

RENÉE AUDREY STEIN
Emory University, Atlanta, Georgia
rastein@emory.edu

EDUCATION

Winterthur - University of Delaware Program in Art Conservation, Newark, DE
Master of Science, Objects Conservation - 1998

Smith College, Northampton, MA
Bachelor of Arts cum laude, Art History and Italian Language & Literature - 1994

EMPLOYMENT

Michael C. Carlos Museum - Emory University, Atlanta, GA
Chief Conservator, 2010 - Present
Conservator, October 1999 - 2009

Art History Department - Emory University, Atlanta, GA
Lecturer, 2015 - Present
Adjunct Lecturer, 2003 - 2015

The Metropolitan Museum of Art/ The Cloisters, New York, NY
Andrew W. Mellon Research Fellow, 1998 - 1999

CONTRACT PROJECTS, MUSEUM INTERNSHIPS and FIELDWORK

High Museum of Art, Atlanta, GA; 2000 – 2013
Center for Puppetry Arts, Atlanta, GA; 2008 and 2009
Mountain Heritage Center, Cullowhee, NC; 2002 and 2004
New York State Council on the Arts, New York, NY; 1999
The Metropolitan Museum of Art/ The Cloisters, New York, NY; 1997 - 1998
Il Gruppo Tintori, Florence, Italy; September 1997
Cosa Archaeological Site Excavations - American Academy in Rome, Orbetello, Italy; Summers 1996 and 1997
Dipartimento di Archeologia Laboratorio di Restauro, Università di Siena, Siena, Italy; July 1997
New York State Office of Parks, Recreation and Historic Preservation, Waterford, NY; June and August 1996
National Museum of Natural History, Washington, D. C.; January - June 1995
Colonial Williamsburg Foundation, Williamsburg, VA; June - August 1994
Smith College Museum of Art, Northampton, MA; September 1993 - May 1994
B'nai B'rith Klutznick National Jewish Museum, Washington, D. C.; Summer 1991

GRANTS and AWARDS

Andrew W. Mellon Foundation Project Grant (Co-Investigator) - *Graduate Fellowship Program in Object-Centered Curatorial Research*, 2014 – 2018, renewed 2019 – 2023
Bank of America Conservation Grant (Principle Investigator), 2016
Sheldon and Caroline Keck Award for Mentoring, American Institute for Conservation, 2015
Andrew W. Mellon Foundation Project Grant (Principle Investigator) – *Interdisciplinary Teaching and Research Relating Art Conservation and Science*, 2009 - 2014
Andrew W. Mellon Foundation Officers Grant, 2009
Emory University Center for Creativity and Art Project Grant, 2009
Foundation of the American Institute for Conservation Professional Development Grant, 2006
Kress Foundation Student Travel Grant, 1997
Highest Honors, Department of Art History, 1994
Phi Beta Kappa, 1993

PUBLICATIONS and POSTERS

Treating the Cosmic Man. Website 2019.

<http://carlos.digitalscholarship.emory.edu/exhibits/show/treating-the-cosmic-man/>

Scrutinizing “Sarapon”: Investigating a Mummy Portrait of a Young Man in the Michael C. Carlos Museum, Emory University (Inv. 2004.48.1). Co-authored poster and forthcoming online publication with L. Corcoran. APPEAR (Ancient Panel Paintings: Examination, Analysis and Research) – Getty Villa, Malibu, May 2018.

Orange and Green Dyes from a Pre-Columbian Discontinuous Warp and Weft Textile Fragment: Direct Mass Spectrometry. Co-authored poster with R. Armitage, et al. International Symposium on Archaeometry – Mexico City, 2018.

Purple Dyes from the Carlos Museum Pre-Columbian Textiles Collection: Direct Mass Spectrometry and HPLC Analysis. Co-authored poster with R. Armitage, et al. International Symposium on Archaeometry – Mexico City, 2018.

Analysis of Classical Marble Sculptures in the Michael C. Carlos Museum of Emory University, Atlanta. Co-authored with R. Tykot, et al. *ASMOSIA XI Interdisciplinary Studies on Ancient Stone: Proceedings of the Eleventh International Conference of ASMOSIA, Split, 18–22 May 2015*. Daniela Matetić Poljak and Katja Marasović, eds. Split: Arts Academy, 2018, p. 501-8.

The Use of CT Numbers to Quantitatively Classify Cultural Heritage Materials. Co-authored poster with B. Dinneen, et al. Presented at 46th Annual Meeting of the American Institute for Conservation – Chicago, 2017.

Cyclododecane: Observations on residues and substrate interactions. Co-authored with C. Murray. Western Association for Art Conservation Newsletter. September 2015, vol. 37, no. 3, p.13-16.

Visualizing Cyclododecane on Porous Materials Using Cryogenic Scanning Electron Microscopy. Poster co-authored with C. Murray and J. Taylor. Subliming Surfaces: Volatile Binding Media in Conservation Conference and Workshop, University of Cambridge, April 2015.

An Egyptian Mummy of the Late Old Kingdom in the Michael C. Carlos Museum, Emory University. Co-authored with P. Lacovara, et al. Journal of the American Research Center in Egypt. 2015, vol. 51, p. 65-74.

Science & Art Conservation: Resources for Teachers. Website produced with K. Etre, et al. 2014.

<http://carlos.emory.edu/science-art-conservation>

Rare Attraction: The use of magnetic paint systems to hang textiles. Co-authored with K. Etre, E. Dunn, and J. Commander. Journal of the American Institute for Conservation. November 2014, vol.53, p. 211-18.

The Conservation Lab as Teaching Resource. Co-authored with K. Etre. In The Public Face of Conservation. Williams, ed. London: Archetype Publications, 2013, p.131-36.

Investigation of a Curious Discoloration on Exhibit Case Fabric. Poster co-authored with C. Hazim. Presented at 39th Annual Meeting of the American Institute for Conservation – Philadelphia, 2010.

Observations about the preparation layers found on ancient Egyptian decorated coffins. Co-authored with P. Lacovara. In Decorated Surfaces on Ancient Egyptian Objects: Technology, Deterioration and Conservation. Dawson, Rozeik, and Wright, eds. London: Archetype Publications, 2010, p.3-8.

Packing Royalty. Co-authored with R. Harvey. In Human Remains: Guide for Museums and Academic Institutions. Cassman, Odegaard, and Powell, eds. Latham, MD: AltaMira Press, 2007, p.123-125.

Stylistic and Technical Evaluation of Two Bronze Hydriai. Co-authored with J. Gaunt, K. Duffy, & L. Turk. In Common Ground: Archaeology, Art, Science, and Humanities – Proceedings of the XVth International Congress of Classical Archaeology 2003. Mattusch, Donohue, and Brauer, eds. Oxford, UK: Oxbow Books, 2006, p. 363-7.

Restorations Revisited: Ancient and Modern Repairs Encountered in the Conservation of an Ancient Egyptian Collection. Co-authored with K. Singley, M. Leveque, A. Klingelhofer, & R. Harvey. Objects Specialty Group Postprints. V. Greene and L. Bruno, eds. Washington, DC: AIC, 2001, vol. 8, p.3-14.

Observations on Cyclododecane as a Temporary Consolidant for Stone. Co-authored with J. Kimmel, M. Marincola, and F. Klemm. Journal of the American Institute for Conservation, Fall/ Winter 2000, vol. 39, p.355-69.

The Deterioration of Clay Sculptures by Alice D. C. Livingston. 23rd Annual Student Conference of the Association of Graduate Programs in Conservation Postprints, April 1997.

SELECTED CONFERENCE PRESENTATIONS and INVITED LECTURES

Perspectives on the Evolution of Cultural Heritage Technical Research within a University Art Museum, Association of Academic Museums and Galleries Annual Conference; 2019.

Getting it Done: Building Collaborative Projects, Student Choice Series - Winterthur University of Delaware Program in Art Conservation; 2017.

The Conservator's Perspective panel session with M. Marincola, Mellon Convening of Art History, Museums and Graduate Education Grant Program Participants; 2017.

STEAM Initiatives at the Carlos Museum: Bringing Science into the Galleries and Cultural Heritage into the Classroom with K. Etre, et al. Materials Science & Technology; 2016.

Using Portable XRF Analyzers for X-ray Radiography with A. Jehle, et al., American Institute for Conservation Annual Meeting; 2016.

Restoring Dignity to the Bits and Bones: Conservation of the Carlos Museum's Old Kingdom Mummy with M. Leveque, American Research Center in Egypt Annual Conference Chapter Lunch Talk; 2016.

Drilling, Zapping, and Mapping for More Than a Decade: a collaborative project to source Classical Marble in the Carlos Museum with R. Tykot, Collaborative Technical Research Panel - Archaeological Institute of America Annual Meeting; 2016.

Teaching Technical Art History & Fresco Workshop, Summer Teachers Institute on Technical Art History - Yale University; 2015.

Science Behind Conservation - Tour development & docent training, Carlos Museum Education Department; 2015.

Science in Programming at the Michael C. Carlos Museum with E. Hornor, Science & Art Conservation Symposium – The Walters Art Gallery; 2015.

Evolving Approaches to Conserving Textiles at the Carlos Museum with P. Ewer, Andean Textiles Symposium – The Walters Art Gallery; 2014.

Science and the Preservation of Cultural Property, Symposium for Undergraduates - Southeast Regional Meeting American Chemical Society; 2013.

Teaching with Conservation at Emory University, Teaching Conservation in Allied Academic Departments and Degree Programs Panel – American Institute for Conservation Annual Meeting; 2013.

Beneath the Wrappings. Video presentation with M. Leveque and P. Lacovara; 2011.
(<http://carlos.emory.edu/conservation/case-studies/egyptian-anc/beneath-wrappings>)

Project Update on the Conservation Treatment of the Carlos Museum's Old Kingdom Mummy with M. Leveque, 7th World Congress on Mummy Studies; 2011.

Using 3D Prototyping as an Intermediary in the Reconstruction of Ancient Pottery. Co-authored with S. Blevins, J. Gaunt, D. Rosen, and N. Burke. Presented at American Institute for Conservation Annual Meeting; 2009.
<http://www.carlos.emory.edu/content/using-3-d-prototyping-intermediary-reconstruction-ancient-pottery>

Technical Investigation of Deteriorating Soft Clay Sculptures Using XRF and FTIR Spectroscopy. Co-authored with J. Carlson. Presented in Conservation Science Annual at Eastern Analytical Symposium; 1998.

COURSES TAUGHT

ArtHist 387/ 592: *Issues in the Conservation of Art and Cultural Property*

ArtHist 388/ 592: *Examining Materials and Techniques*

Phys 380/ ArtHist 393: *Investigating Art with Physics* (Co-taught with. J. Malko)

Envs 100/ ArtHist 100: *Nature in Art – Art in Nature* (Co-taught with W. Size)

Chem 365L: *Analysis of Ancient Objects* (Co-taught with M. Weinschenk, D.Mulford, and D. Norton)

PROFESSIONAL AFFILIATIONS

American Institute for Conservation, named Professional Associate 2001

Southeastern Regional Conservation Association

International Institute for Conservation

College Art Association

National Endowment for the Humanities Sustainable Conservation Grants, Reviewer 2010 and 2013

Infrared and Raman Users Group, Participant 1998 - 2011; Database Editor 2000