

# Elizabeth Shank

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## **Education**

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| PhD, Temple University<br>Art History Department<br><i>The MuSIS 2007 System and Its Application to the Throne Room Fresco from Knossos.</i>                     | Philadelphia, PA<br>May 2003 |
| MFA, Temple University<br>Department of Art History<br><i>The Floral Landscape Group in Middle Minoan III Pottery and Its Influence on Minoan Wall Painting.</i> | Philadelphia, PA<br>May 1998 |
| BFA, Tyler School of Art<br>Department of Ceramics   | Elkins Park, PA<br>May 1994  |

## **Work Experience**

United States Coordinator, INSTAP Study Center for East Crete April 1999-current  
  
Visiting Lecturer, University of Pennsylvania, History of Art September 1999-current  
Graduate Courses taught for the History of Art Department, University of Pennsylvania include Aegean Bronze Age Wall Paintings; Death and Burial in the Aegean Bronze Age; Minoan, Cycladic, and Mycenaean Architecture; Minoan Religion; Luxury Items in the Aegean Bronze Age, The University of Pennsylvania Museum's Aegean Bronze Age Collection, Trade in the Aegean Bronze Age

## **Plaster Projects**

*Chania, Crete* 2009-current  
Fresco specialist  
Director: Maria Vlazaki  
-reconstruction of the LM IA Lustral Basin Fresco Room from Chania, now on display in the Chania Archaeological Museum (manuscript with M Vlazaki in progress)  
-study of LM I miniature fresco fragments and LM IIIA decorated plaster table, ongoing  
-study of LM III frescoes from the Katre Plot Room with the Female Sacrifice, ongoing

*Anetakis, Knossos, Crete* 2024-current  
Fresco specialist  
Director: Athanasia Kanta  
-study of plasters from the Ivory Shrine with scientific testing by Laura Magno at the Wiener Laboratory of the ASCSA, preparing chapter for vol. II in the Anetakis series

*Mt Juktas, Crete* 2024-current  
Fresco specialist  
Director: Alexandra Karetzou

## **PUBLICATIONS**

Shank, Elizabeth, ed. 1999-current. *Kentro: Newsletter of the INSTAP Study Center for East Crete*.

Shank, Elizabeth. 2016. "Depictions of Water in Aegean Miniature-Style Wall Paintings," *Studies in Aegean Art and Culture: A New York Aegean Bronze Age Colloquium in Memory of Ellen N. Davis, Robert Koehl, ed.*, Philadelphia: INSTAP Academic Press, pp. 77–92.

\_\_\_\_\_. 2013. "The Griffin Motif: An Evolutionary Tale," *Paintbrushes: Wall-painting and Vase-painting of the 2<sup>nd</sup> millennium BC in Dialogue, Akrotiri, Thera, 24–26 May 2013, Christos Boulotis, Ed.*, Society for the Promotion of Theran Studies, pp. 86–89.

\_\_\_\_\_. 2012. "The Jewelry Worn by the Procession of Mature Women from Xeste 3, Akrotiri," *Kosmos: Jewellery, Adornment and Textiles in the Aegean Bronze Age. Proceedings of the 13th International Aegean Conference/13e Rencontre égénne internationale, University of Copenhagen, Danish National Research Foundation's Centre for Textile Research, 21–26 April 2010, Nosch, Marie-Louise and Robert Laffineur, Eds.* Aegaeum 33, pp. 559–565, Pls. CXLII–CXLIV.

\_\_\_\_\_. 2008. "Decorated Dining Halls," *Dais: The Aegean Feast. Proceedings of the 12th International Aegean Conference / 12e Rencontre égénne internationale, University of Melbourne, Centre for Classics and Archaeology, 25–29 March 2008, Hitchcock, Louise A., Robert Laffineur, and Janice Crowley, Eds.* Aegaeum 29, Liège and Austin: Université de Liège, Histoire de l'art et archéologie de la Grèce antique and University of Texas at Austin, Program in Aegean Scripts and Prehistory. pp. 97–103, Pls. XV–XVI.

\_\_\_\_\_. 2007. "Throne Room Griffins from Pylos and Knossos," *Krinoi kai Limenes: Studies in Honor of Joseph and Maria Shaw, Betancourt, Philip P., Michael C. Nelson and Hector Williams, Eds.* Prehistory Monographs 22, Philadelphia: INSTAP Academic Press. pp. 159–165, Pls. 19.1–19.9.

\_\_\_\_\_. 2005. "New Evidence for Anatolian Relations with Crete in EM I-IIA," *Emporia: Aegeans in the Central and Eastern Mediterranean. Proceedings of the 10th International Aegean Conference/10e Rencontre égénne internationale, Athens, Italian School of Archaeology, 14–18 April 2004, Laffineur, Robert, and Emanuele Greco, eds.* Liège and Austin, Université de Liège, Histoire de l'art et archéologie de la Grèce antique and University of Texas at Austin, Program in Aegean Scripts and Prehistory, Aegaeum 25, pp. 103–106, Pls. X–XI.

\_\_\_\_\_. 2001. "The Floral Landscape Group of Middle Minoan III," *Aegean Archaeology*, pp. 71–80.

Shank, Elizabeth B. and C. Balas. 2003. "The MuSIS 2007 and its Application to the Throne Room Fresco at Knossos," *Metron: Measuring the Aegean Bronze Age. Proceedings of the 9th International Aegean Conference, New Haven, Yale University, 18–21 April 2002, Foster, Karen Polinger and Robert Laffineur, Eds.* Belgium, Université de Liège, Histoire de l'art et archéologie de la Grèce antique and University of Texas at Austin, Program in Aegean Scripts and Prehistory, Aegaeum 24, pp. 161–165, Pls. XL–XLI.

Kaintirmoglou, Angeliki and E. Shank. 2017. "The Lustral Basin Frescoes from Chania, Crete: Conservation of the West Wall Dado Panel," *Kentro* 20, pp. 26–30.

## *Forthcoming*

“Depictions of Water in Miniature-Style Wall Paintings Part 2,” in *HYDOR: Water Resources and Management in the Aegean Bronze Age. Proceedings of the 20th International Aegean Conference, Amsterdam, University of Amsterdam, 11–16 June 2024, Laffineur, Robert, Gert Jan van Wijngaarden, Jean Paul Crielaard, Joost Crouwel, Jan Driessen and Jill Hilditch, eds.*

“Wall Painting and Iconography” in *The Oxford Handbook of the Minoan World (ca. 3000–1000 BC), Joanne Murphy, ed.*

“Decorated Plaster Offering Tables,” in *ΦΛΟΜΑΘΕΙΑ: Studies in Bronze Age Aegean Art and Archaeology in Honor of Anne P. Chapin*

## **Presentations**

Shank, Elizabeth. June 15, 2024. “Depictions of Water in Miniature-Style Wall Paintings Part 2,” *HYDOR: Water Resources and Management in the Aegean Bronze Age. Proceedings of the 20th International Aegean Conference, Amsterdam, University of Amsterdam, 11–16 June 2024, Laffineur, Robert, Gert Jan van Wijngaarden, Jean Paul Crielaard, Joost Crouwel, Jan Driessen and Jill Hilditch, eds.*

\_\_\_\_\_. January 3, 2024. “The LM IA Lustral Basin Frescoes from Chania, Crete: Ritual and Use,” AIA meetings in Chicago, IL.

\_\_\_\_\_. July 18, 2019. “Reconstructing the LM IA Lustral Basin Frescoes from Chania,” INSTAP SCEC lecture, Tá Kochília, Mochlos, Crete.

\_\_\_\_\_. January 2, 2018. “The LM IA Lustral Basin Frescoes from Chania, Crete,” AIA meetings in Boston, MA.

\_\_\_\_\_. September 13, 2014. “Depictions of Water in Aegean Miniature-Style Paintings,” Aegean Bronze Age Colloquium in Honor of Ellen N. Davis, Hunter College, New York.

\_\_\_\_\_. May 25, 2013. “The Griffin Motif: An Evolutionary Tale,” *Paintbrushes: Wall-painting and Vase-painting of the 2<sup>nd</sup> millennium BC in Dialogue, Akrotiri, Thera, 24–26 May 2013.*

\_\_\_\_\_. April 24, 2012. “The Jewelry Worn by the Procession of Mature Women from Xeste 3, Akrotiri,” *Kosmos: Jewellery, Adornment and Textiles in the Aegean Bronze Age. Proceedings of the 13th International Aegean Conference, University of Copenhagen, Danish National Research Foundation's Centre for Textile Research, 21–26 April 2010, Aegaeum 33.*

\_\_\_\_\_. March 26, 2008. “Decorated Dining Halls,” *Dais: The Aegean Feast. Proceedings of the 12th International Aegean Conference, University of Melbourne, Centre for Classics and Archaeology, 25–29 March 2008, Aegaeum 29.*

\_\_\_\_\_. March 31, 2006. “The MuSIS 2007 and its Application to the Throne Room Fresco from Knossos,” University of Pennsylvania History of Art.

\_\_\_\_\_. April 17, 2004. “New Evidence for Anatolian Relations with Crete in EM I-IIA,” *Emporia: Aegeans in the Central and Eastern Mediterranean. Proceedings of the 10th International Aegean Conference, Athens, Italian School of Archaeology, 14–18 April 2004, Aegaeum 25*

\_\_\_\_\_. April 20, 2002. “The MuSIS 2007 and its Application to the Throne Room Fresco from Knossos,” METRON: Measuring the Aegean Bronze Age Proceedings of the 9th International Aegean Conference, New Haven, Yale University, 18–21 April 2002, Yale University.

\_\_\_\_\_. December 27, 1998. “The Floral Landscape Group in Middle Minoan III Pottery and Its Influence on Minoan Wall Painting,” AIA meetings in Washington, DC.

### **Research Interests**

- Experimental recreation of Aegean Bronze Age-style plasters and pigments
- Analysis of Aegean Bronze Age decorated frescoes and plasters using FTIR (Fourier Transform Infrared) spectroscopy, CIF, and XRF (X-ray fluorescence) and XRD (diffraction), SEM (scanning electron microscope), micro-ramen spectroscopy

