Spence, Anya Dani, Art Conservator, Okinawa Institute of Science and Technology

#### **51.** A Lucky Break: Treatment of a Kinetic Sculpture by Fletcher Benton

Amy Brost, Andrew W. Mellon Fellow, Conservation Center, Institute of Fine Arts, New York University

#### 52. The Falcon Mourned Over You: Considering the Intangible in **Conserving Dissociated Ancient Objects**

Amandina Anastassiades, Professor, Artifacts Conservation, Queen's University, Daniel Doyle, Megan Doxsey-Whitfield, Anne-Marie Guérin, Lisa Imamura

#### 53. Pacific Silvercloth: Recommendations for its Use as a Scavenger in Silver Collections

Gyllian Porteous, Master of Art Conservation Student, Queen's University, Lyndsie Selwyn, Senior Conservation Scientist, Canadian Conservation Institute, Amandina Anastassiades, Assistant Professor, Artifacts, Queen's University, Alison Murray, Associate Professor, Queen's University

#### 54. Silver Maintenance at George Washington's Mount Vernon Karl Knauer, Collections Conservator, George Washington's Mount Vernon, Julie Flynn, UCL

#### 55. A Closer Look: In-depth Analysis of a Kokin-Bina Doll

Megan Doxsey-Whitfield, Assistant Conservator, Queen's University, Anne-Marie Guerin, graduate student, Queen's University Master of Art Conservation

#### 56. Holy Ship! An inadvertent discovery of a shipwreck in Maryland waters

Nichole Doub, Head Conservator, Maryland Archaeological Conservation Laboratory

#### 57. Restoration from Severe Water Damage of a mid-20th century Spinet Piano

Patricia A. Stewart, Owner, Humpty Dumpty Restorations

### Posters

#### **58**. Elemental Analysis of Alexander Phimister Proctor's Bronze Sculptures

Perrine Le Saux. Conservation Assistant. Yale Center for British Art. Allison Rosenthal, Pre Program Conservation Intern, Buffalo Bill Center of the West, Vanessa F. Ocaña-Mayor, Conservation Project Volunteer, Centro de Textiles Tradicionales del Cusco, Nicole Schmidt, Art Conservation Technician Intern, Russell-Marti Conservation Services, Inc.

#### **59.** Fire and Bone: A Technical Perspective on Charred Bone Pigments

Riley Cruttenden, Program Assistant, Undergraduate Research Office, Ohio State University

#### 60. What Lies Beneath: A study of the materials and techniques of Persian lacquerwork

Katherine Eremin, Claire Grech, Australian Conservation Science Fellow, Harvard Art Museums, Katherine Eremin, Patricia Cornwell Conservation Scientist, Harvard Art Museums, Narayan Khandekar, Director of the Straus Center for Conservation and Technical Studies, Director of the Center for the Technical Study of Modern Art, and Head of the Analytical Laboratory, Harvard Art Museums, Mary McWilliams, Norma Jean Calderwood Curator for Islamic and Later Indian Art, Harvard Art Museums

#### 61. Materials and Techniques of Painted Islamic Manuscripts

Katherine Eremin, Patricia Cornwell Conservation Scientist, Harvard Art Museums, Penley Knipe, Philip and Lynn Straus Conservator of Works on Paper, Harvard Art Museums, Claire Grech, Australian Conservation Science Fellow, Harvard Art Museums

#### **62**. Medieval Wax Pendant Seals: Examination, Treatment, and the Creation of Digital Surrogates

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

### **63.** Calcium Hydroxide vs. Magnesium Bicarbonate: A 25 Year Natural Aging Experiment

Betsy Palmer Eldridge, Conservator, Private Practice

### **64.** Intervention Sheets: Defrosting of documents bound in leather

Cécile Chauveau, Art technician, National library of France, Gisel Baritello, Art technician, National library of France, BnF

#### **65**. Silica Gel to the Rescue: How to survive a winter without humidification

Adrienne Bell, Book Conservator, Folger Shakespeare Library

#### **66**. The Miscellany of Henry Oxinden: Or how dental floss. beading wire, and alligator forceps can be used to resew a book in situ

Adrienne Bell, Book Conservator, Folger Shakespeare Library

#### **67.** The Durability of Bamboo Paper: Ash content in paper cooked by different agents

CHUNG, Chia-Jung, DC Student, Tokyo University of the Arts, INABA, Masamitsu, Professor; Ph.D., Tokyo University of the Arts, CHEN, Gang, Professor; Ph.D., Fudan University

#### **68.** Assaying Klucel-G Recipes and Techniques in the Surface **Consolidation of Tanned Leathers** Evan Knight, Associate Conservator, Boston Athenaeum

### Posters

**69.** Revealing Hidden Text on Botanical Specimens from 1911 Genevieve Pierce Kyle, Paper and Book Conservator, Private Conservator -The Microspatula

### **70.** Curing the Cure: Treatment of a Manuscript Disinfected Post TB Exposure

Kyla Ubbink, Professional Conservator/Owner, Ubbink Book and Paper Conservation

### 71. Joint Failure: Board Reattachment Decision Guide

Manise Marston, Book Conservator, Library and Archives Canada, Lynn Curry, Head Book Conservator, Library and Archives Canada, Genevieve Samson, Senior Book Conservator, Library and Archives Canada

### **72.** Illustrated Wanderings of a Canadian Soldier during the First World War

Manise Marston, Book Conservator, Library and Archives Canada, Lynn Curry, Head Book Conservator, Library and Archives Canada, Genevieve Samson, Senior Book Conservator, Library and Archives Canada

**73.** A Comparative Study of Cotton Blotting Paper, Evolon<sup>®</sup> and Tek Wipe as Absorbent Supports for Paper Conservation Treatment Marina Ruiz Molina, Associate Conservator, The Metropolitan Museum of Art, Amy, Hughes, The Metropolitan Museum of Art

### **74.** Further Research in the Conservation and Preservation of Letterpress Copybooks

Laura Dellapiana, Postgraduate Fellow in Conservation of Museum Collections, Smithsonian Institution Archives, Nora Lockshin, Senior Conservator, Smithsonian Institution Archives, Dawn V. Rogala, Paintings Conservator, Museum Conservation Institute - Smithsonian Institution

### **75.** Silver Nanoparticle Sensors for Detecting Active Deterioration In Iron Gall Ink Drawings and Documents

Rui Chen, Senior Conservation Scientist, Aging Diagnostic Laboratory, Institute for the Preservation of Cultural Heritage, Yale University, Paul Whitmore, Director, Aging Diagnostic Laboratory, Institute for the Preservation of Cultural Heritage, Yale University, Marie-France Lemay, Paper and Photographs Conservator, Center for Preservation and Conservation, Yale University Library, Yale University

### 76. Pima Cotton Hinges

Susan Peckham, Senior Paper Conservator, Library of Congress

### **77.** Borane Tert-Butylamine Complex: The Effect of Rinsing on Aging Properties of Treated Paper Objects

Vincent Dion, Graduate Student, Queen's University, Alison Murray, Associate Professor, Queen's University, Rosaleen Hill, Assistant Professor, Queen's University

### **78.** Storage of Architectural Materials – An Alternative for Rolled Drawings

William Minter, Senior Book Conservator, Penn State University

### **79.** Bone Folders for Book and Paper Conservation: An In-depth Examination

William Minter, Senior Book Conservator, Penn State University, Olivia Kuzio, Student, Penn State University Poster Author Q&A in the Exhibit Hall on Monday, May 16, during the 3:30pm break.

### **80.** A Case for the Proclamation of the Constitution: Access and Preservation of Prestige Documents

Michael Smith, Collection Manager, Textual and Cartographic, Library and Archives Canada

### $\pmb{81.}$ The Use of a Laser Level in Creating Cushioning for the Transport of Objects

Denis Plourde, Adjoint, Restauration 2-D, Musée McCord

#### **82.** Conservation Issues of a Mass Digitization Project

Rachel Greenberg, Mass Digitization Project Objects Conservator, Cooper Hewitt Smithsonian Design Museum

#### **83.** Let There Be (Less) Light! A Comparison of the Radiationblocking Properties of Selected Window Films

Saira Haqqi, Andrew W. Mellon Fellow in Library and Archives Conservation, Conservation Center, Institute of Fine Arts, NYU, Steven Weintraub, Institute Lecturer, Conservation Center, Institute of Fine Arts, NYU

### **84.** Mixing It Up: An Investigation into Low-Tech Methods for Reconditioning Silica Gel

Steven Weintraub, Owner, Art Preservation Services, Rebecca Gridley, Lisa and Bernard Selz Fellow, The Conservation Center at the Institute of Fine Arts, New York University

### **85.** How to Prioritize Your Collections Without Losing Your Mind: A New Tool for Emergency Planning

Tara Kennedy, Preservation Services Librarian, Yale University Library

### **86.** Development of Descriptive Terminology for Inkjet-printed Photographs and Fine Art

Daniel Burge, Senior Research Scientist, Image Permanence Institute

### **87.** Preserving and Digitizing Andrew J. Russell's Collodion Glass Plate Negatives

Debra A. Peterson, Registrar and Digital Asset Manager, Private Practice

### **88.** Sheer Practicality: A multi-purpose conservation mount for paper negatives

Lénia Fernandes, Junior Photograph Conservator, Rijksmuseum Amsterdam

### **89.** Light Sensitivity of Inuit Prints from Cape Dorset: Colour monitoring and microfade testing

Rebecca Latourell, Preventive Conservation Technician - Mixed Collections, Canadian Museum of History, Laura Hashimoto, Season Tse, Senior Conservation Scientist (Chemist), Canadian Conservation Institute

### **90.** eTerminology/ie eBook for Conservators of Photographic Materials

Tania Passafiume, Head Conservator of Photographic Materials, Library and Archives Canada, Tom Thompson, Multimedia Specialist, Online Content Division, Library and Archives Canada, Anne Cartier-Bresson, Conservatrice générale du Patrimoine Directrice, Atelier de Restauration et de Conservation des Photographies de la Ville de Paris

### **91.** Study for Approaching Mold Problems on Photographic Materials Using Antifungal Agent and Enzyme Sheet

Yoko Shiraiwa, Paper and photograph conservator in private practice, Takako Yamaguchi, Conservation Scientist, Tokyo Metropolitan Museum of Photography, Japan Posters will be on view during Exhibit Hall hours, Sunday and Monday, 10:00am - 5:30pm.

### **92.** Buddhist Diaspora Preservation Training: Expect the Unexpected

Ann Shaftel, Project Director and Founder, Treasure Caretaker Training, Digital Monastery Project

### **93.** Teaching Conservation in Iran

Behrooz Salimnejad, The Elaine S. Harrington Senior Conservator of Furniture and Woodwork, Philadelphia Museum of Art

### **94.** Achieving Cultural Heritage Preservation Through Professional Partnership

Brandon Bristor, Student Learning Fellow, University of Delaware, Disaster Research Center, Megan Hewitt, Summer Learning Fellow, University of Delaware, Disaster Research Center

### **95.** 50 Shades of Yellowback

Allison Brewer, 2015 Ringle Summer Conservation Intern, University of Kansas Libraries

## **96.** A Conservation Records Network (ACORN): Conservation Documentation at the Weissman Preservation Center, Harvard University

Debra Cuoco, Paper Conservator for Special Collections, Weissman Preservation Center, Harvard Library

## **97.** Building Community: AIC Emerging Conservation Professionals Network Regional Liaisons Alexa Beller

#### **98.** Reanimation of a Room-Filling Modern Art Installation: Challenges in the conservation of Michael Buthe's 'Taufkapelle mit Papa und Mama'

Sjoukje van der Laan, Conservator of Modern and Contemporary Art, University of Amsterdam, Katrien Blancheart, Researcher, S.M.A.K., Marieke Verboven, Contemporary painting conservator, S.M.A.K.

### **99.** The Disastrous Copper: Comparing extraction and chelation

treatments to face the threat of copper-containing inks on paper Sara Zaccaron, Postdoctoral fellow, Conservation & Preservation Department, The Sheridan Libraries, Johns Hopkins University, Patricia McGuiggan, Associate Research Professor and Principal Investigator Mellon Grant for HSC, Materials Science & Engineering Department, Whiting School of Engineering, Johns Hopkins University, Mark Pollei, Senior Book Conservator and Acting Director for Conservation & Preservation, Conservation&Preservation Department, The Sheridan Libraries, Johns Hopkins University, Alessandro Scola, Book Conservator, Conservation&Preservation Department, The Sheridan Libraries, Johns Hopkins University, Ute Henniges, University Assistant, Div. Chemistry of Renewable Resources, Dept. of Chemistry, University of Natural Resources and Life Sciences

### **100.** Sustainable Strategies for Mechanical System Operation in Collection Environments

Christopher Cameron, Sustainable Preservation Specialist, Image Permanence Institute, Rochester Institute of Technology

### **101.** Emergency Preparedness for Academic Museums

Caroline Roberts, Suzanne L. Davis, Associate Curator and Head of Conservation, Kelsey Museum of Archaeology, University of Michigan, Mike Kennedy, Senior Emergency Management Specialist, Division of Public Safety and Security, University of Michigan

### Posters

## **102.** Baseline for the Conservation State of Inka's Mining Complex of San José Del Abra: Identification of Risks and Measures Of Monitoring And Control

Daniela Bracchitta, Coordinator of the Investigation and interventions program of archaeological material, Laboratory of Archeology, National Centre of Conservation and Restoration, Roxana Seguel Quintana, Head Conservator at the Laboratory of Archaology, National Centre of Conservation and Restoration, Diego Salazar Sutil, Archaeologist, University of Chile

### **103.** Copper Based Pigment Alteration from Diaguita Culture

Daniela Bracchitta, Conservator of cultural heritage, National Centre of Conservation and Restoration, Christine Perrier, Geologist and technician in Conservation and Restoration, National Centre of Conservation and Restoration

### **104.** Tutankhamun's Shields: Archaeometric study and conservation procedure

Eslam Abd Elmaksoud Shaheen, Scientific conservator, Grand Egyptian Museum - Conservation Center, Nagm Eldeen Morshed Hamza, Scientific conservator, Grand Egyptian Museum - Conservation Center, Mohamed Yousre, Scientific conservator, Grand Egyptian Museum - Conservation Center, Ahmed Mostafa Elshekha, Scientific conservator, Grand Egyptian Museum - Conservation Center, Eman Shalabe, Scientific conservator, Grand Egyptian Museum - Conservation Center

### **105.** Identification of Gesso Scagliola in The Tomb of the Royal Family (Muhammad Ali) at El Imam El Shafi Area

Mohamed Atyia Mohamed Atyia Hawash, Assistant Lecturer, Faculty of Archaeology, Cairo University, Egypt, Hala Afifi Mahmoud, Professor of restoration and conservation, Faculty of Archaeology, Cairo University, Egypt, Faculty of Archaeology, Cairo University, Egypt

### **106.** The Conservation of King Tutankhamen's War Cuirass

Safwat Mohamed Sayed Aly, Conservator at the Grand Egyptian museum, Hadeel Khalil Abd Mohsen Abd Al Rahman, conservator, The Grand Egyptian museum

### **107.** The Effect of De-Pest of Plant Extracts According Paper Works

Raziyeh Taheri, Conservator, The Cultural Heritage Office of Semnan Province, Iran

**108.** Holographic Archives for Endangered Collections John F. Asmus, Research Physicist, University of California, San Diego

## **109.** Optimized Laser Cleaning for the Conservation of the Ghiberti's Doors at the North and East of the Baptistery in Florence, Italy

Laura Bartoli, Conservation Technologies Specialists, El. En. S.p.A., Alessandro Zanini, Conservation Technologies Department Manager, El.En. S.p.A.

### **110.** Brown County Plan

Louise Pfotenhauer, Collections Manager, Neville Public Museum of Brown County

### **111.** Unexpected Allies: Conservation and Health & Safety Colleagues

Sherry Phillips, Conservator, Contemporary and Inuit Art Collections, Art Gallery of Ontario, Sandra Deike, Manager, Health & Safety, Art Gallery of Ontario

### Posters

### **112.** Resilient Heritage: Protecting Your Historic Home From Natural Disasters

Sarah Marie Jackson, Architectural Conservator, National Center for Preservation Technology and Training

### **113.** Diagnostic Imaging Techniques for the Identification of Tortoiseshell

Lesley Day, Third Year Graduate Student, UCLA/Getty Program in Archaeological and Ethnographic Conservation, Ellen Pearlstein, Associate Professor, UCLA/Getty Program in Archaeological and Ethnographic Conservation

**114.** Natural Disasters and Cultural Heritage: The Italian case Marzia Loddo, Ph.D. student, Politecnico of Milan

### **115.** Architectural Strategies for Collections Preservation During and After a Natural Disaster

Sami M. BaSuhail, AIA, President & CEO, Basuhail Architects PC

#### 

Gulder Emre, Assistant Professor, Istanbul University Faculty of Letters, Department of Conservation and Restoration of Artifacts, Hazal Ozlem Ersan Erus, Chemist, Istanbul Metropolitan Municipality, Directorate for the Inspection of Conservation Implementations (Kudeb)

### **117.** Study of Drying Process and Recovery of Iron Gall Ink Manuscripts Affected by Flooding

Janet Diaz Navarro, Directora Programa de Conservación Patrimonial y Servicios Bibliotecarios, Fundación Antonio Nuñez Jimenez de la Naturaleza y el Hombre

### 118. What's Next on Grand Egyptian Museum Conservation Center

Israa Mohammed Ibrahim Saied, Conservator, Grand Egyptian Museum Conservation Center, Israa Mohammed Ibrahim Saied, Conservator, Grand Egyptian Museum, Shimaa Mahmoud Omar, Conservator, Grand Egyptian Museum, Nesrien Mohamed Atef, Conservator, Grand Egyptian Museum, Hussein Mohamed Kemal, Technical Director, Grand Egyptian Museum

## **119.** Comparative Study for Affirmative and Passive Influence of the Mechanical and Chemical Cleaning for Copper Mirrors Housed in the Grand Egyptian Museum

Israa Mohamed Ibrahim Saied, Conservator, Grand Egyptian Museum, Nesrien Mohamed Atef Kharboush, Conservator, Grand Egyptian Museum, Shimaa Mahmoud Omar, Conservator, Grand Egyptian Museum, Emam Abdulla Emam, Head of Inorganic Artifacts Lab, Grand Egyptian Museum, Hussein Mohamed Kamal, Technical Director of Conservation Center, Grand Egyptian Museum

**120.** June's 1962 Algiers University Arson: A well planned crime Hachani Samir, Algiers University 2

Poster Author Q&A in the Exhibit Hall on Monday, May 16, during the 3:30pm break.

Posters will be on view during Exhibit Hall hours, Sunday and Monday, 10:00am - 5:30pm.

### **121.** Scientific Study about Dismantling and Re-Assembly of Limestone Stella, Housed in the Grand Egyptian Museum

Ahmed Abd El-Rady Hassan, Conservator, Grand Egyptian Museum, Eman A. Elhanfe, Head of Stone and Mural Paintings Artifacts Lab, Conservation Center, Grand Egyptian Museum, Ahmed A. Hussein, Conservator, Grand Egyptian Museum, Mohamed Ragab, Conservator, Grand Egyptian Museum, Hussein Mohamed Kamal, Technical Director of Conservation Center, Grand Egyptian Museum

## **122.** Beyond the Visible: Combining Scientific Analysis and Conventional Methods for Documentation the Collection of Tutankhamen's Loincloths

Nagm El Deen Morshed Hamza, Scientific conservator, Grand Egyptian Museum - Conservation Center, Eslam Abd Elmaksoud Shaheen, Scientific conservator, Grand Egyptian Museum - Conservation Center

### **123.** Application of Handheld X-ray Fluorescence Analysis in the Arrows Collection for King Tutankhamun

Nagm El Deen Morshed Ahmed Morshed Hamza, Scientific conservator, Grand Egyptian Museum - Conservation Center, Eslam Shaheen, Scientific conservator, Grand Egyptian Museum - Conservation Center

### $\label{eq:constraint} \begin{array}{c} \textbf{124.} & \mbox{Investigation into the Removal of Arsenic-Based Pesticides} \\ \mbox{on Feathers} \end{array}$

Jae R. Anderson, Student, University of Arizona Materials Science and Engineering, Nancy N. Odegaard, Head of Preservation Division, Professor, Arizona State Museum / University of Arizona, Werner Zimmt

### $125. \ \mbox{When the Visitor Experience Goes Wrong: Unexpected Guest at Marisol Escobar's The Party$

Suzanne Hargrove, Head of Conservation, The Toledo Museum of Art

### **126.** Disaster Response and Environmental Standards: A Misunderstanding?

Andy Calver, Head of Care & Conservation, Imperial War Museums

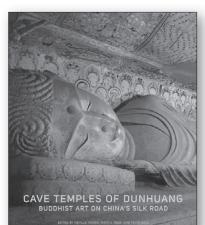
**127.** Keeping it Fresh: The preservation of Josh Kline's Skittles Ellen Moody, Assistant Projects Conservator, MoMA, Lynda Zycherman, Scupture Conservator, Chris McGlinchey, Sally and Michael Gordon Conservation Scientist

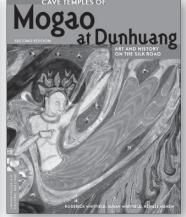
## **128.** From Factory to Museum: A review of the of chemical corrosion models of float glass used for vitrines and the methods used to protect them with consideration for the future challenges presented by a changing climate

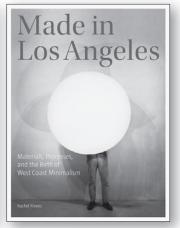
Emma Moore, Scientist, ClickNetherfield Ltd., Alistair Williams, Operation Director, ClickNetherfield Ltd.

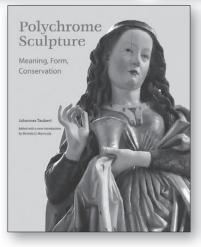
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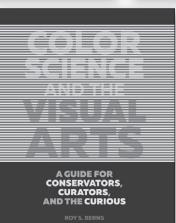
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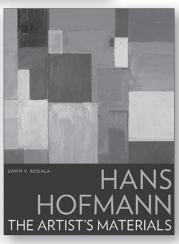












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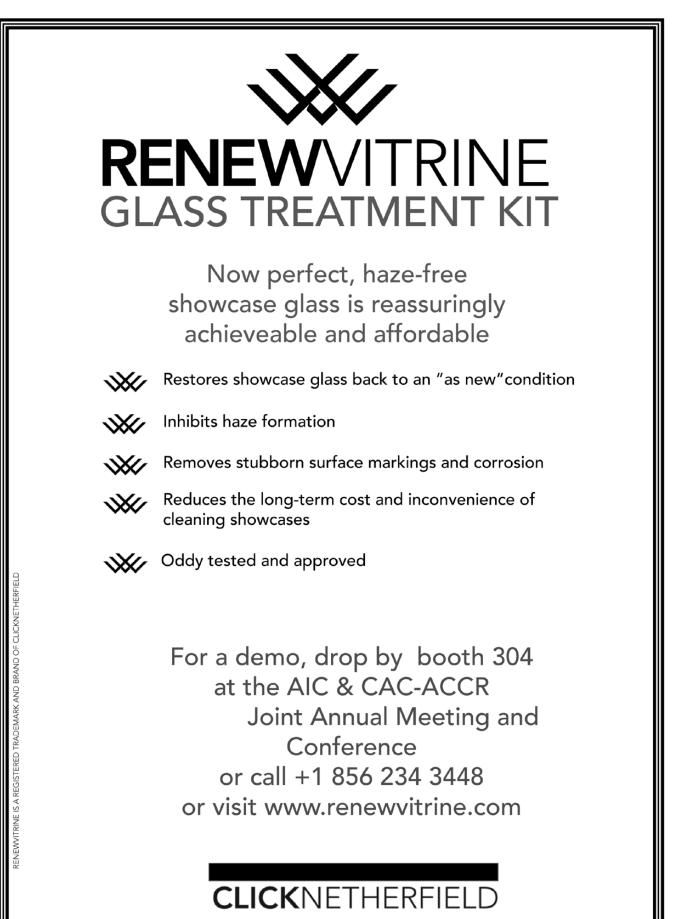
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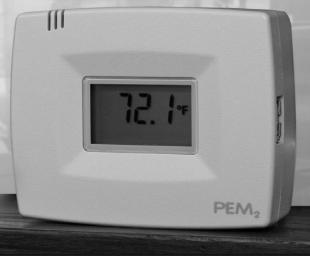


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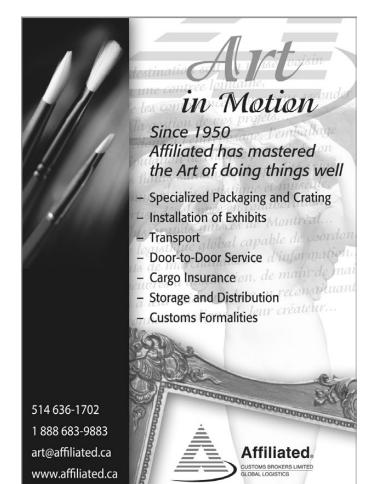
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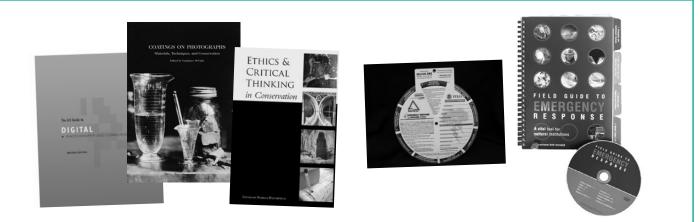
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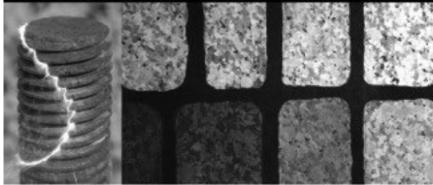
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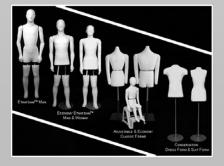


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