



2017 GCI Staff Publications, Presentations, Workshops, Blogs, and Videos

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Webb, Marianne, Herant Khanjian, and Michael R. Schilling. 2017. Development of cleaning treatments for Asian lacquer. In *Abstracts of Papers Presented at the 45th Annual Meeting, "Treatment 2017: Innovation in Conservation and Collection Care," May 28-June 2, 2017, Hyatt Regency Chicago*, 17-18. Washington, DC: American Institute for Conservation of Historic and Artistic Works.

- Wolfe, Julie, and Rosie Grayburn.** 2017. A review of the development and testing of Inctalac lacquer. *Journal of the American Institute for Conservation* 56 (3-4): 225-44.
- Wolfe, Julie, Rosie Grayburn, Herant Khanjian, Arlen Heginbotham, and Alan Phenix.** 2017. Deconstructing Inctalac: A formulation study of acrylic coatings for the protection of outdoor bronze sculpture. In *ICOM-CC 18th Triennial Conference Preprints: "Linking Past and Future," Copenhagen, 4-8 September 2017*, ed. Janet Bridgland, art. 0808. ICOM Committee for Conservation. Paris: ICOM-CC. <http://icom-cc-publications-online.org/PublicationDetail.aspx?cid=178ad6a7-5450-4e01-a299-201d57944e93>
- Wolfe, Julie, Christina L. Simms, Alessa Gambardella, Rosie Grayburn, Arlen Heginbotham, Herant Khanjian, Joy Mazurek, Alan Phenix, Katrina Posner, Michael Schilling, Magdalena Solano, Maria Olivia Davalos Stanton, and Hope Welder.** 2017. An evaluation of cold paste waxes used in conservation for outdoor bronze sculpture. In *Abstracts of Papers Presented at the 45th Annual Meeting, "Treatment 2017: Innovation in Conservation and Collection Care," May 28-June 2, 2017, Hyatt Regency Chicago*, 45. Washington, DC: American Institute for Conservation of Historic and Artistic Works.
- Wong, Lori, Stephen Rickerby, and Ramadan Mohammed Salem Bedair.** 2017. Conserving the wall paintings in the Tomb of Tutankhamen: How the past informs the future. In *ICOM-CC 18th Triennial Conference Preprints: "Linking Past and Future," Copenhagen, 4-8 September 2017*, ed. Janet Bridgland, art. 1006. Paris: ICOM-CC. <http://icom-cc-publications-online.org/PublicationDetail.aspx?cid=b68834ee-b2eb-4ef1-b7c5-ccc8a0e34c90>
- Wong, Lori, Su Bomin, Wang Xiaowei, Amarilli Rava, and Neville Agnew.** 2017. Salt-induced flaking of wall paintings at the Mogao Grottoes, China. In *Proceedings of SWBSS 2017: Fourth International Conference on Salt Weathering of Buildings and Stone Sculptures, University of Applied Sciences, Potsdam, Germany, 20-22 September 2017*, ed. Steffen Laue, 285-96. Potsdamer Beiträge zur Konservierung und Restaurierung Band 6. Potsdam: Fachhochschule. http://repository.hawk-hhg.de/images/d/d5/SWBSS_2017_Proceedings_285-296_Wong_Bomin_Xiaowei_Rava_Agnew.pdf

Presentations and Workshops

- Artioli, Gilberto, Michele Secco, Ivana Angelini, **Leslie Rainer**, and **Kiernan Graves**. 2017. "Red/Yellow Pigments in Pompeii and Herculaneum: Which is Which?" Paper presented at the Twenty-Fourth Congress and General Assembly of the International Union of Crystallography, Hyderabad, India, August 21-28, 2017. Abstract: <http://www.iucr2017.org/abstract/myaccount/pdf/iucr2017-abstract-5de5b1728b83450f1f3c64705203d237.pdf>
- . 2017. "Roman Pigments from Pompeii and Herculaneum: Crystallographic Notes on the Yellow to Red Color Change." Paper presented at the 6th Academic Materials Research Laboratory of Painted Artworks (ALMA) Conference and the Second CrysAC Workshop (International Union of Crystallography Commission on Crystallography in Art and Cultural Heritage), Augustinian Monastery, Brno, Czech Republic, May 31 – June 2, 2017.
- Barten, Julie, **Anna Laganà**, and Thea Van Oosten. 2017. "Seen From Behind: Consolidation of Painted Works on PMMA by László Moholy-Nagy." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.
- Beltran, Vincent, Michal Łukomski, Carolyn Carta, Katharina Hoeyng, Art Kaplan, Michael Schilling, Adam Stieg, Shivani Sharma, and Kristen McCormick**. 2017. "Atomic Force Microscopy for Analyzing Adhesion of Paint and Plastic Surfaces." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.
- Beltran, Vincent L.** 2017. Instructor for the Workshop "Managing Collection Environments in the Age of Sustainability," Pennsylvania Academy of the Fine Arts, Philadelphia, PA, June 5-9 and June 12-16, 2017.
- Beltran, Vincent L., Kevin Marshall, and Rita Gomez**. 2017. "Monitoring the Environmental Performance of Packing Crates from the J. Paul Getty Museum." Invited lecture at the Preparation, Art Handling, Collections Care Information Network (PACCIN) Conference, Modern Art Museum, Fort Worth, Texas, April 7-8 2017. <https://www.youtube.com/watch?v=I-ilGa-G5kc>
- Biçer-Simsir, Beril**. 2017. "Conservation of Architectural Surfaces: Injection Grouts and Repair Mortars " Lecture, USC Heritage Conservation Program, Getty Center, Los Angeles, April 6, 2017.
- . 2017. "On-Site Testing and Evaluation of Repair Mortars and Grouts Used in Historic Structures' Interventions." Paper presented at MARE.17 "Materials and Techniques for the 2017 GCI Staff Publications, Presentations, and Workshops

Restoration of Monuments. Compatibility, Durability, Sustainability and Economy issues in Retrofitting Heritage Structures," Aristotle University of Thessaloniki, Thessaloniki, Greece, July 2–15, 2017.

Boersma, Foekje. 2017. Moderated sessions for the Workshop "Managing Collection Environments in the Age of Sustainability," Pennsylvania Academy of the Fine Arts, Philadelphia, PA, June 5–9 and June 12–16, 2017.

———. 2017. Instructor for the Workshop "Managing Collection Environments in the Age of Sustainability," Pennsylvania Academy of the Fine Arts, Philadelphia, PA, June 5–9 and June 12–16, 2017.

Cancino, Claudia. 2017. "EAI Overview, Kasbah Taourirt Conservation & Rehabilitation Plan." Paper presented at the Annual Meeting of the Western Chapter of the Association for Preservation Technology (WCAPT), Getty Center, Los Angeles, February 24, 2017.

Cody, Jeffrey. 2017. "Implications for Conservation and Architectural History Posed by the Current, Global Political Climate." Panel presentation at the Annual International Conference of the Society of Architectural Historians, Glasgow, Scotland, June 7–11, 2017.

Daly, Nathan, Michelle Sullivan, Lynn Lee, and Karen Trentelman. 2017. "Identification of Historic Carbonaceous Media on Drawings Using Raman Microscopy and Macroscopic X-Ray Fluorescence Scanning." Paper presented at the SciX Conference, National Meeting of the Society for Applied Spectroscopy (SAS) and the North American Society for Laser-Induced Breakdown Spectroscopy (NASLIBS), Grand Sierra Resort, Reno, Nevada, October 8–13, 2017.

———. 2017. "A Multi-Analytical Approach to Identify Historic Carbonaceous Media on 19th Century French Drawings." Paper presented at TECHNART 2017, "Non-Destructive and Microanalytical Techniques in Art and Cultural Heritage," Bilbao, Spain, May 2 – 6, 2017.

Dardes, Kathleen. 2017. "The Definition of the Profession Reimagined: How ICOM-CC's History Can Inspire Its Future." ICOM-CC 50th Anniversary Lecture presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4–8, 2017.

Dardes, Kathleen, and Foekje Boersma. 2017. "Managing Collection Environments." Lecture presented at the Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS) Museum, Mumbai, India, March 2, 2017.

- Demas, Martha.** 2017. "Introduction to the GCI." Presentation to the Annual Meeting of the Western Chapter of the Association for Preservation Technology (WCAPT), Getty Center, Los Angeles, February 24, 2017.
- . 2017. "Mogao Grottoes: Taking the Long View of Cultural Heritage." Presentation to Columbia University's Preservation Lecture Series, Columbia University, Graduate School of Architecture, Planning, and Preservation, April 13, 2017.
- Demas, Martha, Marcia Reed, and Margo Delidow.** 2017. "Curators and Conservators: Successful Cooperation." Live Webinar hosted by The Association of Art Museum Curators, February 7, 2017.
- Enriquez, Annabel.** 2017. "The Arches Cultural Heritage Data Management Platform." Presentation at the ITWG 2017 (The 2017 International Terminology Working Group Meetings), Los Angeles, CA, August 17, 2017.
- . 2017. "The Arches Heritage Inventory and Management System." Presentation at the Cultural Resource Fund Gathering, Santa Ana Pueblo, New Mexico, December 13, 2017.
- . 2017. "Introduction to Arches." Virtual presentation at the 8th Annual ICON-DN (The Institute of Conservation – Documentation Network) Meeting, London, March 22, 2017.
- Enriquez, Annabel, and Adam Cox.** 2017. "How to Unlock the Potential of Heritage Data with Arches Version 4." Workshop presented at CAA (Computer Applications and Quantitative Methods in Archaeology) 2017 Conference, Atlanta, GA, March 13, 2017.
- Enriquez, Annabel, and Robert Sanderson.** 2017. "Arches: A Case Study in Developing a Semantically-Enabled System for Cultural Heritage Inventories and Beyond." Presentation at Linked Pasts III Symposium, Stanford University, CA, December 5, 2017.
- Enriquez, Annabel, and Dennis Wuthrich.** 2017. "GIS Concepts for Historic Preservation Workshop: Arches Heritage Inventory and Management System Version 4." Presentation at PastForward 2017 (Conference of the National Trust for Historic Preservation), Chicago, IL, November 14, 2017.
- Friedman, Leslie, and Buff Kavelman.** 2017. "Fundraising and Organizational Development Workshop." Led workshop in association with the MOSAIKON Regional Training Courses on the "Conservation and Management of Archaeological Sites with Mosaics," Barcelona, Spain, October 14–15, 2017.

Friedman, Leslie, and John Stewart. 2017. Led the training course at the Third Regional Course on the "Conservation and Management of Archaeological Sites with Mosaics," May 2–19, 2017, Volubilis, Morocco.

Kaplan, Art, Vincent Beltran, Sarah Freeman, Karen Hellman, **Herant Khanjian**, and **Michael Schilling**. 2017. "Analysis and Characterization of Early French Calotypes from the Collection of the J. Paul Getty Museum." Paper presented at the "French Paper Negatives: Production, Characterization, Preservation" Conference held at the Musee de l'Homme in Paris, December 7, 2017. Abstract: <https://calotype-2017.sciencesconf.org/program>

Kaplan, Art, and **Michael Schilling**. 2017. "Development and Testing of a Methodology for the Identification of Salt Print and Calotype Coatings Utilizing Py–GC/MS." Paper presented at the "Salted Paper Prints: Process and Purpose Symposium" Harvard University, Cambridge, MA, September 15, 2017.

Khanjian, Herant. 2017. "FTIR Investigation of Asian Lacquers." Taught and presented at the "Recent Advances in Characterizing Asian Lacquers (RADICAL)" Workshop, Amsterdam, May, 2017.

Laganà, Anna, Brenda Keneghan, Christian Scheidemann, Elena Gomez Sanchez, Friederike Waentig, Thea van Oosten, and Tim Bechthold. 2017. "Visions and Limitations in the Conservation of Modern Materials." Participated in a panel discussion at Future Talks 017 "Visions: Innovation in Technology and Conservation of the Modern," at The Design Museum, Munich, Germany, October 12, 2017.

Laganà, Anna, Julia Langenbacher, Rachel Rivenc, Maëlle Caro, **Vincent Dion**, and **Tom Learner**. 2017. "The Future of Looking Younger: A New Face for PMMA: Research into Fill Materials to Repair Poly(Methyl Methacrylate) in Contemporary Objects and Photographs." Paper presented at the 18th Triennial Conference of ICOM–CC, "Linking Past and Future," Copenhagen, Denmark, September 4–8, 2017.

Lee, Judith Ann, Bronwyn Ann Ormsby, Aviva Burnstock, **Michael Schilling**, and Klaas Jan Van den Berg. 2017. "The Chemical Characterisation of Water–Sensitive Modern Oil Paint Swatches by Winsor & Newton." Paper presented at the 18th Triennial Conference of ICOM–CC, "Linking Past and Future," Copenhagen, Denmark, September 4–8, 2017.

Lee, Lynn, and Bruce Kaiser. 2017. Instructor at XRF Workshop at De Young Museum, San Francisco, CA, July 19 & 20, 2017.

Łukowski, Michal. 2017. Instructor for the Workshop "Managing Collection Environments in the Age of Sustainability," Pennsylvania Academy of the Fine Arts, Philadelphia, PA, June 5–9 and June 12–16, 2017.

———. 2017. "Field Experiment to Study Responses of Objects to Variations in Climate = Expérience de terrain pour étudier les réactions de certains objets aux variations climatiques." Paper presented at "Preventive Conservation in Historic Houses and Palace-Museums: Assessment Methodologies and Applications," Palace of Versailles Auditorium, December 1, 2017.

Macdonald, Susan. 2017. "Challenges and Approaches to Preserving Historic-Modernist Concrete." Paper presented at the American Concrete Institute Concrete Convention and Exposition Fall 2017: "Making Connections," Disneyland® Hotel, Anaheim, CA, October 15-19, 2017.

———. 2017. "Engaging With Living Memory: Integrating Primary Source Material into the CMP." Lecture presented at the Getty Conservation Institute/Getty Foundation "Keeping it Modern" Conservation Management Planning Workshop, London, August 2, 2017

———. 2017. "Introducing *Approaches to the Conservation of Twentieth-Century Cultural Heritage*." Presentation at ICOMOS ISC20 (International Scientific Committee on Twentieth-Century Heritage) event to celebrate the launch of the Madrid - New Delhi Document, Delhi India, December 11, 2017.

———. 2017. "Introduction to the Work of the Getty Conservation Institute." Public lecture presented at the Chandigarh Government Museum, Chandigarh, India, February 24, 2017.

———. 2017. "Introduction to the Work of the Getty Conservation Institute." Lecture presented to the Department of Archaeology, National Museum and Library, in Bagan, Myanmar, October 1, 2017.

———. 2017. "Managing Issues of Use and Materiality in the Conservation Management Planning Process." Lecture presented at the Getty Conservation Institute/Getty Foundation "Keeping it Modern" Conservation Management Planning Workshop, London, August 1, 2017

———. 2017. "Securing Good Conservation Outcomes for Modern Heritage: The Who What Where and When of CMPs." Lecture presented at the Getty Conservation Institute/Getty Foundation "Keeping it Modern" Conservation Management Planning Workshop, London, July 31, 2017.

———. 2017. "Toronto Lost and Found: Redefining the City's Built Heritage." Roundtable participant in "Toronto Lost and Found: Redefining the City's Built Heritage" presented by the John H. Daniels Faculty of Architecture, Landscape, and Design at the University

of Toronto in partnership with the City of Toronto's Heritage Preservation Services, Toronto, October 16, 2017.

Macdonald, Susan, Claudine Déom, and Andrew Waldron. 2017. "Heritage, circa 1967: The Lessons and Legacy of Canada's Centennial in the Capital and Beyond: The International Experience." Lecture presented at a joint public and conference event presented by the NCC National Capital Commission in conjunction with the Association for Preservation Technology International APT & National Trust for Canada 2017 Joint Conference "Capitalizing on Heritage" Ottawa, Canada, October 11, 2017.

Macdonald, Susan, and **Leslie Rainer**. 2017. "Protecting and Preserving *América Tropical*: A Mural by David Alfaro Siqueiros in Downtown Los Angeles." Paper presented at Association for Preservation Technology International APT & National Trust for Canada 2017 Joint Conference "Capitalizing on Heritage" Ottawa, Canada, October 11–14, 2017.

MacLennan, Douglas, Arlen Heginbotham, **Catherine Schmidt Patterson**, Nancy Turner, **Nathan Daly**, **Lynn Lee**, Yvonne Szafran, and **Karen Trentelman**. 2017. "All That Glitters: Visualizing and Characterizing Gold Leaf through Macro-XRF Scanning." Poster presented at the EXSA (European X-Ray Spectrometry Association) workshop on "Quantitative Methods in X-Ray Spectrometry" Conference, Berlin, Germany, October 9–13, 2017.

———. 2017. "Visualizing Artist's Techniques through Macro-XRF Scanning of Painted Works." Poster presented at the 66th Annual Conference on Applications of X-Ray Analysis "Denver X-Ray Conference 2017," Big Sky, Montana, August 1–4, 2017. Abstract: <http://www.dxcicdd.com/17/abstracts/F75.pdf>

Matrese, Laura. 2017. "Salk Institute Conservation Project." Paper presented at the Annual Meeting of the Western Chapter of the Association for Preservation Technology (WCAPT), Getty Center, Los Angeles, February 24, 2017.

Matsen, Catherine, Maria João Petisca, and **Stephanie Auffret**. 2017. "When Science Reveals Craft Practices: Recent Findings in the py-GC/MS Analysis of Chinese Export Lacquer." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4–8, 2017.

Mogensen, Johanne Bornemann, Lis Sejr Eriksen, Billy Höök, **Herant Khanjian**, Martin Nordvig Mortensen, **Michael Schilling**, and Michelle Taube. 2017. "Two Mid-19th Century Chinese Lacquered Folding Screens Still in Use: Research and Conservation." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4–8, 2017.

- Myers, David.** 2017. "Inventories and the Arches Open Source Platform." Presentation at the California Preservation Foundation (CPF) Workshop on Innovative Historic Resource Survey and Inventory Tools and Techniques, Stanford University, Palo Alto, CA, July 19, 2017.
- . 2017. "Research into Applying Dispute Resolution Methods to Heritage Place Management." Paper presented at the ICOMOS 19th General Assembly and Scientific Symposium "Heritage & Democracy" New Delhi, India, December 14, 2017.
- Myers, David,** Stuart Cakebread, Adam Cox, **Alison Dalgity,** Sarah Harrison, Alistair MacIntosh, Alexei Peters, and Dennis Wuthrich. 2017. "Introduction to Arches Version 4." Workshop presented at Liverpool John Moores University, Liverpool, UK, March 29–30, 2017.
- Myers, David,** and Adam Cox. 2017. "The Arches Heritage Inventory and Management Platform Version 4." Presentation at Parks Canada, Gatineau, Quebec, Canada, August 30, 2017.
- Myers, David,** **Alison Dalgity,** and Adam Cox. 2017. "The Arches Heritage Inventory and Management Platform Version 4." Workshop presented at the 26th International CIPA (ICOMOS Scientific Committee on Heritage Documentation) Symposium, Ottawa, Canada, August 27, 2017.
- Myers, David,** **Alison Dalgity,** and Rob Gaston. 2017. "The Arches Heritage Inventory and Management Platform Version 4." Information session presented at the ICOMOS 19th General Assembly and Scientific Symposium "Heritage & Democracy" New Delhi, India, December 10, 2017.
- Ostergren, Gail.** 2017. "CMAI Overview, Eames House Conservation Project." Paper presented at the Annual Meeting of the Western Chapter of the Association for Preservation Technology (WCAPT), Getty Center, Los Angeles, February 24, 2017.
- Pearlstein, Ellen, and **Joel Taylor.** 2017. "Collections Assessments and Surveys." Presentation for graduate course "Issues and Problems in Preservation of Heritage Materials," UCLA Department of Information Studies, November 8, 2017.
- Phenix, Alan.** 2017. "Frederick Hammersley's Remarkable Account of his Painting Practice & Materials." Lecture presented at The Huntington Library, Art Collections, and Botanical Gardens, San Marino, CA. January 18th 2018.
- Phenix, Alan,** Alexia Soldano, Klaas Jan Van den Berg, and Birgit van Driel. 2017. "'The Might of White': Formulations of Titanium Dioxide-Based Oil Paints as Evidenced in Archives of Two Artists' Colourmen, Mid-20th Century." Paper presented at the 18th Triennial

Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.

Pouyet, Emeline, **Monica Ganio**, **C. Schmidt Patterson**, S. Webb, and M. Walton. 2017. "Characterizing Radiation Damage Effects on Ultramarine Pigment at the S K-edge Using Synchrotron Macro/ μ X-Ray Absorption Near-Edge Spectroscopy (XANES)." Paper presented at the International Atomic Energy Agency (IAEA) Technical Meeting "Developing Strategies for Safe Analysis of Paintings and Paint Materials," Amsterdam, June 27 - 30, 2017.

Rainer, Leslie, Mark Gittins, Domenico Camardo, Francesca Piqué, Anna Arcudi, Caterina Barnaba, and Maria Luigia Bonaschi. 2017. "Investigations into the 1938 Restoration of Roman Wall Paintings in the Tablinum of the House of the Bicentenary at Herculaneum." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.

Ricciardi, Paola, **Douglas MacLennan**, Giulia Bertolotti, Spike Bucklow, Nancy Turner, John K. Delaney, Kathryn Dooley, and **Catherine Patterson**. 2017. "Do You See What I See? A Non-Invasive Multi-Analytical Study of the Limits of Detection of Smalt in Ultramarine Mixtures." Paper presented at TECHNART 2017, "Non-Destructive and Microanalytical Techniques in Art and Cultural Heritage," Bilbao, Spain, May 2 - 6, 2017.

Rivenc, Rachel. 2017. "The Artist as Maker: The Intersection of Craft and Industry in West Coast Minimalism." Paper presented at "Symposium: Herstellungs- und Verfallsprozesse in der zeitgenössischen Kunst = Fabrication and Disintegration in Contemporary Art, at Schaulager, Münchenstein, Basel-Country, Switzerland, September 7-8, 2017. <https://www.schaulager.org/en/schaulager/video-archive/video/17>

Rivenc, Rachel, **Nikki van Basten**, and **Tom Learner**. 2017. "In Condensed Form: The *Artist Dialogues* Series at the Getty Conservation Institute." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.

Rivenc, Rachel, and Anja Foerschner. 2017. "Capturing Ephemerality: Documentation of Carolee Schneemann's Performance Work." Paper presented at the International Symposium "Collecting and Conserving Performance Art," Wolfsburg, Germany, June 9-11, 2016. https://www.restauratoren.de/collecting-and-conserving-performance-art-videos/#Capturing_Ephemerality_Documentation_of_Carolee_Schneemanns_Performance_Work

Rivenc, Rachel, Analia Saban, and Gabriel Kuri. 2017. "An Evening with Analia Saban and Gabriel Kuri." Conversation with scientist Rachel Rivenc, Getty Center, Los Angeles, CA, 2017 GCI Staff Publications, Presentations, and Workshops

November 14, 2017. AUDIO: <https://soundcloud.com/the-getty/an-evening-with-analia-saban-and-gabriel-kuri>

Roby, Thomas. 2017. "Module on Mosaics Conservation." Taught MSc Course in the Conservation of Decorative Architectural Surfaces, Department of Conservation and Built Heritage, Faculty for the Built Environment, University of Malta, April 25–27, 2017.

———. 2017. "Mosaic Deterioration and Conservation." Lectures presented for the MOSAIKON "Conservation and Management of Archaeological Sites" Course, Volubilis, Morocco, May 1–18, 2017.

———. 2017. "Mosaic Documentation, Deterioration and Treatment." Lectures presented during the First and Second Modules of the MOSAIKON "Technician Training Course for the Maintenance of In Situ Mosaics," Volubilis, Morocco, April 10 – May 5 and September 27 – November 3, 2017.

———. 2017. "Reburial as an Alternative to Loss of Mosaics in Tunisia." Lecture to Capstone Course for Archaeology Students on Ethics, Prof. Lynn Dodd, University of Southern California, March 1, 2017.

Strojecki, Marcin, Leszek Krzemien, Boris Pretzel, Arkadiusz Kupczak, Roman Kozlowski, Artur Dzialo, **Michał Łukomski**, and Lukasz Bratasz. 2017. "Direct Tracing of Micro-Damage to Support Indoor Climate Management." Paper presented at the 3rd International Conference on Science and Engineering in Arts, Heritage, and Archaeology (SEAHA) at the University of Brighton, Brighton, UK on 19–20 June 2017.

Taylor, Joel. 2017. Led the Workshop "Managing Collection Environments in the Age of Sustainability," Pennsylvania Academy of the Fine Arts, Philadelphia, PA, March – December 2017.

———. 2017. Instructor for the Workshop "Managing Collection Environments in the Age of Sustainability," Pennsylvania Academy of the Fine Arts, Philadelphia, PA, June 5–9 and June 12–16, 2017.

———. 2017. "Reasonable Doubt: Combining Risk and State of Conservation Data for Better Diagnosis = Doute raisonnable: Associer les données sur les risques et sur l'état de conservation pour un meilleur diagnostic." Paper presented at "Preventive Conservation in Historic Houses and Palace-Museums: Assessment Methodologies and Applications," Palace of Versailles Auditorium, November 29, 2017.

Taylor, Joel, Foekje Boersma, and Kathleen Dardes. 2017. "Knowledge That Sticks: Long-Term Professional Development Courses for Mid-Career Professionals Involved in Collection
2017 GCI Staff Publications, Presentations, and Workshops

Preservation." Poster presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.

Teutonico, Jeanne Marie. 2017. "Conservation, Presentation and Display." Chaired session at the International Committee for the Conservation of Mosaics (ICCM) 13th Conference, Barcelona, October 17, 2017.

———. 2017. "The MOSAIKON Initiative for the conservation of mosaics in the Mediterranean: Building capacity and a community of practice." Presentation at the Symposium organized by the Balkan Heritage Foundation, International Committee for the Conservation of Mosaics (ICCM) and the City of Plovdiv, Plovdiv, Bulgaria, March 1, 2017.

Teutonico, Jeanne Marie, and Leslie Friedman. 2017. "ICCM XIII Conference, Barcelona 2017: A critical review." Conference summary and recommendations presented at the International Committee for the Conservation of Mosaics (ICCM) 13th Conference, Barcelona, October 17, 2017.

Trentelman, Karen. 2017. "From Novelty to Necessity: Integration of Macro-XRF Scanning into Technical Studies Research at the Getty." Paper presented at the 24th International Congress on X-Ray Optics and Microanalysis (ICXOM24), Trieste, Italy, September 25-29, 2017. <http://www.icxom24.it/uploads/Main/Abstract2450.pdf>

Webb, Samuel M., Emeline Pouyet, **Monica Ganio, Catherine S. Patterson,** and Marc S. Walton. 2017. "Characterization of the Radiation Damage of Ultramarine Pigments by Microscale X-Ray Spectroscopy." Paper presented at the 27th Goldschmidt Conference of the European Association of Geochemistry (EAG) and the Geochemical Society (GS), Paris, August 13-18, 2017.

Wolfe, Julie, **Rosie Grayburn, Herant Khanjian,** Arlen Heginbotham, and **Alan Phenix.** 2017. "Deconstructing Incralac: A Formulation Study of Acrylic Coatings for the Protection of Outdoor Bronze Sculpture." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4-8, 2017.

Wong, Kelly. 2017. "Seismic Retrofitting Project." Paper presented at the Annual Meeting of the Western Chapter of the Association for Preservation Technology (WCAPT), Getty Center, Los Angeles, February 24, 2017.

Wong, L. 2017. "Analysis of the Status of Tourism to Rock Art Sites in South Africa." Presentation at "Art on the Rocks: A Global Heritage," at the World Heritage Site of Twyfelfontein and at the Brandberg, Namibia, April 21 - 1 May 1, 2017.

Wong, L., and J. Deacon. 2017. "Practical Ideas for Establishing Rock Art Conservation as a Priority." Presentation at "Art on the Rocks: A Global Heritage," at the World Heritage Site of Twyfelfontein and at the Brandberg, Namibia, April 21 – 1 May 1, 2017.

Wong, Lori, Stephen Rickerby, and Ramadan Mohammed Salem Bedair. 2017. "Conserving the Wall Paintings in the Tomb of Tutankhamen: How the Past Informs the Future." Paper presented at the 18th Triennial Conference of ICOM-CC, "Linking Past and Future," Copenhagen, Denmark, September 4–8, 2017.

Blogs and Videos

- Beltran, Vincent.** 2017. "Assessing the Environmental Performance of Museum Packing Cases." *The Iris: Behind the Scenes at the Getty* (May 22, 2017).
<http://blogs.getty.edu/iris/assessing-the-environmental-performance-of-museum-packing-cases/>
- Boersma, Foekje.** 2017. "Creating Sustainable Strategies for Managing Collection Environments." *The Iris: Behind the Scenes at the Getty* (March 22, 2017).
<http://blogs.getty.edu/iris/creating-sustainable-strategies-for-managing-collection-environments-in-museums/>
- Getty Conservation Institute.** 2017. *Conserving Salk Institute's Window Wall Assemblies.* Video.
<https://www.youtube.com/watch?v=qjLns8I84M0>
- . 2017. *Scratch Repair for Plastics: PMMA.* Video.
https://www.youtube.com/watch?v=PNoOPXi_4o4
- . 2017. *XRF Bootcamp: ArTax Software.* Video. <https://www.youtube.com/watch?v=T-IAU1Nprn4&index=4&list=PL5ZJP2yRFa3YNwkFyzgh93ehwfDbRTyoF>
- . 2017. *XRF Bootcamp: Bruker Tracer Assembly.* Video.
<https://www.youtube.com/watch?v=waXltmhJszQ&index=1&list=PL5ZJP2yRFa3YNwkFyzgh93ehwfDbRTyoF>
- . 2017. *XRF Bootcamp: Intro to S1PXRf.* Video.
<https://www.youtube.com/watch?list=PL5ZJP2yRFa3YNwkFyzgh93ehwfDbRTyoF&v=ZfHUvaRwJVA>
- . 2017. *XRF Bootcamp: Intro to XRayOPS software.* Video.
<https://www.youtube.com/watch?v=8vBd5AJG-H0&list=PL5ZJP2yRFa3YNwkFyzgh93ehwfDbRTyoF&index=2>
- Gottschaller, Pia.** 2017. "Night Vision: Notes on Seeing Concrete Art Under Ultraviolet Light." *The Iris: Behind the Scenes at the Getty* (September 18, 2017).
<http://blogs.getty.edu/iris/night-vision-notes-on-seeing-concrete-art-under-ultraviolet-light/>
- Hkam, Hso, Christopher P. Espinosa, and Leslie Rainer.** 2017. "David Alfaro Siqueiros' Mural *América Tropical* Undergoes Restoration." *LA Weekly Video* (May 2, 2017).
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