# VANESSA MUROS

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2021 PhD History, Archaeology and Cultural Resources Management

University of the Peloponnese, Kalamata

The Technology, Trade, and Degradation Pathologies of Late Bronze Age Glass in the Eastern Mediterranean

1999 MSc Conservation for Archaeology and Museums

Institute of Archaeology, University College London

1997 MA Archaeology

Institute of Archaeology, University College London

1996 BA Archaeological Studies/BA Anthropology

Boston University

#### PROFESSIONAL EXPERIENCE

## **Academic Positions**

2019-Present Director
Experimental and Archaeological Sciences Laboratory (EASL), Cotsen Institute of Archaeology, UCLA

2013-2019 Lecturer

UCLA/Getty Program in the Conservation of Archaeological and Ethnographic Materials

2005-2019 Lab Manager

UCLA/Getty Program in the Conservation of Archaeological and Ethnographic Materials

## Archaeological Field Projects

2017-Present Conservator

Palace of Nestor Archaeological Project (Pylos, Greece)

2012-2022 Head Conservator

Ancient Methone Archaeological Project (Makrygialos, Pieria, Greece)

2019 Conservator

Shire Archaeological Project (Shire, Tigray Region, Ethiopia)

2018-2019 Director of Conservation/Field School Instructor

Corral Redondo Project (Iquipi, Peru)

2013 Conservator

Zita Project in the Archaeology, Anthropology and Ethnography of Southern Tunisia (Zarzis, Tunisia)

2009-2012 Conservator/Lab Director

Pambamarca Archaeological Project (Pambamarca Region, Ecuador)

2011-2012 Consulting Conservator

Castroville Mammoth Find (Castroville, CA)

2011 Consulting Conservator

San Nicolas Island Field Project, California State University, Los Angeles (San Nicolas Island, CA)

2010 Conservator/Lab Director

UCLA Maya Archaeology Project (San Ignacio, Belize)

2006-2008 Head Conservator

Lofkënd Archaeological Project (Lofkënd, Albania)

1999 Conservation Intern

Sagalassos Research Project (Aglasun, Burdur, Turkey)

1999 Conservation Intern

Jabal Hamrat Fidan Project (Wadi Fidan, Jordan)

Museums

2000-2005 Assistant Conservator

Oriental Institute Museum, University of Chicago (Chicago, IL)

Andrew W. Mellon Fellow, Objects Conservation Los Angeles County Museum of Art (Los Angeles, CA) Conservation Intern 1999-2000

1998

Metals Section, Dept. of Conservation, British Museum, London, UK

## **PUBLICATIONS**

Peer Reviewed	
2022	Bongers, J., V. Muros, C. O'Shea, J. Gomez Mejia, C.A. Cooke, M. Young, and H. Barnard. Painting
	personhood: Red pigment practices in southern Peru. Journal of Anthropological Archaeology. 49.
2020	Zacharias, N., E. Palamara, R. Kordali and V. Muros. 2020. Archaeological glass corrosion studies:
	Composition, environment and content. Scientific Culture. 6(3): 53-67
2019	Muros, V. and N. Zacharias. Lines, spots and trails: a microscopic and mineralogical study of antimonate-
	opacified glass beads from Lofkend, Albania Archaeological and Anthropological Sciences. 11(5):1769-1782.
2016	Muros, V. and D. A. Scott. The formation of brochantite on archaeological bronzes: A case study from
2017	Lofkend. Studies in Conservation, 1-13.
2015	Prikhodko, S., D. Rimbaldi, A. King, E. Burr, V. Muros and I. Kakoulli. New advancements in SERS dye
	detection using interfaced SEM and Raman spectromicroscopy (µRS): SERS dye detection using interfaced
2014	SEM and µRS. Journal of Raman Spectroscopy 46(7): 632-635.
2014	Prikhodko, S., D. Rimbaldi, V. Muros, E. Burr and I. Kakoulli. Interfaced SEM and micro-Raman
2007	spectroscopy for SERS analysis of dyes on single fibers. <i>Microscopy and Microanalysis</i> 20(S3):2008-2009.
2007	Muros, V., S. Wärmlander, D. A. Scott and J. M. Theile. Characterization of 17th-19th century metal
2004	threads from the colonial Andes. Journal of the American Institute for Conservation 46:3, 229-244.
2004	Muros, V. and J. Hirx. A study in the use of cyclododecane as a temporary barrier for water-sensitive ink
	on archaeological ceramics during desalination. <i>Journal of the American Institute for Conservation</i> 43: 2, 75-89.
Edited Volume	es and Book Chapters
2021	Price, R., V. Muros and H. Barnard. Considerations in the technical analysis of ancient Egyptian material
	remains: Destructive and non-destructive methods. In: Koons, M. and C. Arbuckle MacLeod (eds). The
	Egyptian Mummies and Coffins of the Denver Museum of Nature & Science. Boulder, CO: University Press of
	Colorado, 139-169.
2017	Muros, V. Analysis of Roman mask padlocks in the Slocum Collection. In: Slocum, J. and D.
	Sonneveld. Romano-Celtic mask puzzle padlocks: A study in their design, technology and security. Oxford, UK:
	Archaeopress, 102-112.
2017	Muros, V. Care of Roman mask padlocks. In: Slocum, J. and D. Sonneveld. Romano-Celtic mask puzzle
	padlocks: A study in their design, technology and security. Oxford, UK: Archaeopress, 118-127.
2017	Muros, V. Padlock groupings based on lock covers. In: Slocum, J. and D. Sonneveld. Romano-Celtic mask
	puzzle padlocks: A study in their design, technology and security. Oxford, UK: Archaeopress, 97-101.
2015	Cheung, K.A., N. Xie, Z. Yao, C. Fischer, V. Muros, S. Prikhodko, and I. Kakoulli. Materials analysis. In:
	Houston, S. S. Newman, E. Roman, and T. Garrison. Temple of the Night Sun. A Royal Tomb at El Diablo,
	Guatemala. San Francisco: Precolombia Mesoweb Press, 249-258.
2014	Muros, V. Conservation at the Lofkënd Archaeological Project, 2004-2008. In: Papadopoulos, J.K., S.P.
	Morris, L. Bejko and L. Schepartz. The excavation of the prehistoric burial tumulus at Lofkënd, Albania, Vol. 1 and 2.
	Los Angeles: Cotsen Institute of Archaeology Press, 122-138 (Vol. 1-text) and 915-921 (Vol. 2-illustrations).
2014	Muros, V. Textiles and other mineralized organic remains at Lofkënd. In: Papadopoulos, J.K., S.P. Morris,
	L. Bejko and L. Schepartz. The excavation of the prehistoric burial tumulus at Lofkend, Albania, Vol. 1 and 2. Los
2014	Angeles: Cotsen Institute of Archaeology Press. 411-424 (Vol. 1-text) and 1043-1057 (Vol. 2-illustrations)
2014	Muros, V. and D.A. Scott. Analytical studies of the metal artifacts from Lofkënd. In: Papadopoulos, J.K.,
	S.P. Morris, L. Bejko and L. Schepartz. The excavation of the prehistoric burial tumulus at Lofkënd, Albania, Vol. 1 and
	2. Los Angeles: Cotsen Institute of Archaeology Press. 389-410 (Vol. 1-text) and 1033-1042 (Vol. 2-
2014	illustrations)
2014	Papadopoulos, J.K. and V. Muros. Beads of faience and glass. In: Papadopoulos, J.K., S.P. Morris, L. Bejko
	and L. Schepartz. The excavation of the prehistoric burial tumulus at Lofkënd, Albania, Vol. 1 and 2. Los Angeles:
	Cotsen Institute of Archaeology Press. 371-375 (Vol. 1-text) and 1024-1025 (Vol. 2-illustrations)

#### **Book Reviews**

2015 Muros, V., Review of C. Pedelì and S. Pulga, Translated by E. Risser, "Conservation Practices on

Archaeological Sites: Principles and Mechanisms". Journal of the American Institute for Conservation 54:2, 114-

118.

Conference Proceedings/Postprints

Muros, V., N. Little, Y. Lin, and P. Boehnke. Down in the dumps: Analysis of glass production debris from

Petrie's excavations at Amarna. In: Owczarek, N., M. Gleeson and L. Grant. Engaging Conservation:

Collaboration Across Disciplines. London: Archetype Books, 231-246.

Muros, V., H. White and Ö. Gençay-Üstün. The use of CopyFlex food-grade, silicone rubber for making

impressions of archaeological objects. *Object Specialty Group Postprints*. Proceedings of the Objects Specialty Group Session at the 43rd Annual Meeting of the American Institute for the Conservation, May 13-16, 2015,

Miami, FL. Washington DC: AIC, 181-204

2004 Whyte, A, V. Muros and S. Barack. 2004. "Brick by Brick": Piecing together an 8th century BC

facade from Iraq. Objects Specialty Group Postprints, 32nd Annual Meeting of the American Institute

for Conservation, June 10-14, Portland, OR. Washington D.C.: AIC, 172-189.

#### Other Publications

2019 Muros. V. The Experimental and Archaeological Sciences Laboratory. Backdirt. Annual Review of the

Cotsen Institute of Archaeology. Los Angeles: Cotsen Institute Press, 82-83.

2019 Muros, V. and E. Rezes. Building a Community Museum: Conservation Initiatives at the Corral Redondo

Project. Backdirt. Annual Review of the Cotsen Institute of Archaeology. Los Angeles: Cotsen Institute

Press, 60-63.

2019 Muros, V. A day in the life at Corral Redondo, Peru. Community Collaboration in Archaeology, IFR Blog. Los

Angeles, CA: Institute for Field Research. https://ifrglobal.org/blog/a-day-in-the-life-at-corral-redondo-

peru/ Published online: 4/19/2019. Last accessed: 5/1/2019.

2018 Muros, V. and E. Bowen. Conservation, education and outreach at the Corral Redondo Project, Peru.

Backdirt. Annual Review of the Cotsen Institute of Archaeology, 84-87.

White, H., V. Muros, and A. Weiss. "Animal, Vegetable, Mineral?" – Identifying mystery fibers in the field.

*UCLA/Getty Conservation Program Blog.* Los Angeles, CA: UCLA/Getty Conservation Program. https://uclagettyprogram.wordpress.com/2015/07/10/animal-vegetable-mineral/ Published online:

7/10/2015. Last accessed: 5/1/2019.

2014 Muros, V. How do you mount several tiny samples together?...Very carefully! UCLA/Getty Conservation

Program Blog. Los Angeles, CA: UCLA/Getty Conservation Program.

https://uclagettyprogram.wordpress.com/2014/03/29/mounting-small-samples/ Published online:

3/29/2014. Last accessed: 5/1/2019.

2012 Muros, V. Investigation into the use of Aquazol as an adhesive on archaeological sites. WAAC Newsletter 34:

1, 9-11.

2010 Muros, V., D. Lohnas, and E. Pearlstein. Powdery paint consolidation part I: Setting up an ultrasonic

humidifier and nebulizer. *UCLA/Getty Conservation Program Blog*. Los Angeles, CA: UCLA/Getty Conservation Program. <a href="https://uclagettyprogram.wordpress.com/2010/12/30/powdery-paint-part1/">https://uclagettyprogram.wordpress.com/2010/12/30/powdery-paint-part1/</a>

Published online: 12/30/2010. Last accessed: 5/1/2019.

2010 Muros, V. What's simmering in that beaker? Understanding ancient technology by manufacturing

pigments. The Iris: Behind the scenes at the Getty. Los Angeles: J. Paul Getty Museum.

http://blogs.getty.edu/iris/whats-simmering-in-that-beaker-understanding-ancient-technology-by-

manufacturing-pigments/ Published online: 6/8/2010. Last accessed: 5/1/2019

2010 Muros, V. To microwave, or use the stove top: that is the question...when making wheat starch paste.

UCLA/Getty Conservation Program Blog. Los Angeles, CA: UCLA/Getty Conservation Program.

https://uclagettyprogram.wordpress.com/2010/05/09/starch-paste/ Published online: 5/9/2010. Last

accessed: 5/1/2019

2010 Pearlstein, E. and V. Muros. ANAGPIC-UCLA/Getty Conservation Program in the Conservation of

Archaeological and Ethnographic Materials. AIC News, 35(2), March, 13-14.

2008 Muros, V. Conservation research initiatives. *Backdirt*. Annual Review of the Cotsen Institute of

Archaeology, 38.

2007	Muros, V. First conservation class completes summer internships. <i>Backdirt</i> . Annual Review of the Cotsen
	Institute of Archaeology, 2.
2007	Muros, V. Conservation in Albania. Backdirt. Annual Review of the Cotsen Institute of Archaeology, 47-48.
2002	Muros, V., V. Parry, and A. Whyte, 2002. Conservation research projects. News and Notes, Quarterly
	Publication of the Oriental Institute. No. 175 (Fall), 1-8.

Unpublished Technical Reports		
2019	Muros, V. PXRF Analysis of Roman copper alloy objects from the Athenian Agora. Report prepared for research conducted by Dr. Brian Maartens, Athenian Agora Excavations, American School of Classical Studies in Athens.	
2017	Muros, V. Results of the $pXRF$ analysis of Roman stone statuettes from the Athenian Agora. Report prepared for research conducted by Dr. Brian Maartens, Athenian Agora Excavations, American School of Classical Studies in Athens.	
2016	Muros, V. <i>PXRF analysis of artifacts from the site of ancient Eleon</i> . Report prepared for the Eastern Boetia Archaeological Project, Greece.	
2011	Muros, V. and A. Lewis. Castroville mammoth find: Analytical report. Report submitted to the Castroville Mammoth Find Project, California.	
1999	Muros, V. The removal of insoluble salts on wall paintings from Sagalassos. Report submitted to the Sagalassos Archaeological Research Project.	

## CONFERENCE PRESENTATIONS AND WORKSHOPS

Conference Presentations			
2020	Muros, V., E. Rezes, L. Li, and E. Bowen. Preservation and Conservation Education at the Corral Redondo		
	Archaeological Project. In the Footsteps of Toribio Mejia Xesspe: The Corral Redondo Archaeological Project		
	Virtual Symposium. May 31st, 2020.		
2020	Jacobs, I. and V. Muros. Public outreach and the Community Museum. In the Footsteps of Toribio Mejia Xesspe:		
	The Corral Redondo Archaeological Project Virtual Symposium. May 31st, 2020.		
2019	Muros, V. Preservation, Education and Outreach: Conservation at the Corral Redondo Project. Society for American		
	Archaeology 83rd Annual Meeting, April 12-14, 2015. Albuquerque, NM.		
2016	Muros, V., N. Little, Y. Lin and P. Boehnke. Down in the dumps: Analysis of glass production debris from Petrie's		
	excavations at Amarna. "Engaging Conservation: Collaboration Across Disciplines" Symposium, Penn		
	Museum, Oct. 6-8, 2016, Philadelphia, PA.		
2015	Muros, V., H. White and Ö. Gençay-Üstün. The use of CopyFlex food-grade, silicone rubber for making impressions		
	of archaeological objects. 43rd Annual Meeting of the American Institute for the Conservation, May 13-16,		
	2015, Miami, FL.		
2015	Muros, V., N. Zacharias, W. Shelley and I. Kakoulli. The technology and trade of glass in SE Europe: Analysis of 12 <sup>th</sup>		
	9 <sup>th</sup> c. BC glass from Lofkënd and Methone. Society for American Archaeology 80th Annual Meeting, April 15-19,		
	2015. San Francisco, CA.		
2014	Muros, V. What lies beneath: Analytical studies of bronze and glass artifacts from the prehistoric tumulus at Lofkënd.		
	Western Association for Art Conservation Annual Meeting, Sept. 8-11, 2014, San Francisco, CA.		
2014	Muros, V., N. Zacharias and J.K. Papadopoulos. The technology of Late Bronze Age-Early Iron Age glass in the		
	Mediterranean: Analytical studies of vitreous materials from Lofkend International Symposium on Archaeometry,		
2012	May 19-23, 2014, Los Angeles, CA.		
2013	Muros, V. Analyzing deteriorated glass using pXRF: A preliminary study of vitreous beads from the Late Bronze		
	Age-Early Iron Age tumulus of Lofkënd in Albania. Society for American Archaeology 78th Annual Meeting,		
2012	April 3-7, 2013. Honolulu, HI.		
2012	Muros, V. and A. Lewis. "Holy Mammoth, Batman!": Conservation education and outreach for the preservation of a		
	Columbian mammoth. 40 <sup>th</sup> Annual Meeting of the American Institute for the Conservation, May 8-12, 2012,		
2012	Albuquerque, NM.		
2012	Muros, V., A. Lewis, C. Daly and H. Dibner. <i>The Castroville mammoth find: Conservation and collaboration.</i> Society for California Archaeology 46th Annual Meeting, March 29-April 1, San Diego, CA.		
2011	Muros, V. "No, I'm not making cocaine": The challenges of archaeological conservation in northern highland Ecuador. 2011		
2011	Western Association for Art Conservation Annual Meeting, Oct. 19-22, 2011, Austin, TX.		
	vvesterii 71550etation for Art Conscrvation Annuai Meeting, Oct. 15° 22, 2011, Austin, 1A.		

2011	Muros, V., L. Chayes and M. Gleeson. <i>Inks and barcodes: Methods of labeling and tracking objects</i> . Paper and hands-on session presented at the 2011 California Associations of Museums Conference "Powerful Practice"
	in Challenging Times", March 2-4, 2011, Pasadena, CA.
2010	Muros, V. and Ö. Gençay-Üstün. Preserving California's cultural heritage: Collaborations with archaeologists and tribal communities. Society for California Archaeology 44th Annual Meeting, March 17-20, Riverside, CA.
2009	Muros, V., J. Lehner, and A. Bardho. The sampling of archaeological metals for lead isotope analysis using EDTA: A
	"minimally destructive" alternative. Poster Session, 37th Annual Meeting of the American Institute for
	Conservation, May 19-22, 2009, Los Angeles, CA.
2008	Muros V. and A. Lewis. Storage solutions for portable finds at the Lofkend Archaeological Project. Paper presented at
	the National Endowment for the Humanities funded symposium "Storage: Preservation and Access of
	Archaeological Collections", UCLA/Getty Conservation Program, June 7-8, 2008, University of California
	Los Angeles, CA.
2008	Muros, V., S. Wärmlander, and D. A. Scott. <i>Characterization of pre-Colombian gold wires.</i> Poster Session, 36th Annual Meeting of the American Institute for Conservation, April 21-24, 2008, Denver, CO.
2007	Muros, V., S. Wärmlander, D. A. Scott and J. Theile. Characterization of 17th-19th century metal threads from the
	colonial Andes. Poster Session, 35th Annual Meeting of the American Institute for Conservation, April 16-20,
	2007, Richmond, VA.
2004	Whyte, A, Muros, V. and Barack, S. "Brick by Brick": Piecing together an 8th century BC facade from Iraq. Poster
	Session, 32nd Annual Meeting of the American Institute for Conservation, June 10-14, 2004, Portland, OR.

## Organized Symposia

Muros, V. Co-organizer and session chair, Archaeometric Methods, Archaeological Materials & Ancient 2013 Technologies. Society for American Archaeology 78th Annual Meeting, April 3-7, 2013. Honolulu, HI. Muros, V. Discussant for the 1st International SAA Symposium for Recent, International Advances in the Use of PXRF 2011 and other Portable Field Technologies for Archaeochemical Studies of Sites in the Americas. Society for American Archaeology 76th Annual Meeting, March 30-April 3, 2011. Sacramento, CA.

## Conference Workshops

Commendation	
2016	Serotta, A. and V. Muros. Innovation at the Juncture of Conservation and Archaeology: Collaborative Technical
	Research. 117th Annual Meeting of the Archaeological Institute of America, Jan. 6-9, San Francisco, CA.
2013	Lewis, A., V. Muros, Ö. Gençay-Üstün. Flaking, fragile, and fragmentary: Safe lifting and storage of delicate objects in
	the field. Society for California Archaeology 47th Annual Meeting, March 7-10, San Francisco, CA.
2012	Gleeson, M., V. Muros, L. Chayes , Ö. Gençay-Üstün , and A. Lewis . Flaking, fragile, and fragmentary: Safe
	lifting and storage of delicate objects in the field. Society for California Archaeology 46 <sup>th</sup> Annual Meeting, March
	29-April I, San Diego, CA.
2011	Muros, V. Packing and storage of archaeological collections. Session taught as part of the day long workshop
	"Caring for Artifacts-From the Field to the Lab" at the Society for California Archaeology 45th Annual
	Meeting, March 10-13th, Rohnert Park, CA.

## TEACHING EXPERIENCE

University of	California	Lac Angeles
University of	Cainornia.	Los Angeles

University of California, Los Angeles		
2020	PXRF Analysis: You've collected your data. Now what? Digital Archaeology Lab Summer Workshop Series, (Cotsen Institute of Archaeology, UCLA), Instructor	
2020	PXRF Analysis: Setting up a Research Methodology. Workshop (Cotsen Institute of Archeology, UCLA), Co-	
2020	instructor	
2015-2019	Field Methods in Archaeological Conservation: Readiness, Response and Recovery (UCLA/Getty Conservation	
	Program), Instructor	
2018	Conservation Laboratory: Metals 1 (UCLA/Getty Conservation Program), Instructor	
2017	Directed Individual Studies (UCLA/Getty Conservation Program), Instructor	
	- Analytical studies of a group of ceramic vessels from the site of Amapa in Nayarit, Mexico	
	The analysis and treatment of glass beads on a group of Native American leather leggings and arm cuffs.	
2017	Conservation Laboratory: Metals II (UCLA/Getty Conservation Program), Co-Instructor	

2014-2016	Cultural Materials Science II: Characterization Methods in the Conservation of Materials (UCLA/Getty Conservation
2014 2016	Program), Lab Assistant
2014-2016	Conservation Laboratory: Metals I (UCLA/Getty Conservation Program), Lab Assistant
2014-2016	Structure, Properties and Deterioration of Materials: Metals (UCLA/Getty Conservation Program), Lab Assistant
2014-2016	Conservation Laboratory: Ceramics, Glass and Glazes (UCLA/Getty Conservation Program), Lab Assistant
2015	Directed Individual Studies (UCLA/Getty Conservation Program), Instructor
	Examination and treatment of African iron objects from the Fowler Museum at UCLA
2013	Structure, Properties and Deterioration of Materials: Ceramics, Glass, Glazes (UCLA/Getty Conservation Program), Lab Assistant
2012	Field Methods in Archaeological Conservation: Readiness, Response and Recovery (UCLA/Getty Conservation
	Program), Co-Instructor
2008-2012	Deterioration and Conservation of Inorganic Materials III: Metals (UCLA/Getty Conservation Program)
	Lab Assistant
2006-2012	Deterioration and Conservation of Inorganic Materials II: Metals, Metal-Composite Objects and Stone (UCLA/Getty
	Conservation Program), Lab Assistant
2006-2011	Deterioration and Conservation of Inorganic Materials I: Ceramics and Glass (UCLA/Getty Conservation Program)
	Lab Assistant
2007-2011	Scientific Methodologies for Art and Archaeology (UCLA/Getty Conservation Program), Lab Assistant
2011	Collections Care: Investigation and care of art and artifact collections in the museum, gallery or private home (UCLA
	Extension), Co-instructor
2009	Conservation Materials and Methods (UCLA/Getty Conservation Program), Lab Assistant
2008	Deterioration and Conservation of Organic Materials III (UCLA/Getty Conservation Program), Lab Assistant
2005-2008	Photographic and Graphic Documentation for Conservation (UCLA/Getty Conservation Program), Lab Assistant
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## University of Southern California

2013-2014 Scientific Analysis in Archaeology (Dept. of Anthropology), Guest Lecturer
2006 Near Eastern and Mediterranean Archaeology (Dept. of Religion), Guest Lecturer

## University of Chicago

2002-2004 Instrumental Analysis in Archaeology (Dept. of Near Eastern Art and Archaeology), Guest Lecturer

## GRANTS, FELLOWSHIPS, AND AWARDS

2022	Conservation Grant, Samuel H. Kress Foundation
	Project: Condition Survey and Rehousing of the Archaeological Collections at the Cotsen Institute of Archaeology, UCLA
2022	Holly Maxson Conservation Grant, Foundation, American Institute for Conservation
	Project: The Preservation of Object Collections: An Undergraduate Educational Initiative
2022	Kathleen and David Boochever Endowment Fund for Fieldwork and Scientific Analysis, Archaeological
	Institute of America
	Project: Testing the Efficacy of Low Tech Methods for the Identification of Pottery Residues in the Field
2017	Antiquities Endowment Fund, American Research Center in Egypt
	Project: The Analysis of Glass Production Debris from Petrie's Excavations at Amarna
2017	UCLA Non-Senate Faculty Curriculum Development Grant
	Project: Purchase of Dino-Lite USB microscope for teaching conservation treatment courses
2016	Research Fellowship, Malcolm H. Wiener Laboratory for Archaeological Science Fellowship, American
	School of Classical Studies Athens
	Project: The Technology and Trade of Late Bronze Age Glass from Kefalonia
2015	Research grant, The John Anson Kittredge Fund
	Project: The Technology of Late Bronze Age Glass from Greece and Albania

### UNIVERSITY SERVICE

## Thesis Committees

Lindsay Ocal, Analytical studies of a group of ceramic vessels from the site of Amapa in Nayarit, Mexico, UCLA/Getty

Conservation Program (committee co-chair)

2016 Colette Khanaferov, Characterization of pigments, colorants, inks, and paper of a printed 18th century illustrated

Armenian prayer scroll using non-invasive spectroscopic and analytical imaging technique, UCLA/Getty Conservation

Program (committee member)

2016 William Shelley, Biocorrosion of archaeological glass, UCLA/Getty Conservation Program (committee

member)

2014 Madeleine Neiman, The alteration of cinnabar in archaeological Roman wall paintings, UCLA/Getty Conservation

Program (committee member)

2014 Carinne Tzadik, Conservation, analysis and treatment of Jaina figurines, UCLA/Getty Conservation Program

(committee member)

## Departmental Service

2022-Present Organizing Committee, Wednesday Talk Series, Cotsen Institute of Archaeology, UCLA

2021-2022 Mental Health Working Group, Cotsen Institute of Archaeology, UCLA 2021-2022 Anti-Harassment Committee, Cotsen Institute of Archaeology, UCLA

2020 Sexual Harassment policy working group, Cotsen Institute of Archaeology, UCLA

2013-2017 Admissions Committee, UCLA/Getty Conservation Program

## Campus Service

2020-Present Steward, Academic Researchers Union, UAW 5810

### PROFESSIONAL SERVICE AND COMMITTEES

2021-Present	Member, AIC Annual Meeting Poster Review Committee
2013-2016	Editor, Society for Archaeological Sciences Bulletin (http://www.socarchsci.org/sasb.html)
2013-2016	e-Editor, Association of North American Graduate Programs in Conservation
	(http://resources.conservation-us.org/anagpic-student-papers/)
2004-2014	Member, Publications, American Institute for the Conservation of Historic and Artistic Works (AIC).
2002-2014	Chair, Website Committee, Objects Specialty Group (OSG), American Institute for the Conservation of
	Historic and Artistic Works (AIC). (http://cool.conservation-us.org/coolaic/sg/osg/).

#### PUBLIC LECTURES

2019	Corral Redondo, Peru: 75 years later. Presented with H. Barnard and D. Zborover. Cotsen Institute of
	Archaeology, UCLA.
2019	The intersection of preservation, education and community outreach. Conservation at the Corral Redondo Project. Andean
	Working Group, Cotsen Institute of Archaeology, UCLA.
2014	Conservation and research at the Methone Archaeological Project. Cotsen Institute of Archaeology, UCLA.
2012	"Holy Mammoth, Batman!": Conservation education and outreach for the preservation of a Columbian mammoth. Cotsen
	Institute of Archaeology, UCLA.
2010	Night of the corroding dead: The effect of burial environment on archaeological bronzes. Cotsen Institute of
	Archaeology, UCLA.
2009	Ancient Peruvian textile workshop: Conservation, education and outreach. Cotsen Institute of Archaeology, UCLA.
2007	Brick by Brick: Piecing together an 8th century BC facade from Iraq. Chicago Area Conservation Group, Oriental
	Institute Museum, University of Chicago.

### **OUTREACH AND MENTORSHIP**

2019-Present Social Media Manager

Experimental and Archaeological Sciences Lab (EASL) Website (https://ioa.ucla.edu/labs/experimental)

	Experimental and Archaeological Sciences Lab (EASL) Instagram (@easl_ucla)
2009-Present	Moderator/Administrator
2002 2010	pXRF for Cultural Heritage Users Group
2009-2019	Social Media Manager
	UCLA/Getty Conservation Program Blog (https://uclagettyprogram.wordpress.com/)
	UCLA/Getty Conservation Program Website ( <a href="http://conservation.ucla.edu">http://conservation.ucla.edu</a> )
	UCLA/Getty Conservation Program Facebook page ( <a href="https://www.facebook.com/UCLAGettyProgram">https://www.facebook.com/UCLAGettyProgram</a> ) UCLA/Getty Conservation Program Twitter ( <a href="https://www.facebook.com/UCLAGettyProgram">@UCLA/GettyCons</a> )
	UCLA/Getty Conservation Program Instagram ( <u>@uclagetty conservation</u> )
2010-2016	Contributor
2010-2010	"Conservators Converse" blog, American Institute for the Conservation of Historic and Artistic Works
	(AIC). (http://www.conservators-converse.org/)
2012-2014	Mentor
2012 2011	AIC's Emerging Conservation Professionals Network (ECPN) Mentoring Program
2010-2014	Contributor/Editor
2010 2011	Objects Specialty Group (OSG) Wiki, American Institute for the Conservation of Historic and Artistic
	Works (AIC). (http://www.conservation-wiki.com/index.php?title=Objects)
2005-2014	Volunteer
	Cotsen Institute of Archaeology's Annual Open House
2012-2013	Volunteer educator/Conservation consultant
	"ARC Smart" Program, Los Angeles Unified School District Art and Artifact Collection and USC'S
	Archaeology Research Institute.
2007-2013	Volunteer Conservator
	Southwest Museum of the American Indian, Autry National Center (Los Angeles, CA)
2012	Volunteer Conservator
	San Miguel Chapel, American Institute for Conservation Angel's Project, Santa Fe, NM
2009-2011	Contributor
	"Wikipedia Saves Public Art" (http://en.wikipedia.org/wiki/Wikipedia:WikiProject Public art and
	http://en.wikipedia.org/wiki/Stephanie and Spy)
2009	Volunteer Conservator
	Sherman Indian Museum, American Institute for Conservation Angel's Project, Riverside, CA