# SARAH HILKER

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#### **EDUCATION**

- Ph.D. Classical Archaeology, Department of Classics, The University of North Carolina at Chapel Hill (in progress). Dissertation: *From Houses to Communities: A Consideration of Mycenaean Social Structure*, directed by D. Haggis.
- The American School of Classical Studies at Athens, Athens Greece.
  Regular Member, 2017-2018 (Emily Townsend Vermeule Fellow)
  Student Associate Member, 2019-2020 (Fulbright Student), 2020-2021
- M.A. Classical Archaeology, Department of Classics, The University of North Carolina at Chapel Hill, 2014. Thesis: *The Iconography and Use of Minoan versus Mycenaean Wall Paintings*, directed by D. Haggis.
- M.Sc. with Distinction. The Technology and Analysis of Archaeological Materials, Institute of Archaeology. University College London, UK, 2012. Dissertation: *Mesopotamian Polychromy: A Scientific Study of Nine Statues from the British Museum*, directed by I. Freestone.
- Post-Baccalaureate, Department of Classical Studies, University of Pennsylvania, 2010-2011.
- B.A. Cum Laude, with distinction in Classical Studies, Chemistry minor, University of Pennsylvania, Philadelphia, PA, 2010. Honors Senior Thesis: *The Hippocratic Doctrine: Traces of Magic in Classical Medicine*, supervised by R. Rosen.

### RESEARCH AND TEACHING INTERESTS

Aegean prehistory, settlement patterns and social structure, landscape archaeology Classical art and archaeology, trade and connectivity in antiquity Ancient Greek and Latin literature, history and culture of the ancient Mediterranean Digital applications in the humanities, archaeological science and materials analysis

### PROFESSIONAL EXPERIENCE

# **Teaching and Research Experience**

- 2022, 2016-2017. Senior Teaching Fellow (co-Instructor of Record), Dept. of Classics, UNC-Chapel Hill.
- 2021, 2018-2019. Graduate Teaching Fellow (Online Instructor of Record), Friday Center, UNC-Chapel Hill.
- 2019. Trip Leader (Corinth & Mystras; Thessaloniki), Gennadius Library Medieval Greek Summer Session, American School of Classical Studies at Athens.
- 2018. Tutor, Academic Support Program for Student Athletes, UNC-Chapel Hill.
- 2016. Teaching Assistant, Dept. of Foreign Languages and Literatures, North Carolina State University.
- 2014-2015. Graduate Teaching Assistant, Dept. of Classics, UNC-Chapel Hill.
- 2012-2013. Graduate Instructional Assistant, Dept. of Classics, UNC-Chapel Hill.
- 2011-2012. Private Latin Instructor via Distance Learning. Blair Family. Bedford MA.
- 2010-2011. Digital Specialist (Cuneiform Digital Library Initiative), Babylonian Section, University of Pennsylvania Museum of Archaeology and Anthropology.
- 2009-2011. Research Assistant (Corinth Computer Project; Mt. Lykaion Excavation and Survey Project), Archaeological Mapping Lab, University of Pennsylvania Museum of Archaeology and Anthropology.
- 2008-2009. Teaching Assistant, Chemistry Dept., University of Pennsylvania.

### Fieldwork and Museum Experience

Thorikos Archaeological Research Project, Prehistoric Team, 2019-2021, [2020 season canceled due to COVID-19], Belgian School at Athens, Trench Supervisor, (S. Déderix, N. Papadimitriou, R. Laffineur, and R. Docter, Directors)

Khavania Topographic and Architectural Mapping Project, 2021, Canadian Institute at Greece, Team Member, (R. Fitzsimons, D. M. Buell, Directors)

Excavations in Ancient Corinth, 2018, American School of Classical Studies at Athens, Trench Cosupervisor, (C. Pfaff, Director)

Ancient Corinth Museum, 2018, American School of Classical Studies at Athens, Independent Project: Bronze Age material from Zygouries

Iklaina Archaeological Project (IKAP), 2015-2016, Athens Archaeological Society, Trench Supervisor, (M. Cosmopoulos, Director)

Azoria Project, 2015, American School of Classical Studies at Athens, Field/Lab Assistant (partial season), (D. Haggis, Director)

Nasher Museum Permanent Collection – Antiquities: Designing a New Installation, 2014, Student, (C. Antonaccio and M. Wardle, instructors)

Azoria Project, 2013-2014, American School of Classical Studies at Athens, Trench Supervisor, (D. Haggis, Director)

South Baths at Morgantina, 2013, Volunteer (S. Lucore and M. Trümper, Directors), as part of the American Excavations at Morgantina, Sicily (M. Bell and C. Antonaccio, Directors)

Excavating the Roman Peasant (Cinigiano, Italy), 2010, Student Assistant (K. Bowes, Director)

#### FELLOWSHIPS AND AWARDS

#### **National**

Fulbright Student Research Grant, J. William Fulbright Foreign Scholarship Board/the Fulbright Foundation in Greece, 2019-2020, \$16,400.

Emily Townsend Vermeule Fellowship, American School of Classical Studies at Athens, 2017-2018, \$11,500.

Janice and Herbert Benario Award, Classical Association of the Middle West and South, 2017, \$1,320.

### Institutional

ARPA Graduate Degree Completion Grant, Graduate School, UNC-Chapel Hill, F2021, \$11,908.

Summer School 2021 Online Course Design Support Grant, UNC-Chapel Hill, 2021, \$2,500.

Dissertation Completion Fellowship, Graduate School, UNC-Chapel Hill, 2020-2021, \$18,000.

Harland Archaeology Fund, Department of Classics, UNC-Chapel Hill, 2020, \$1,100. [Canceled; Travel canceled due to COVID-19]

Timothy P. Mooney Travel Award, Research Laboratories of Archaeology, UNC-Chapel Hill, 2020, \$250. [Canceled; travel canceled due to COVID-19]

Graduate Tuition Incentive Scholarship, UNC-Chapel Hill, 2019-2020.

Timothy P. Mooney Dissertation Fellowship, Research Laboratories of Archaeology, UNC-Chapel Hill, 2019, \$2000.

Off-Campus Dissertation Research Fellowship, Graduate School, UNC-Chapel Hill, 2019, \$10,000.

Digital Project Management Fellowship, Carolina Digital Humanities Initiative, UNC-Chapel Hill, 2018-2019, \$4,000.

Peggy Harpold Summer Research Fellowship, UNC-Chapel Hill, 2018, \$5,000.

Graduate Tuition Incentive Scholarship, UNC-Chapel Hill, 2017-2018.

Michael and Susan Taylor Fund, Department of Classics, UNC-Chapel Hill, 2017, \$1,150.

Pre-Dissertation Travel Award, Center for Global Initiatives UNC-Chapel Hill, 2016, \$1,000.

Harland Memorial Fund Travel Awards, Department of Classics, UNC-Chapel Hill, 2013-2016, \$1,600-\$2,000.

Nicholas A. Cassas Graduate Student Fellow, Department of Classics, UNC-Chapel Hill, 2012-2017, \$2,000 pa.

### PUBLICATIONS (ACADEMIC)

Hilker, S. 2020. "Raman Spectroscopy." [Contribution to Nunn, A. and H. Piening, "Chapter 2: Techniques of measurements, reconstruction, and print."] In *Mesopotamian Sculpture in Colour*, edited by Astrid Nunn and Heinrich Piening, 19-20. PeWe-Verlag.

### **PUBLICATIONS (POPULAR)**

Hilker, S. Oct. 2018. "Standing Tall." DIG into History: Athens through Time, 4-5. Cricket Media.

## **CONFERENCE PRESENTATIONS**

- "Building the Mundane: What does it take?" Duke-UNC Graduate Symposium, 19 February 2022.
- "Building Korakou: Social Dimensions of Mycenaean Residential Architecture," American School of Classical Studies at Athens Tea Talk Series, 5 May 2021.
- "A Spatial Analysis of Mycenaean Settlement Architecture," 122<sup>nd</sup> Annual Meeting of the Archaeological Institute of America, Virtual, 5-10 January 2021.
- "Beyond the Palace: Case Studies in Mycenaean Townscapes," No (E)scape? Relational Archaeology in the Aegean Bronze Age. Scheduled: Groningen, The Netherlands, 25-27 March 2020; Postponed due to COVID-19: Online 22 Sept 2020.
- "Late Bronze Age Domestic Architecture at Nichoria" as part of "The "Mycenaean" Aegean: A View from the Household," Μέλη Seminar Series (with A. Crowe). École Français d'Atènes, Athens, Greece, 11 February 2020.
- "The Function of Frescoes at Mycenae," Kings College London-UNC Graduate Student Conference, Chapel Hill, NC, 5-8 September, 2014.

### CONFERENCES AND LECTURE SERIES ORGANIZED

- Tea Talk Series, American School of Classical Studies at Athens, Spring 2020, (Co-organizer with C. Sturge and G. Blasdel) [Series suspended early due to COVID-19].
- "Travel in the Ancient World," UNC Graduate Classics Colloquium, 23-24 February 2017 (Committee Member, Catering).
- "Controversiae Docendae: Teaching Sensitive Topics from the Classical World," Duke-UNC Graduate Classics Colloquium 1-2 April 2016 (Committee Member, Chair).
- "Inside/Outside: Approaches to the Foreigner in Ancient Greece and Rome," Duke-UNC Graduate Classics Colloquium, 11 April 2015 (Committee Member, Treasurer).

Duke-UNC Graduate Workshop in Classics Pedagogy, 28-30 March 2014 (Committee Member).

### TEACHING RECORD

### **Instructor of Record**

Medical Word Formation and Etymology (CLAS 126), Dept. of Classics, UNC-CH, Spring 2022, (Co-Instructor, Senior Teaching Fellow)

Duties: Co-taught lecture course of 97 students. Designed syllabus, quizzes, project, and exams. Delivered lectures on Latin and Greek roots to English vocabulary and medical terms.

Medical Word Formation and Etymology (CLAS 126), Friday Center, UNC-CH, Summer 2021, (Online Instructor, Teaching Fellow)

Duties: Revised and implemented online course covering the Greek and Latin roots of medical terms; moderated forums, designed exams and review materials, and graded all activities.

Archaeology of Italy (CLAR 245), Friday Center, UNC-CH, Fall 2018, Summer 2019, (Online Instructor, Teaching Fellow)

Duties: Revised and implemented online course covering prehistoric to Late Antique Italy; moderated forums, designed exams, and graded all papers, exams, and activities for 25 students.

Ancient Cities (CLAR 120), Department of Classics, UNC-CH, Spring 2016, Fall 2016, Spring 2017, (Co-Instructor, Senior Teaching Fellow)

Duties: Co-taught lecture course of 80-180 students. Designed syllabus, paper topics, and exams. Delivered lectures covering the Neolithic Near East, Mesopotamia, Egypt, Anatolia, Greek Prehistory, Archaic-Hellenistic Greece, Republican and Imperial Rome.

Elementary Latin, Blair Family (Private Instructor via Distance Learning), Fall 2011-Fall 2012. Duties: Designed and implemented one-on-one lessons for a high school student covering Latin 1 material. Text: Keller and Russell, *Learn to Read Latin*.

## Teaching/Instructional Assistant

\* denotes responsibility of leading discussion sections of 10-22 students in addition to grading Classical Mythology (CLA 210), Dept. of Foreign Languages and Literatures, NCSU, Fall 2016, (Teaching Assistant).

Women in Greek Art and Literature (CLAS 240), Dept, of Classics, UNC-CH, Fall 2015, (Teaching Assistant\*)

Selected Short Guest Lectures (15-30 min): Bronze Age Women, Archaic Korai, The Rich Athenian Lady, Ritual Roles for Women (in Art), Brauron and the Brauronia, Greek Medicine for Women, Wedding Imagery, Funerals in Ancient Greece, Women in Domestic Space, Greek Prostitution, Women in Hellenistic Greek Art.

Athletics in the Greek and Roman World (CLAS 263), Dept. of Classics, UNC-CH, Spring 2015, (Instructional Assistant)

Guest Lectures (75 min): Delphi and the Pythian Games; Athens and the Panathenaia

The Greeks (CLAS 121), Dept. of Classics, UNC-CH, Fall 2014, (Teaching Assistant\*) Short Guest Lectures (30 min): Mycenaean Art, Greek Lyric Poetry

The Romans (CLAS 122), Dept. of Classics, UNC-CH, Spring 2014, (Teaching Assistant\*) Guest Lecture (50 min): Magic in the Roman World

Short Guest Lectures (10 min): The Ara Pacis and Augustan Social Policy, Seneca's Death, Wine, The Colosseum, Rioting, Cicero's Pro Caelio, The Roman Marble Trade

Ancient Cities (CLAR 120), Dept. of Classics, UNC-CH, Fall 2012, Spring 2013, Fall 2013, (Instructional Assistant)

General Chemistry Laboratory I & II, Chemistry Dept, UPenn, Summer 2008-Summer 2009, (Teaching Assistant\*)

Courses Tutored, Academic Support Program for Student Athletes, UNC-Chapel Hill.

Intermediate Latin (Sallust)
Greek and Roman Mythology
Ancient History
The Romans
Ancient Cities

### FOREIGN LANGUAGES AND TECHNICAL PROFICIENCIES:

## Foreign Languages

Latin: Advanced Reading

Ancient Greek: Advanced Reading

Modern Greek: Advanced Reading and Writing, Upper Intermediate Speaking

(CEFR B2 exam passed May 2021)

French: Advanced Reading German: Intermediate Reading Italian: Intermediate Reading Spanish: Intermediate Reading

## **Selected Computer Applications**

ArcGIS, Adobe Photoshop, Adobe Illustrator, iDig (including Total Station interface), Agisoft Photoscan, STATA, AutoCAD, Microsoft Office including MS Access

# **Analytical Techniques**

Training: FTIR, (micro-)Raman Spectroscopy, Petrography, SEM-EDS, XRF, Faunal identification Familiarity: XRD, Radiography, Metallography, NAA, Chemical Residue Analysis

### SHORT COURSES AND FORMAL SPECIALIZED TRAINING

DLL Best Practices in Online Course Design, UNC-Chapel Hill, 2021.

Wiener Lab International Field School on Site Formation, Stratigraphy, and Geoarchaeology in Ancient Corinth, ASCSA (T. Karkanas & P. Goldberg), 2018.

Linear B and Mycenaean Greek, British School at Athens (J. Bennet), Athens, Greece, 2017.

Structure from Motion Workshop, University of North Carolina at Chapel Hill, 2017.

Institute for Archaeo-Metallurgical Studies Summer School, London, UK, 2012.

NARNIA Archaeometallurgy of Cyprus, Nicosia, Cyprus, 2012.

Metallographic Analysis Short Course (E. Blakelock, Bradford), London, UK, 2012.

### **DEPARTMENT SERVICE**

Duke-UNC Graduate Colloquium in Classics, (Committee Member 2014-2017, Chair 2015-2016)

### PROFESSIONAL SOCIETIES AND ORGANIZATIONS

Archaeological Institute of America

Women's Classical Caucus

The Classical Association of the Middle West and South