

Laura A. Swantek, Ph.D.

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EDUCATION

Ph.D.	2017	Arizona State University, Tempe, AZ, USA (Anthropology)
M.A.	2006	University at Albany, Albany, NY, USA (Classical Archaeology)
B.A.	2002	University at Albany, Albany, NY, USA (Classical Archaeology and English – <i>Summa Cum Laude</i>)

CURRENT WORK

- 4) Trustee, Cyprus American Archaeological Research Institute (CAARI); Development committee
- 3) PI, The emergence of social complexity during the Bronze Age on Cyprus. Research project using digital technologies to understand social and economic inequality in the past.
- 2) Co-editor, Sotira Archaeological Project. Editor of final publication of excavations at Sotira *Kaminoudhia*, an Early Bronze Age site in Cyprus along with Dr. Stuart Swiny (SUNY Albany).
- 1) Co-director, Kourion Urban Space Project. Archaeological investigations at a Late Roman Period city on Cyprus.

EMPLOYMENT

2021-present	Assistant Research Scientist, School of Complex Adaptive Systems, Arizona State University
2021	Project Manager, AZTEC Engineering, Inc., Phoenix, Arizona, USA.
2019-20	Adjunct Professor of Anthropology, Liberal Arts Department, Phoenix College, Phoenix, Arizona, USA.
2010-16	Graduate Teaching Associate, School of Human Evolution and Social Change, Arizona State University, Tempe, USA.
2008-14	Graduate Research Assistant, School of Human Evolution and Social Change, Arizona State University, Tempe, USA.

GRANTS & FELLOWSHIPS

2018	Cyprus American Archaeological Research Institute and the Council of American Overseas Research Centers Fellowship. \$5500
2015-17	The emergence of social complexity in middle range societies: Cyprus during the Prehistoric Bronze Age. <i>National Science Foundation Doctoral Dissertation Research Improvement Award</i> #BCS-1535840, \$11,674 (PI: C.M. Barton, co-PI: L. Swantek).
2003	Lindstrom Foundation Student Service Scholarship. American Schools of Oriental Research. \$500
2002	Stuart and Helena Wylde Swiny Grant for Research. Cyprus American Archaeological Research Institute. \$850

PUBLICATIONS

First author indicates lead author

Peer-Reviewed Articles

- 5) Osterholtz, A., **L. Swantek**, T. W. Davis and N. Siver
2021 Struck Down in the Marketplace: Bioarchaeological analysis of an individual recovered from the Earthquake Complex at Kourion. Submitted to Journal of Archaeological Science: Reports.
- 4) H. Wylde Swiny and **L. Swantek**
2021 The Coarse Ware Trays and Hearths of Sotira *Kaminoudhia* and Episkopi *Phaneromeni*: An Investigation of Construction, Function and Role in the Bronze Age Household. In *All Things Cypriot: Studies on Ancient Environment, Technology and Society in Honor of Stuart Swiny*, edited by Z. Chovanec and W. Crist, pp.91-104. ASOR Archaeological Reports 28, CAARI Monograph Series 6, American Schools of Oriental Research, Boston.
- 3) **Swantek, L.** and W. J. Weir Jr.
2021 A Dig of a Certain Kind: Stuart and Helena Wylde Swiny and the Past, Present and Future Potential of Sotira *Kaminoudhia*. In *All Things Cypriot: Studies on Ancient Environment, Technology and Society in Honor of Stuart Swiny*, edited by Z. Chovanec and W. Crist, pp.221-230. ASOR Archaeological Reports 28, CAARI Monograph Series 6, American Schools of Oriental Research, Boston.
- 2) Torvinen, A., M. Hegmon, A.P. Kinzig, M.C. Nelson, M.A. Peeples, K.G. Schollmeyer, C. Strawhacker, and **L. Swantek**
2015 Transformation Without Collapse: Two Cases from the American Southwest. In *Beyond Collapse: Archaeological Perspectives on Resilience, Revitalization, and Transformation in Complex Societies*, edited by R. K. Fauceit, pp.262-286. Proceedings of the 29th Annual SIU Visiting Scholar Conference, Center for Archaeological Investigations, Southern Illinois University Press: Carbondale.
- 1) **Swantek, L.**
2015 The Mobile Woman: Using Ethnoarchaeology to Build Models of Women's Labor Contribution to Craft Production. In *Gendered Labor in Specialized Economies: Archaeological Perspectives on Male and Female Work*, edited by S. Kelly and T. Ardren. University Press of Colorado: Boulder.

Non-Peer-Reviewed Reports

- 4) **Swantek, L.**, L. Grimsley, T. W. Davis, C. Davey and W. J. Weir Jr.
2019 The Kourion Urban Space Project: Preliminary Report of the 2018 Season. *Report of the Department of Antiquities, Cyprus 2019*. Department of Antiquities, Cyprus, Nicosia. (submitted)
- 3) Grimsley, L., **L. Swantek**, T.W. Davis, C. Davey, and W. J. Weir Jr.
2018 The Kourion Urban Space Project: 2016 Preliminary Report. *Report of the Department of Antiquities, Cyprus 2018*. Department of Antiquities, Cyprus, Nicosia. (submitted)
- 2) Grimsley, L., **L. Swantek**, T.W. Davis, C. Davey, and W. J. Weir Jr.
2016 The Kourion Urban Space Project: 2012-2015 Preliminary Report. *Report of the Department of Antiquities, Cyprus 2016*. Department of Antiquities, Cyprus, Nicosia. (submitted)

- 1) Falconer, S., P. Fall, Z. Chovanec, W. Crist, J. Czarzasty, J. Klinge, M. Metzger, C. Papalas, S. Rempel, T. Schirmang, R. Stotts, and **L. Swantek**
2011 Archaeological and Landscape Studies at Politiko-Troullia, 2004-2009. *Report of the Department of Antiquities, Cyprus, 2011*. Department of Antiquities, Cyprus, Nicosia.

Non-Peer-Reviewed Newsletters and Bulletins

- 3) **Swantek, L.** and T. W. Davis
2022 Ten Years of the Kourion Urban Space Project. *Cyprus American Archaeological Research Institute Newsflash*.
- 2) **Swantek, L.** and L. Grimsley
2016 The Kourion Urban Space Project, Cyprus. *The Current: Newsletter of the Island and Coastal Archaeology Interest Group* 4:18-19.
- 1) **Swantek, L.** and J. Freeman
2013 Agricultural Intensification and Long-Term Changes in Human Well-Being. *The SAA Archaeological Record* 13: 33-35.

Unpublished M.A. Thesis and Ph.D. Dissertation

- 2) **Swantek, L.**
2017 *A Change is Going to Come: A Complex Systems Approach to the Emergence of Social Complexity on Cyprus*. Ph.D. dissertation. Arizona State University, Arizona.
- 1) **Swantek, L.**
2006 *"There's No Jewelry without a State of Society:" The Cultural Biography of Picrolite in Prehistoric Cyprus*. Unpublished M.A. thesis. University at Albany, New York.

Peer-Reviewed Articles In-preparation

- 1) Beatty, E. and **L. Swantek**
In prep. Evolving Architectural Function in the Earthquake House at Kourion, Cyprus. To be submitted to the *Journal of Mediterranean Archaeology*. Manuscript in preparation, data collected and analyzed.

PROFESSIONAL PRESENTATIONS

First author indicates lead author

Invited Talks and Lectures

- 3) **Swantek, L.**
2013 There's No Jewellery without a State of Society: The Cultural Biography of Picrolite on Cyprus. *Western Sovereign Base Archaeological Society*, Episkopi, Cyprus.
- 2) **Swantek, L.** and J. Freeman
2013 The Impact of Competition for Arable Land on Human Securities: Polynesia as a Case Study. *Society for American Archaeology Annual Meeting*, Honolulu, Hawaii.
- 1) **Swantek, L.** and W. Crist
2010 Stones at Work and Play: Groundstone and Gaming Stones in the Cypriot Bronze Age. *Western Sovereign Base Archaeological Society*, Episkopi, Cyprus.

Papers Presented at Conferences

- 21) **Swantek, L.**
2021 Determining social and economic inequality using networks: the Prehistoric Bronze Age on Cyprus as a Case Study. *American Schools of Oriental Research Annual Meeting*, virtual.

- 20) Swantek, L.** and L. Grimsley
2019 Changing tides: water usage in Late Antique Kourion. *American Schools of Oriental Research Annual Meeting*, San Diego, California.
- 19) Swantek, L.**
2019 Local actions and long-distance interactions: challenging the paradigm for the emergence of social complexity on Cyprus during the Bronze Age. *Society for American Archaeology Annual Meeting*, Albuquerque, New Mexico.
- 18) Grimsley, L., L. Swantek, T. W. Davis, W. J. Weir, Jr., and C. Davey**
2018 The Sixth Season of the Kourion Urban Space Project. *American Schools of Oriental Research Annual Meeting*, Denver, Colorado.
- 17) Swantek, L.**
2018 Reconfiguring Social Networks: The Emergence of Social Complexity Before and After Urbanism on Cyprus. *Society for American Archaeology Annual Meeting*, Washington D.C.
- 16) Swantek, L.** and W. J. Weir Jr
2017 A Dig of a "Certain Kind:" Stuart Swiny and the Past and Future Potential of Sotira Kaminoudhia. *American Schools of Oriental Research Annual Meeting*, Boston, Massachusetts.
- 15) Swantek, L.**
2017 Social Complexity and Wealth Inequality in Middle-Range Society: A Complex Systems and Network Science Approach to the Prehistoric Bronze Age on Cyprus. *Society for American Archaeology Annual Meeting*, Vancouver, British Columbia Canada.
- 14) Grimsley, L., L. Swantek, T. W. Davis, W. J. Weir, Jr., and C. Davey**
2016 The Fifth Season of the Kourion Urban Space Project. *American Schools of Oriental Research Annual Meeting*, San Antonio, Texas.
- 13) Swantek, L.**
2016 The Emergence of Social Complexity on Cyprus during the Prehistoric Bronze Age: Scaling Wealth Inequality. *American Schools of Oriental Research Annual Meeting*, San Antonio, Texas.
- 12) Swantek, L.**
2016 A Complex Systems and Network Science Approach to the Emergence of Social Complexity on Cyprus during the Prehistoric Bronze Age. *Society for American Archaeology Annual Meeting*, Orlando, Florida.
- 11) Grimsley, L., L. Swantek, T. W. Davis, W. J. Weir, Jr., and C. Davey**
2015 The Fourth Season of the Kourion Urban Space Project. *American Schools of Oriental Research Annual Meeting*, Atlanta, Georgia.
- 10) Swantek, L.**
2014 Old Data, New Tricks: A Bottom-Up Approach to Understanding Changes in Social Complexity during the Prehistoric Bronze Age on Cyprus. *American Schools of Oriental Research Annual Meeting*, San Diego, California.
- 9) Grimsley, L., L. Swantek, T. W. Davis and W. J. Weir, Jr.**
2014 The Third Season of the Kourion Urban Space Project. *American Schools of Oriental Research Annual Meeting*, San Diego, California.

- 8) Weir, W. J., T. W. Davis, **L. Swantek** and C. Davey
2014 Kourion Urban Space Project (KUSP) Season 3. *Cyprus American Research Institute Annual Meeting*, Nicosia, Cyprus.
- 7) **Swantek, L.**, T. W. Davis, B. Costello IV and W. J. Weir, Jr.
2013 The Second Season of the Kourion Urban Space Project. *American Schools of Oriental Research Annual Meeting*, Baltimore, Maryland.
- 6) Torvinen, A., M. Hegmon, A. Kinzig, M. Nelson, M. Peeples, C. Strawhacker, K. Schollmeyer and **L. Swantek**
2013 Transformation without Collapse: Two Cases from the American Southwest. *Visiting Scholar Conference of the Center for Archaeological Investigations at Southern Illinois University: Beyond Collapse: Archaeological Perspectives on Resilience, Revitalization, and Reorganization in Complex Societies*
- 5) **Swantek, L.**, T. W. Davis and N. E. Thames III
2012 The First Season of the Kourion Urban Space Project. *American Schools of Oriental Research Annual Meeting*, Chicago, Illinois.
- 4) **Swantek, L.**
2010 Hunters and Marriage Partners with Style: The Meaning and Distribution of Decorative Objects in the Cypriot Ceramic Neolithic. *American Schools of Oriental Research*, Pacific Southwest Regional Conference, Tempe, Arizona.
- 3) **Swantek, L.** and M. McGraw
2009 Linking Science, Social Studies, and Sustainability through NSF Research on Mediterranean Landscapes: The Mediterranean Landscape Dynamics Project in Schools. *National Science Teachers Association*, Phoenix, Arizona.
- 2) **Swantek, L.**
2009 There's No Jewelry without a State of Society: The Cultural Biography of Picrolite during the Chalcolithic on Cyprus. *American Schools of Oriental Research Annual Meeting*, New Orleans, Louisiana.
- 1) McGraw, M. and **L. Swantek**
2009 Neolithic Survivor: The Mediterranean Landscape Dynamics Project in the Classroom. *Geofest: Arizona Geographic Alliance*, Mesa, Arizona.

Posters Presented at Conferences

- 5) **Swantek, L.**
2018 Reconfiguring Social Networks: The Emergence of Social Complexity Before and After Urbanism on Cyprus. *American Schools of Oriental Research Annual Meeting*, Denver, Colorado.
- 4) Beatty, E. and **L. Swantek**
2017 Evolving Architectural Function in the "Earthquake House" at Kourion, Cyprus. *American Schools of Oriental Research Annual Meeting*, Boston, Massachusetts.
- 3) Ross, R. and **L. Swantek**
2017 The Good China: The Cultural Biography of the Millefiori Plate at Kourion. *American Schools of Oriental Research Annual Meeting*, Boston, Massachusetts.
- 2) **Swantek, L.**
2015 A Bottom-Up Approach to Understanding Changes in Social Complexity during the Prehistoric Bronze Age on Cyprus. *Society for American Archaeology Annual Meeting*, San Francisco, California.

1) **Swantek, L.**

2010 Archaeology in the Classroom: Mediterranean Landscape Dynamics Educational Outreach. *Society for American Archaeology Annual Meeting*, St. Louis, Missouri.

RESEARCH INTERESTS

Emergence of social complexity in middle-range and urban societies
Prehistoric through Roman Cyprus
Complex systems and archaeology
Digital humanities

ARCHAEOLOGICAL RESEARCH

Fieldwork Experience

2018-22 Co-director, Kourion Urban Space Project, Cyprus. Co-director: Dr. Thomas W. Davis, Lipscomb University

2017 Field assistant on survey, Mediterranean Landscape Dynamics Project, Spain. Director Dr. C. Michael Barton, Arizona State University.

2013-18 Field school director and assistant field director, Kourion Urban Space Project, Cyprus. Director Dr. Thomas W. Davis, Southwestern Baptists Theological Seminary.

2012 Field school and excavation supervisor, Kourion Urban Space Project, Cyprus. Director Dr. Thomas W. Davis, Southwestern Baptist Theological Seminary.

2009-10 Ground stone analysis and field school supervisor, Politiko *Troullia* Archaeological Project, Cyprus. Directors Dr. Steve Falconer and Dr. Pat Fall, Arizona State University.

2009 Photography and field assistant, Princeton Excavations at Polis *Chrysochous*, Cyprus. Directors Dr. William Childs, Princeton University and Dr. Nancy Serwint, Arizona State University.

2006 Field excavator, Institute for Long Island Archaeology. State University of New York at Stony Brook.

2005 Ground stone and picrolite analysis, Sotira Archaeological Project Study Season, Cyprus. Director Dr. Stuart Swiny, University at Albany.

2004 Ground stone analysis and field supervisor, Sotira Archaeological Project, Cyprus. Director Dr. Stuart Swiny, University at Albany.

2002 Excavation supervisor, Sotira Archaeological Project, Cyprus. Director Dr. Stuart Swiny, University at Albany.

2001 Field excavator, Sotira Archaeological Project, Cyprus. Director Dr. Stuart Swiny, University at Albany.

SERVICE

2011 Graduate and Professional Student Association (GPSA), ASU, Grant Reviewer

2010 School of Human Evolution and Social Change (SHESC), ASU, Graduate Mentor

2010-11 School of Human Evolution and Social Change Association of All Graduate Students (SHESC, AAGS), Treasurer

2003 Support services at American Schools of Oriental Research (ASOR) annual meeting

Community Outreach

- 2008-10 Educational outreach for the Mediterranean Landscape Dynamics Project in collaboration with the Julie Ann Wrigley Global Institute of Sustainability at ASU. Developed K-12 cross-disciplinary curriculum that links science, social studies, archaeology and sustainability and guest-taught lessons in local schools.
- 2004 Teacher for The Archaeological Perspective, an archaeology summer camp based in Albany, New York. Constructed archaeological sites for children to learn how to excavate, and provided daily lessons about the archaeology of Egypt, China, and Mesoamerica.

PROFESSIONAL MEMBERSHIPS

American Schools of Oriental Research
Society for American Archaeology
Archaeological Institute of America

TEACHING EXPERIENCE

Instructor of Record

- ASB/FSE 394 *Engineering for Humanity*, Arizona State University, undergraduate class [25 students], delivered in-person and via Zoom. Spring 2022
- ASB 102 *Introduction to Cultural Anthropology*, Phoenix College, undergraduate class [25 students]. Fall 2019.
- ASB 211 *Women in Other Cultures: Anthropology of Gender*, Phoenix College, undergraduate class [25 students] delivered online and in-person. Fall 2019, Spring 2020 (transition to online).
- ASB 211 *Women in Other Cultures: Anthropology of Gender*, Phoenix College for Girl's Leadership Academy, undergraduate class [15 students]. Spring 2019, Spring 2020 (transition to online).
- ASB 222 *Buried Cities and Lost Tribes: Archaeology Survey of the Ancient Near East and Europe*, Phoenix College Honors Program [20 students]. Fall 2019.
- ASB 222 *Buried Cities and Lost Tribes: Archaeology Survey of the Ancient Near East and Europe*, Achieving a College Education Program, undergraduate class [25 students]. Spring 2019, Spring 2020 (transition to online).
- ASB 222 *Buried Cities and Lost Tribes: Archaeology Survey of the Ancient Near East and Europe*, Arizona State University, large enrollment undergraduate class [450 students]. Fall 2013, Spring 2012.

Teaching Assistant

- ASB 222 *Buried Cities and Lost Tribes*, large enrollment undergraduate class [450 students]. Teaching assistant for Dr. K. Michelaki and Dr. C. Perreault. Spring 2016, Spring 2015, Fall 2011.
- ASB 300 *Food and Culture*, large enrollment undergraduate class [400 students] delivered online. Teaching assistant for Dr. K. Michelaki. Fall 2014.

- ASB 337 Pyramids and Hieroglyphs (Archaeology of Mexico), large enrollment undergraduate class [200 students] delivered online. Teaching assistant for Dr. B. Nelson. Fall 2014.
- ASB 326 Human Impacts on Ancient Environments, undergraduate class [50 students]. Teaching assistant for Dr. M. Barton. Spring 2011.
- ASB 101 Understanding our Human Diversity, large enrollment undergraduate class [200 students]. Teaching assistant for Dr. K. Hill. Fall 2010.
- CLC 133 History of Ancient Greece, large enrollment undergraduate class [150 students]. Teaching assistant for Dr. S. Swiny. Fall 2002.

TEACHING INTERESTS

Archaeological Method and Theory
Introduction to Archaeology, Introduction to World Prehistory
Near Eastern and Mediterranean Archaeology
Introduction to Cultural Anthropology
Quantitative Methods in Archaeology
Gender Archaeology and Anthropology

TECHNICAL SKILLS

Database construction and management (MS Access)
Grass GIS
R (programming language) for quantitative and textual analysis
Open access data repository: GitHub