

# Sarah T. Wilker

## *curriculum vitae*

Department of Classics, Oberlin College  
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### Education

- 2023      PhD, Classics, **Stanford University**  
Dissertation: “The Social Life of Ancient Markets: Using Formal Network Approaches and Ceramic Data to Reconceptualize Market Behavior in the Late Classical–Early Hellenistic (400–200 BCE) Southeast Aegean” (Advisor: Justin Leidwanger)
- 2017      MPhil, Classical Archaeology, **Oxford University**  
Thesis: “Coarseware Pottery and Trade in the Hellenistic World” (Advisor: Andrew Wilson)
- 2015      BA, Major: Classical Studies (Concentration: Civilizations), **University of Pennsylvania**  
Thesis: “What does the Pot say of the Potter? An Examination of the Ceramic Record from 3<sup>rd</sup>-c. BCE Egypt” (Advisor: Ann Kuttner)  
Phi Beta Kappa, *summa cum laude*

### Professional Appointments

2023–present Thomas F. Cooper Post-Doctoral Fellow and Visiting Assistant Professor of Classics, **Oberlin College**

### Research Interests

Greek archaeology and history, Hellenistic archaeology and history, Roman archaeology and history, ancient wine, digital humanities, social network analysis, agent-based computational modeling, ancient economic history, economic sociology, archaeological ceramic analysis, emergence and organization, Eastern Mediterranean, Aegean, Caria and Anatolia, southeast Sicily, late Antiquity

### Publications

#### Book Chapters (\* = peer reviewed)

Forthcoming\* Bartos, N., **Wilker, S. T.**, Avola, G., and Gross, J. Forthcoming. “Investigating a Maritime Cultural Landscape at Vendicari, Southeast Sicily.” In Seetah K. and Leidwanger, J., *Across the Shore: Integrating Perspectives on Heritage*. Springer Science + Business Media: ‘When the Land Meets the Sea’ Series.

#### Articles (\* = peer reviewed)

2022\*      Leidwanger, J., Bartos, N., **Wilker, S. T.**, and Greene, E. S. “Underwater Archaeological Investigations at Vendicari, Southeast Sicily: A Preliminary

- Report on the 2018–2022 Work.” *Archaeologia Maritima Mediterranea*. Volume 19: 113–120.
- 2019\* **Wilker, S. T.** Leidwanger, J., and Greene, E. S. 2019. “Amphoras and the Afterlife of a Commercial Port: Hellenistic Burgaz on the Datça (Knidos) Peninsula.” *Journal on Hellenistic and Roman Material Culture (HEROM)*. Volume 8: 357–382.

### Book Reviews (Invited)

- 2023 Review of Emilia Mataix Ferrandiz, *Shipwrecks, legal landscapes, and Mediterranean paradigms: gone under sea*. Mnemosyne supplements, 456. Leiden; Boston: Brill, 2022. Pp. viii, 244. ISBN 9789004514980. *Bryn Mawr Classical Review* 20.07.20.

### Digital Humanities Scholarship

- 2023 **Wilker, S. T.** and Lamar, A. K. *Pythagora*. Version 1.0.0. [github.com/stwilker/pythagora](https://github.com/stwilker/pythagora). An agent-based modeling package designed to simulate the impact of community social networks on production and consumption decisions in and around markets.

### Manuscripts in Preparation

- In prep. **Wilker, S. T.** and Lamar, A. K. “Pythagora.” To be submitted to the *Journal of Open Source Software (JOSS)*.
- In prep. **Wilker, S. T.** “Toasting Across Empires: Drinking Vessels, Production Networks, and Consumption Communities in the Hellenistic–Early Roman Aegean and Eastern Mediterranean.” Invited manuscript, to be submitted to the *Journal on Hellenistic and Roman Material Culture (HEROM)*. Volume 14.
- In prep. **Wilker, S. T.** “Measuring Mediterranean Communities: Using Formal Network Approaches to Assess Social Contagion in the Classical Past.” To be submitted to the *Journal of Archaeological Method and Theory*.
- In prep. **Wilker, S. T.** “Pottery at Port: Ceramics From Burgaz’s Evolving Harbors.” Invited chapter of an archaeological field report, *Burgaz’da (Palaia Knidos) Arkeolojik Araştırmalar 1993-2017 / Archaeological Researches at Burgaz (Palaia Knidos) 1993-2017*.

### Awards, Fellowships, & Grants

- 2022–3 Leadership in Inclusive Teaching Fellowship, Stanford University
- 2022–3 Gerald J. Lieberman Fellowship, Vice Provost for Graduate Education, Stanford University
- 2022 Graduate Student Grant, Phi Beta Kappa Northern California Association
- 2021 Europe Center Graduate Student Grant, Europe Center, Stanford University
- 2020 Ric Weiland Graduate Fellowship, School of Humanities and Sciences, Stanford University (two years)
- 2019 Europe Center Graduate Student Grant, Europe Center, Stanford University
- 2018 Summer Travel Grant, Stanford Archaeology Center, Stanford University (4 years)
- 2017 Research and Travel Funding, Department of Classics, Stanford University (4 years)
- 2017 Graduate Fellowship, Department of Classics, Stanford University (5 years)
- 2016 Old Members’ Trust Graduate Conference and Academic Travel Grant, University College, University of Oxford

2015	Phi Beta Kappa Society, Delta Chapter (appointed 2015, lifetime membership)
2012	Travel Research Grant, Center for Undergraduate Research & Fellowships, University of Pennsylvania (3 years)
2012	Dean's List, College of Arts and Sciences, University of Pennsylvania (4 years)
2011	University Scholars Program, University of Pennsylvania (4 years)

### **Scholarly Papers and Invited Lectures (\* = peer reviewed abstracts)**

2023*	“Amphora-Built Communities: Transport Jars, Producer Networks, and the Southeast Aegean Wine Economy.” Archaeological Institute of America Annual Meeting, New Orleans LA. January 8.
2022*	“Setting the community table: Measuring social networks’ impact on wine consumption practices on the Datça Peninsula (c. 400–100 BCE).” The Connected Past Conference, Heraklion Crete. September 1.
2022*	“Community built consumption: Exploring social networks’ influence on the southeast Aegean wine economy (c. 400–100 BCE).” New Research on Ancient Mobility and Connectivity. Stanford Archaeology Center. April 30.
2022	“Life on the Lagoon of Vendicari; Maritime Landscape Investigation.” Guest lecture (with N. Bartos) in Sicily and the Sea (Classics 155/Archaeology 140). April 27.
2022*	“From Jar to Cup: A Holistic Examination of the Knidian Wine Economy.” Archaeological Institute of America Annual Meeting, San Francisco CA. January 8.
2020	“The friction of text: A material approach to Ekphrasis” Guest lecture in Intermediate Latin: Virgil, Stanford University. May 8.
2020*	“Life Afloat: the “Church Wreck” Ship and Its Sailors.” Co-authored with A. Donnelly, J. Gross, and K. Trethewey. Colloquium session “The “Church Wreck” and Beyond: Marzamemi Maritime Heritage Project, 2013–2019.” Archaeological Institute of America Annual Meeting, Washington DC. January 3.
2020*	“Looking out from the Crossroads: Maritime Survey in Southeast Sicily.” Co-authored with G. Avola, N. Bartos, and J. Gross. Colloquium session “The “Church Wreck” and Beyond: Marzamemi Maritime Heritage Project, 2013–2019.” Archaeological Institute of America Annual Meeting, Washington DC. January 3.
2019*	“A Regional Economy of the Knidia: Agricultural Productivity and Maritime Exchange at Burgaz.” Co-authored with J. Leidwanger and E. S. Greene. International Association for Research on Pottery of the Hellenistic Period e.V. (IARPotHP), 4th Annual Conference. Athens, Greece. November 14.
2019	“A Maritime Cultural Landscape at Vendicari: Past, Present, and Future.” Co-authored with G. Avola, N. Bartos, and J. Leidwanger. Across the Shore: Integrating Perspectives on Heritage. Stanford University. May 17.
2017	“Excavating the Ancient Economy: Archaeological Ceramics and Connectivity in the Hellenistic Period, ca. 323–31 BC”. The Martlets Society, University College, Oxford University. April 26.
2015	“What does the Pot say of the Potter? The Implications of pottery in and out of the field.” University Scholars Program lecture series, University of Pennsylvania. February 20.
2014	“Ceramic Analysis & Nautical Archaeology: The Burgaz Harbors Project, Summer 2013 Excavation Season.” University Scholars Program lecture series, University of Pennsylvania. February 24.

- 2013 “The Burgaz Harbors Project: Using Nautical Archaeology to Unite Fields of Inquiry.” University Scholars Program lecture series, University of Pennsylvania. February 22.
- 2012 “The Roman Peasant Project: An Invaluable Research Opportunity.” University Scholars Program lecture series, University of Pennsylvania. February 17.

### **Conference Panels Organized**

- 2023 “What’s Next? The Job Market After COVID (Workshop)”, Archaeological Institute of America Annual Conference 2023, January 7. Co-organized with T. Bekkali-Poio and A. Cates Ball.
- 2021 “Graduate School: Getting in and Getting Through”, Archaeological Institute of America Annual Conference 2021. Cohosted with First-Generation Low-Income Federation (FGLIF), June 17. Co-organized with A. Samz-Pustol, K. McCullough, C. M. Donnelly, A. C. Ball, L. Neiman, A. Acosta, and A. Eckhardt.

### **Archaeological Fieldwork & Museum Experience**

- 2016–present Marzamemi Maritime Heritage Project, Sicily (directors: J. Leidwanger, L. Repola, and E. S. Greene), field director of finds and analysis; ceramicist; underwater excavator
- 2019 Vendicari Maritime Landscape Project, Sicily (director: J. Leidwanger), ceramicist
- 2015 The Athenian Agora Excavation, American School of Classical Studies at Athens, Greece (director: J. Camp), trench excavator
- 2013–2015 Burgaz Harbors Project, Turkey (directors: E. S. Greene, J. Leidwanger, and N. Tuna), ceramicist; underwater excavator. The project’s final field season was 2015, but I have continued to study and publish ceramics from the site.
- 2013 Athenian Agora Excavation, American School of Classical Studies at Athens, Greece (director: J. Camp), assistant to the registrar (supervisor: S. Dumont), artifact conservator and analyst, database manager
- 2012 The Roman Peasant Project, Italy (directors: K. Bowes, C. Grey, M. Ghisleni, and E. Vaccaro), trench excavator
- 2011 Harvard Museum of Comparative Zoology, Department of Mammalogy (supervisor: J. M. Chupasko), Cambridge MA, assistant collections manager
- 2011 Harvard Yard Archaeology Project (directors: D. Loren and C. Hodge), Cambridge MA, trench excavator

### **Teaching Experience**

- 2023 History of Greece (Classics 103/History 130). Instructor of record, Department of Classics, Oberlin College. Ongoing course.
- 2020 Intermediate Greek (Classics 11G). Teaching Assistant, Department of Classics, Stanford University. Evaluation not solicited by the primary instructor.
- 2020 Sailing the Wine-Dark Sea: Maritime Archaeology of the Ancient Mediterranean (Classics 154/Archaeology 145). Teaching Assistant, Department of Classics, Stanford University. Guest lectures: “Hellenistic & Early Roman Seafaring”; “Ancient Ports & Harbor Engineering.” Instructor Evaluation – Mean: 4.8/5; Median: 5/5.
- 2019 Intermediate Greek (Classics 11G). Instructor of record, Department of Classics, Stanford University. Instructor Evaluation – Mean: 4/5; Median: 4/5.
- 2019 Engineering in the Roman Empire (Classics 168/Archaeology 118). Teaching Assistant, Department of Classics, Stanford University. Guest lectures:

“Monument & Monumentality”; “Harbors.” Instructor Evaluation – Mean: 4.1/5; Median: 4/5.

2019 The Greeks (Classics 83/History 101). Teaching Assistant, Department of Classics, Stanford University. Guest lecture: “Hellenistic Greece I ‘Alexander the god, 330–323 BC’.” Instructor Evaluation – Mean: 4.7/5; Median: 5/5.

## Service & Public Outreach

- 2019–present Committee member, Subcommittee on Issues of Sexual Harassment in the Field, Research and Academic Affairs, Archaeological Institute of America. Worked with committee members to draft a sample Fieldwork Participant Contract and Code of Conduct
- 2022–2023 Leadership in Inclusive Teaching Fellow, Center for Teaching and Learning, Stanford University. Co-designed a pedagogy course for Classics department on anti-racist, accessible, and trauma-informed pedagogy.
- 2022 Stanford IDEAL Pedagogy Program, Department of Classics
- 2020–2023 Graduate organizer and panelist, Harassment in Archaeology Workshop, Stanford Archaeology Center. Planned, organized, and facilitated 3 workshops together with B. Voss, Harassment/Assault Response & Education Title IX Office, the Confidential Support Team at Stanford, and the non-profit anti-harassment organization Right-To-Be. These workshops provided information and training to archaeology graduates, postdocs, faculty, staff, and undergraduate students on gender- and identity-based harassment in archaeological fieldwork. As part of this work, I have also created an online repository for Stanford archaeology affiliates that provides information, training, and model codes of conduct for excavation directors and fieldwork participants.
- 2020–2023 Graduate student mentor, Student Affairs Archaeology Group (SAIG) Mentorship Program
- 2020–2023 Leadership role, Student Affairs Archaeology Group (SAIG), Archaeological Institute of America. Planned and moderated webinars for archaeology students, including “Graduate School: Getting in and Getting Through”, cohosted with First-Generation Low-Income Federation (FGLIF), June 17 2021
- 2019–2021 Classics Department Liaison to The Center for Teaching and Learning (CTL), Stanford University. Coordinated pedagogy workshops (7 total) for the Stanford Classics Department
- 2017–2021 Graduate Teacher, Stanford Archaeology Outreach Program. Volunteer taught archaeology courses for local middle- and high-school schools
- 2019–2020 Graduate Student Coordinator, Geballe Research Workshop, Blokker Research Workshop, Stanford University Humanities Center. Workshop title: “Standardization in Ancient Economies”. Coordinated and hosted weekly talks (7 total) with national and international speakers
- 2018–2019 Graduate Student Co-coordinator (with K. Connor), Geballe Research Workshop, Stanford University Humanities Center. Workshop title: “Connectivity and temporality: an archaeological view”. Coordinated and hosted weekly talks (21 total) with national and international speakers
- 2018 Admitted Student Visit Coordinator, Department of Classics, Stanford University
- 2017–2019 Volunteer Teacher, Stanford Splash. Class title: Think Like an Archaeologist”
- 2016–2017 Co-organizer (with J. Goldman), Roman Discussion Forum, School of Archaeology, University of Oxford. Coordinated and hosted weekly talks (24 total) with national and international speakers.

## Other Employment & Appointments

- 2020–present Research Assistant to M. Gleason. Monograph and article editing, bibliographic management
- 2021–2023 Tutor for graduate general exams in Greek archaeology, Greek history, Roman archaeology, and Roman history, Department of Classics, Stanford University
- 2021 Visiting Student Associate Member, American School of Classical Studies at Athens, Greece. Project title: “From Jar to Table: Understanding Wine-Driven Production and Consumption Communities in the Southeast Aegean”
- 2021 Teaching mentor, Polygence Program. Subjects: Literature, history, and other. Expertise: Archaeology, Classics, ancient history, Greek language and mythology, digital humanities

## Languages

- Ancient Languages Ancient Greek: Advanced reading, intermediate/advanced-level teaching  
Latin: Advanced Reading, intermediate-level teaching
- Modern Languages French: Advanced reading, fluent speaking (PhD translation exam passed)  
German: Intermediate reading (PhD translation exam passed), beginning speaking  
Italian: Intermediate reading, intermediate speaking  
Turkish: Intermediate reading, beginning speaking  
Modern Greek: Intermediate reading, beginning speaking

## Technical Skills

- Coding Python 3; R (RStudio); NetLogo (Scala and Java)
- Software Gephi visualization software; Netlogo; ArcGIS; Filemaker Pro; JMP 14
- Ceramic analysis Technical drawing; illustrating/inking; portable X-RAY fluorescence analysis, thin-section petrography
- Additional certs. SCUBA diving (PADI Open Water); CPR and First Aid (2023), Divers Alert Network (2019); QPR Suicide Prevention Gatekeeper Program (certified 2020)

## References

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