

Andrew Womack
Curriculum vitae

Department of Asian Studies; Program in Anthropology
Furman University
224c Furman Hall, 3300 Poinsett Highway
Greenville, SC 29613
Email: andrew.womack@furman.edu

ACADEMIC POSITIONS

- 2020 - Assistant Professor, Department of Asian Studies, Furman University
- 2019-20 Postdoctoral Scholar in Chinese Archaeology, The Stanford Archaeology Center & Department of East Asian Languages and Culture, Stanford University
- 2017-19 Visiting Faculty Lecturer in East Asian Archaeology, Department of East Asian Studies & Department of Anthropology, McGill University

EDUCATION

- 2017 Ph.D in Anthropology, Yale University. Dissertation: Crafting Community: Exploring Identity and Interaction through Ceramics in late Neolithic and early Bronze Age Northwestern China
- 2008 M.A. in the History of Art and Archaeology, The School of Oriental and African Studies (SOAS), University of London. Master's Thesis: Yuanjunmiao: A Spatial Reevaluation of a Neolithic Chinese Cemetery
- 2007 B.A. in Archaeology, Honors, The College of Wooster

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

- 2021 Womack, Andrew, Li Liu, and Nan Di. "Initial Insights into Ceramic Production and Exchange at the Bronze Age Citadel at Shimao, Shaanxi, China." *Archaeological Research in Asia*
- 2021 Womack, Andrew, Rowan Flad, Jing Zhou, Katherine Brunson, Fabian Toro, Xin Su, Anke Hein, Jade d'Alpoim Guedes, Guiyun Jin, Xiaohong Wu, Hui Wang. "The Majiayao to Qijia Transition: Exploring the intersection of technological and social continuity and change." *Asian Archaeology* 4: 95-120.
- 2021 Flad, Rowan, Zhou Jing, Andrew Womack, Yitzchak Jaffe, Jada Ko, Yanxi Wang, Xin Su, Pochen Chen, Ling-yu Hung, Bingbing Liu, Ruilin Mao, Hui Wang, and Shuicheng Li. "Preliminary Site Prospection Along the Tao River 2011-2013." *The Bulletin of the Museum of Far Eastern Antiquities* 82.
- 2020 Womack, Andrew and Hui Wang. "Formation and Function of Majiayao and Qijia Pottery: Analysis of Formation Marks and Use-alteration on Vessels from the Tao River Valley." *Asian Perspectives* 59:1, p.2-32.
- 2020 Womack, Andrew 吴浩森. "通过卫星遥感了解土地利用类型对遗址的影响——以成都平原为例 (Understanding the Impact of Changing Land Use on Archaeological Sites through Satellite Remote Sensing: An Example from the Chengdu Plain)." *Southern Ethnology and Archaeology (南方民族考古)* 18: 247-256.

- 2019 Womack, Andrew, Hui Wang, Jing Zhou, and Rowan Flad. "A petrographic analysis of clay recipes in Late Neolithic north-western China: continuity and change." *Antiquity* 93:371, p.1161-1177.
- 2019 Womack, Andrew, Tim Horsley, Hui Wang, Jing Zhou, and Rowan Flad. "Assessing Site Organization and Development Using Geophysical Prospection at Dayatou, Gansu, China." *Journal of Archaeological Science: Reports* 27: p.1-12.
- 2019 Hung, Ling-yu 洪玲玉, Andrew Womack 吳浩森, Yitzchak Jaffe 哈克, Jing Zhou 周靜, Hui Wang 王輝, Shuicheng Li 李水城, Pochan Chen 陳伯楨, and Rowan Flad 傅羅文. 齊家坪：齊家文化典型遺址研究的新進展(Qijiaping: New Study on the type site of the Qijia Culture). *Archaeology and Cultural Relics* (考古與文物) 2019:2, p.63-74.
- 2017 Womack, Andrew, Yitzchak Jaffe, Jing Zhou, Ling-yu Hung, Hui Wang, Shuicheng Li, Pochan Chen, and Rowan Flad. "Mapping Qijiaping: New work on the type site of the Qijia Culture." *Journal of Field Archaeology* 42:6, p.488-502.
- 2017 Coutros, Peter, Andrew Womack, and Mamadou Cissé. "Initial Results from Magnetometer Survey at Dakajalan, Mali." *Nyame Akuma* 88, p.41-47.
- Accepted Jaffe, Yitzchak, Anke Hein, Andrew Womack, Katherine Brunson, Jade d'Alpoim Guedes, Rongzhen Guo, Jing Zhou, Jada Ko, Xiaohong Wu, Hui Wang, Shuicheng Li, and Rowan Flad. "Complex pathways towards emergent pastoral settlements – New research on the bronze Age Xindian culture of Northwest China." *Journal of World Prehistory*
- Accepted Hein, Anke, Andrew Womack, Ole Stilborg, and Evgenia Dammer. "Investigating prehistoric pottery from northwest China: from Andersson's first excavations to contemporary research." *The Bulletin of the Museum of Far Eastern Antiquities*

EDITED BOOKS

- 2021 Hung, Ling-yu. *Pottery Production, Mortuary Practice, and Social Complexity in the Majiayao Culture, NW China (ca. 5300–4000 BP)*. Edited by Anke Hein and Andrew Womack. BAR International Series: Archaeology of East Asia.

BOOK CHAPTERS AND DATABASES WITH PEER REVIEW

- 2020 Womack, Andrew. "The Neolithic Revolution in the North, 7000-2000BCE." In *The Oxford Handbook of Early China, 7000-3000 BCE* 牛津大学古代中国手册 7000-3000 公元前. Elizabeth Childs-Johnson, editor. Oxford University Press.
- 2018 Andrew Womack and Anke Hein (Eds.). "China Ceramic Petrography Database". Released: 2018-10-30. Open Context. <<http://opencontext.org/projects/2c5addea-41d5-4941-b2bd-672bc1e60448>> DOI: <https://doi.org/10.6078/M79Z930G>

RESEARCH PROJECTS & FIELD EXPERIENCE

- 2012 - 22 Tao River Archaeological Project, Gansu, China; Associate Director
- 2021 - 22 Furman Landscapes Archaeology Project; Director
- 2019 Shimao Ceramic Analysis and Geological Survey; Ceramics Specialist
- 2017 Dakajalan Archaeological Survey, Sanankoroba, Mali; Geophysics Specialist
- 2016 Panlongcheng Geophysical Survey, Hubei, China; Geophysics and Survey Lead
- 2016 Jiuzhaigou Subsistence Project, Sichuan, China; Geophysics and GIS Specialist
- 2016 Diallowali Archaeological Research Expedition, Senegal; Geophysics Specialist
- 2015 Cotzumalhuapa GPR Project, Guatemala; Participant
- 2013 Cusco GPR Training Project, Peru; Geophysics Assistant
- 2012 Shandong University Excavation at Huangsanyuan, Shandong, China; Participant
- 2010 Chengdu Plain Archaeological Survey, Sichuan, China; Geophysics Assistant

2008	ASC Group, Ohio, U.S.A.; CRM Fieldworker
2008	GAI Consultants, Ohio, U.S.A.; CRM Fieldworker
2007	Ohio Valley Archaeology Inc., Ohio, U.S.A., CRM Fieldworker
2006	Fudan Museum Sino-American Field School, Shaanxi, China; Participant
2005	Athienou Archaeological Project with Davidson College, Cyprus; Participant

GRANTS & FELLOWSHIPS

EXTRAMURAL FUNDING

2021-22	Franklin Research Grant from the American Philosophical Society, \$6000
2021-22	Associated Colleges of the South Cycle 9 Grant, collaborator, \$32000
2020-22	Social Sciences and Humanities Research Council of Canada Fellowship (declined) \$90000
2019	The Tang Center at Columbia University Workshop Grant \$7900
2018-19	The Tang Center at Columbia University Postdoctoral Award \$15000
2015-17	National Science Foundation Dissertation Improvement Grant \$13900
2015-16	J. William Fulbright Foreign Scholarship (China) \$22000
2015-16	Chinese Scholarship Council Grant \$5000
2014	DigitalGlobe Foundation Grant \$25000 of satellite imagery

INTRAMURAL FUNDING

2021	Seeking Abraham Academic Initiative Grant, Furman University \$2500
2017	Council on East Asian Studies Dissertation Research Grant, Yale University \$2500
2016	Augusta Hazard Fund, Yale University \$1950
2015	MacMillan Center Dissertation Research Grant, Yale University \$4500
2014-15	GSA Conference Travel Fellowship, Yale University \$1500
2013-14	Council on East Asian Studies Summer Research Grant, Yale University \$6000
2013	MacMillan Pre-Dissertation Research Grant, Yale University \$1900
2013	Josef Albers Traveling Fellowship, Yale University \$1000
2012-13	Michael Coe Fieldwork Fund, Yale University \$1000
2012	Richard U. Light Fellowship for Chinese Language Study, Yale University \$9000

INVITED TALKS

2021	From local to long-distance: Interregional Interaction in Neolithic Northwestern China. Presentation given at Yale University, Department of Anthropology, October 1, 2021.
2020	Discussant at The Ecology of Mobility in the Eurasian Steppes Conference, The Tang Center for Silk Road Studies, University of California Berkeley, December 11 th , 2020.
2020	Does cultural interaction foment cultural change? A case study from the proto-Silk Road in northwestern China. Presentation given at the Tang Center for Silk Road Studies, University of California Berkeley, February 19 th .
2019	Landscapes of Production: Exploring Multicraft Sourcing in the Tao River Valley. Presentation given at the Tang Center for Early China at Columbia University, November 14-15.
2019	Crafting Community in Neolithic China: A Multifaceted Analysis of Ceramic Production and Use. Presentation given to the Archaeology Student Colloquium, The College of Wooster, April 25 th .
2017	Persistence in Production: A Multifaceted Approach to Ceramic Production and Consumption in Early Northwestern China. Presentation to the Ceramic Interest Group, The Archaeology Centre, University of Toronto, March 27 th .
2016	Recent Results from Geophysical Survey at Panlongcheng, Hubei. Presentation given in Chinese at Wuhan University, October 10 th .

- 2013 The Tao River Archaeological Project: Preliminary Surface and Geophysical Survey Results. Presentation at Harvard University, November 8th.

CONFERENCE & WORKSHOP ACTIVITY

PAPERS PRESENTED

- 2022 Connecting Pots to Potters in the Qijia period in northwest China. Paper to be given at the Annual Meeting of the Society for American Archaeology National Conference. Chicago, IL, March 30-April 3.
- 2021 Ceramic Production at the Stone-walled Citadel of Shimao: Initial Results of Petrographic Analysis, given at the Annual Meeting of the Society for American Archaeology National Conference. Online, April 15-17.
- 2019 Who Attended Their Funerals? A Petrographic Comparison of Mortuary and Daily-use Pottery from the Majiayao Culture of Neolithic China, given at the Annual Meeting of the Society for American Archaeology National Conference, Albuquerque, NM, April 10-14.
- 2018 The China Ceramic Petrography Database: A New Platform for Ceramic Data Sharing, given at the 8th International Society for East Asian Archaeology Meeting. Nanjing, China, June 7-10.
- 2018 Initial Results from Magnetometer Survey at the Sacred Site of Dakajalan, Mali. Paper authored with Peter Coutros and Mamadou Cissé, given at the Annual Meeting of the Society for American Archaeology National Conference, Washington, DC, April 11 – 15.
- 2017 Use-wear and Standardization Analysis of Pottery from Dibaping, A Banshan Cemetery in Southern Gansu Province, China, given at the Annual Meeting of the Society for American Archaeology National Conference, Vancouver, BC, March 29 – April 2.
- 2017 Persistence in the Face of Change: Pottery Production and Social Transitions in late Neolithic Northwestern China, given at the “Synthesis in Pottery Analysis: The Technical as a Portal to the Social” workshop at the Institute for the Study of the Ancient World, New York City, NY, February 10.
- 2016 The Tao River Archaeological Project: Methodology and 2016 Excavation Results, given in Chinese at the International Conference on Qijia Culture and Chinese Civilization, Guanghe, Gansu, China, October 13-15.
- 2016 Crafting Community: Initial Results from a Petrographic Analysis of Majiayao and Qijia Ceramics, given at the 7th International Society for East Asian Archaeology Meeting. Boston, MA, June 8-12.
- 2015 The Cemetery at Qijiaping: New Insights into the Production and Use of Ceramic Vessels, given at the Annual Meeting of the Society for American Archaeology National Conference. San Francisco, CA, April 15-19.
- 2014 Looking into the Loess: Preliminary Results from Geophysical Remote Sensing at the Qijiaping Site in Gansu, China, given at the 20th Indo-Pacific Prehistory Association Congress, Siem Reap, Cambodia, January 12-18.
- 2013 Detecting Degradation in Archaeological Sites Using Satellite Remote Sensing: A Case Study on the Chengdu Plain, Sichuan, China, given at the Annual Meeting of the Society for American Archaeology National Conference. Honolulu, HI, April 3-7.

SESSIONS & WORKSHOPS ORGANIZED

- 2022 Recipes of practice: Theorizing the link between ceramic paste composition and potting communities. Session organizer at the Annual Meeting of the Society for American Archaeology National Conference. Chicago, IL, March 30-April 3.
- 2021 Archaeometric and Archaeological Research on Human-Environment Interaction in East Asia: Current Trends and Future Trajectories. Organizer at East Asia Archaeology Seminar, Harvard University, December 3.

- 2019 Integrative Approaches to Ceramic Anthropology in Early China: New Directions in Pottery Research. A workshop held at the Tang Center for Early China at Columbia University, November 14-15.
- 2017 Beyond Typology: Current Trends in Ceramic Analysis in China. Co-organizer at the Annual Meeting of the Society for American Archaeology National Conference. Vancouver, BC, March 29 – April 2.
- 2015 The Dynamism of Contact and Exchange in Early Central and East Asia. Co-organizer at the Annual Meeting of the Society for American Archaeology National Conference. San Francisco, CA, April 15-19.
- 2015 Moving Backward and Forward Through Time: Cumulative Han Culture and the Study of Early China. Co-organizer and discussant, roundtable at the 24th Annual Columbia Graduate Student Conference on East Asia. New York, February 20-21.
- 2013 Integrating History and Archaeology in Early China. Co-organizer and discussant, roundtable at the 22nd Annual Columbia Graduate Student Conference on East Asia. New York, February 15-16.

TEACHING EXPERIENCE

COURSES TAUGHT

- 2020-21 Furman University: Introduction to Anthropology (Hyflex); World Prehistory (Hyflex); Archaeology of the Silk Road (Hyflex); Archaeology of East Asia.
- 2019-20 The Stanford Archaeology Center, Stanford University: Ceramic Analysis for Archaeologists; Supervised two Independent Studies in Ceramic Petrography.
- 2017-19 Department of East Asian Studies & Department of Anthropology, McGill University: Archaeology of the Silk Road; Prehistory of East Asia; Historical Archaeology; Technology in Early China
- 2013-15 Yale University Teaching Fellow: African Prehistory; Great Civilizations of the Ancient World; Archaeological Ceramics; Ancient Civilizations of the Eurasian Steppes
- 2009-11 The Alliance for Global Education (Arcadia University and Butler University), Xi'an, China. Designed and taught: The Silk Road Yesterday and Today; Chinese History from the Neolithic to the Tang Dynasty

TEACHING TRAINING

- 2021-22 At the Trowel's Edge: Reimagining Inclusivity and Diversity Within Our Archaeological Futures
- 2020 Design with Flex in Mind, Hyflex teaching training program, Furman University
- 2015 Yale University Associates in Teaching Program, Designed and co-taught with Prof. William Honeychurch: Integrating Remote Sensing in Archaeology
- 2010 NEH Summer Institute at the East-West Center, University of Hawai'i. The Silk Roads: Early Globalization and Chinese Cultural Identity

LABORATORY, COLLECTIONS, & STUDIO EXPERIENCE

- 2020-21 Furman University Petrology Laboratory, Petrographic Research
- 2019-20 Stanford University Ceramic Analysis Laboratory, Petrographic Research
- 2019 McGill University Ceramics Analysis Laboratory, Petrographic Research
- 2018-19 University of Toronto Ceramics Analysis Laboratory, Petrographic Research
- 2016 Shandong University Ceramic Analysis Laboratory, Petrographic Research
- 2015 Yale Electron Microprobe and SEM Laboratory, Dissertation Research
- 2014 British School at Athens Summer Ceramic Petrology Course, Participant
- 2012-13 George Street Studio, New Haven, Potters Apprentice
- 2009-11 Shaanxi History Museum, Lecturer and Translator

SERVICE

EXTRAMURAL SERVICE

2018-21 Society for East Asian Archaeology, Web Editor
2020-21 National Science Foundation Archaeological Research Grants, Reviewer
2017-21 Asian Perspectives, Reviewer
2019-21 Antiquity, Reviewer
2021 Journal of Anthropological Archaeology, Reviewer
2021 BAR Archaeology of East Asia Series, Reviewer
2021 Remote Sensing, Reviewer
2020 Society for American Archaeology, 2021 Annual Meeting Program Committee Member
2019-20 Archaeological Research in Asia, Reviewer
2020 Quaternary International, Reviewer
2020 Archaeological and Anthropological Sciences, Reviewer
2019 Advances in Archaeomaterials, Reviewer
2019 African Archaeological Review, Reviewer
2017-18 Cambridge Archaeological Journal, Reviewer
2017 Journal of Field Archaeology, Reviewer

INTRAMURAL SERVICE

2021- Diversity, Equity, Inclusion Award and Grants Subcommittee Member, Furman University
2021- Asian Studies Jones Grant Award Committee, Furman University
2013-14 Representative to Graduate Employees and Student Organization, Yale University

ADVISING

2021-22 First Year Advisees, Furman University: Mason Bell; Emma Ingalls; Jackson Means

PROFESSIONAL AFFILIATIONS

2015 Society for East Asian Archaeology
2013 Indo-Pacific Prehistory Association
2007 Society for American Archaeology

LANGUAGE PROFICIENCY

English: Native Speaker

Modern Chinese: Advanced academic reading, writing, and speaking

TRANSLATIONS FROM CHINESE

2016 Department of History and Culture, Shanxi University; Inner Mongolia Institute of Cultural Relics and Archaeology; International Institute for the Study of Nomadic Civilizations, Mongolia. "The Excavation of Uyghur Dörvöljin Site No. 6 in Khirgisiin Khooloin Valley, Arkhangai Province, Mongolia." *Chinese Cultural Relics* 3-4.

TECHNICAL SKILLS

Software: Adobe Photoshop; Agisoft Photoscan/Metashape; ENVI; EKKO Mapper; ESRI ArcGIS, GISPro; FAIMS; Geoplot; JMP; PETROG; ReflexW; TerraSurveyor

Hardware: Petrographic Microscopes & Automatic Stages; Digital Microscopes; Magnetometers/Gradiometers; GPR; Electrical Resistivity equipment; Standard and laser transits/total stations and data collectors; GPS and RTK; Ceramic studio equipment