

**IAN LINDSAY**

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Purdue University  
Department of Anthropology  
700 Mitch Daniels Blvd.  
West Lafayette, IN 47906

**RESEARCH INTERESTS**

South Caucasus, Eurasia, SW Asia  
Bronze Age political complexity  
Landscape archaeology

Ceramic analysis  
Remote sensing, GIS  
Science and Technology Studies (STS)

**EDUCATION**

University of California, Santa Barbara	Anthropology	PhD 2006
University of California, Santa Barbara	Anthropology	MA 2000
University of Colorado, Boulder	Anthropology	BA 1992

**EMPLOYMENT**

2014–present   Purdue University  
Associate Professor

2007–2014    Purdue University  
Assistant Professor

**REFEREED PUBLICATIONS (++ = graduate student co-author)**

Specht, Aaron J., **Ian Lindsay**, Ellen M. Wells, Kali Rubaii  
2024 “Spatial Distribution of Heavy Metal Contamination in Soils of Fallujah, Iraq.” *Exposure and Health* 17: 31-39. doi:10.1007/s12403-024-00645-5

**Lindsay, Ian** and Arshaluys Mkrtchyan  
2023 “Free and Low-Cost Aerial Remote Sensing in Archaeology: An Overview of Data Sources and Recent Applications in the South Caucasus.” *Advances in Archaeological Practice* 11(2): 164-183. doi:10.1017/aap.2023.3.

**Lindsay, Ian**, Alan F. Greene, Maureen E. Marshall, Ruben Badalyan, Amy Cromartie<sup>++</sup>, Karen Azatyan<sup>++</sup>, Levon Aghikyan<sup>++</sup>, Lori Khatchadourian, Arshaluys Mkrtchyan, Adam T. Smith  
2022 “The Project ArAGATS Kasakh Valley Archaeological Survey, Armenia: Report of the 2014–2017 Seasons.” *American Journal of Archaeology* 126(2): 261-303.

Lindsay, Ian  
2021 Social Bounds and Seasonal Rounds: Territorial Implications of Highland Interaction and Obligation in the Late Bronze Age South Caucasus. In *Borders in Archaeology: Anatolia and the South Caucasus ca 3500-500 BCE*, edited by Lorenzo d’Alfonso and Karen S. Rubinson, pp. 141-167. Leuven: Peeters.

**Lindsay, Ian** and Ningning Nicole Kong

2020 "Using ArcGIS Collector Mobile App for Settlement Survey Data Collection in Armenia." *Advances in Archaeological Practice* 8(4): 322-336.

Badalyan, Ruben, Alan F. Greene, Armine Harutyunyan, Lori Khatchadourian, **Ian Lindsay**, Maureen Marshall and Adam T. Smith

2020 "Project ArAGATS 1998-2018: Twenty Years of Archaeological Investigations into the Bronze and Iron Ages of Armenia." *Aramazd: Armenian Journal of Near Eastern Studies* 10(1-2): 61-81.

Cromartie, Amy<sup>††</sup>, Claire Blanchet, Chéïma Barhoumi, Erwan Messager, Odile Peyron, Vincent Ollivier, Pierre Sabatier, David Etienne, Arkady Karakhanyan, Lori Khatchadourian, Adam T. Smith, Ruben Badalyan, Bérengère Perello, **Ian Lindsay**, Sébastien Joannin

2020 "The Vegetation, Climate, and Fire History of a Mountain Steppe: A Holocene reconstruction from the South Caucasus, Shenkani, Armenia." *Quaternary Science Reviews* 246 (2020): 106485.

Manning, Sturt W., Adam T. Smith, Lori Khatchadourian, Ruben Badalyan, **Ian Lindsay**, Alan Greene, Maureen Marshall

2018 "A New Chronological Model for the Bronze and Iron Age South Caucasus: Radiocarbon Results from Project ArAGATS, Armenia." *Antiquity* 92(366): 1530-1551.

Lindsay, Ian

2016 Settlement Mobility and the Politics of Ritual among Late Bronze Age Fortress Communities: Recent Findings from the Site of Tsaghkahovit, Armenia. In *Fitful Histories and Unruly Publics*, edited by Kathryn O'Neil Weber, Emma Hite, Lori Khatchadourian, and Adam T. Smith, pp. 190-216. Leiden: Brill.

Badalyan, Ruben, Adam T. Smith, **Ian Lindsay**, Armine Harutyunyan, Alan Greene<sup>††</sup>, Maureen Marshall, Belinda Monahan and Roman Hovsepyan

2014 "A Preliminary Report on the 2008, 2010, and 2011 Investigations of Project ArAGATS on the Tsaghkahovit Plain, Republic of Armenia." *Archäologische Mitteilungen aus Iran und Turan* 46: 149-222.

**Lindsay, Ian**, Jeffrey Leon<sup>††</sup>, Adam T. Smith and Conner Wiktorowicz<sup>††</sup>

2014 "Geophysical Survey at Late Bronze Age Fortresses: Comparing Methods in Diverse Geological Contexts of Armenia." *Antiquity* 88: 578-595.

**Lindsay, Ian** and Alan Greene<sup>††</sup>

2013 "Sovereignty, Mobility, and Political Cartographies in Late Bronze Age Southern Caucasia." *Journal of Anthropological Archaeology* 32(4): 691-712.

Greene, Alan<sup>††</sup> and **Ian Lindsay**

2013 “4 Mobility, Territorial Commitments, and Political Organization among Late Bronze Age Polities in Southern Caucasia.” *Archeological Papers of the American Anthropological Association* 22(1): 54-71. doi: 10.1111/apaa.12003

Lindsay, Ian

2012 Recent Methodological and Technical Advances in the Archaeology of Late Bronze Age Residential Complexes, Tsaghkahovit Plain. In *Archaeology of Armenia in the Regional Context: Achievements and Perspectives*, edited by Pavel Avetisyan and Arsen Bobokhyan, pp. 68-76. Yerevan: Gitutyun Publishing House.

Lindsay, Ian

2011 Holding Down the Fort: Dynamics of Late Bronze Age Community Formation and Political Landscape Production in the Southern Caucasus. In *The Archaeology of Politics: The Materiality of Political Practice and Action in the Past*, edited by Peter G. Johanson and Andrew M. Bauer, pp. 151-177. Newcastle-upon-Tyne: Cambridge Scholars Publishing.

**Lindsay, Ian**, Adam T. Smith and Ruben Badalyan

2010 “Magnetic Survey in the Investigation of Sociopolitical Change at a Late Bronze Age Fortress Settlement in Northwestern Armenia.” *Archaeological Prospection*, 17(1): 15-27.

Badalyan, Ruben, Adam T. Smith, **Ian Lindsay**, Lori Khatchadourian and Pavel Avetisyan

2008 “Village, Fortress, and Town in Bronze and Iron Age Southern Caucasia: A Preliminary Report on the 2003-2006 Investigations of Project ArAGATS on the Tsaghkahovit Plain, Republic of Armenia.” *Archäologische Mitteilungen aus Iran und Turan*, 40: 45-105.

**Lindsay, Ian**, Leah Minc, Christophe Descantes, Robert J. Speakman and Michael D. Glascock

2008 “Exchange Patterns, Boundary Formation, and Sociopolitical Change in Late Bronze Age Southern Caucasia: Preliminary Results from a Pottery Provenance Study in Northwestern Armenia.” *Journal of Archaeological Science* 35: 1673-1682.

Lindsay, Ian

2007 The Tsaghkahovit South Lower Town, Armenia: Recent Excavations at a Late Bronze Age Fortress Settlement. In *Social Orders and Social Landscapes: Proceedings of the 2005 University of Chicago Conference on Eurasian Archaeology*, edited by Laura Popova, Charles Hartley, and Adam T. Smith, pp. 253-275. Newcastle-upon-Tyne: Cambridge Scholars Publishing.

**Lindsay, Ian** and Adam T. Smith

2006 “A History of Archaeology in the Republic of Armenia.” *Journal of Field Archaeology* 31(2): 165-184.

**Lindsay, Ian** and Byron Loosle

2006 “The Johnson Rockshelter (Site 42UN2580): An Analysis of Material Remains and Cultural Contexts of a Fremont Storage Site.” *Utah Archaeology*, 2006 19(1): 1-18.

### **NON-REFEREED OR PUBLIC-FACING PUBLICATIONS**

Smith, Adam T., Lori Khatchadourian, and **Ian Lindsay**

2023 “Monitoring Heritage at Risk: Caucasus Heritage Watch and the Armenian Monuments of Nagorno-Karabakh,” in *Systemizing the Past: Papers in Near Eastern and Caucasian Archaeology Dedicated to Pavel S. Avetisyan on the Occasion of His 65<sup>th</sup> Birthday*, edited by Yervand Grekyan and Arsen Bobokhyan, pp. 428-439. Oxford: Archaeopress.

Smith, Adam T., Lori Khatchadourian, **Ian Lindsay**, and Husik Ghulyan

2022 “Heritage Forensics Is Tackling Devastating New Forms of Cultural Erasure.” Op-Ed in *SAPIENS* online magazine. (<https://www.sapiens.org/archaeology/heritage-forensics-armenian/>)

**Lindsay, Ian**, Karen S. Rubinson, Alan F. Greene, Emily Hammer, and Dan Lawrence

2018 “Progress, Problems, and Possibilities of GIS in the South Caucasus: An International Workshop Summary.” *Antiquity Project Gallery*, 92 (362): 1-7.

Lindsay, Ian

2005 Южная Часть Нижнего Квартала Цахаовитского Поселения в Позднем Бронзовом Веке (Предварительные Результаты Раскопок 2003 г.) [South Lower Town of the Late Bronze Age Tsaghkahovit Settlement (Preliminary Results of 2003 Excavations)]. In *Культура Древней Армении [Culture of Ancient Armenia]* 8, edited by A.A. Kalantaryan, pp. 116-124. Yerevan: Mughni.

Lindsay, Ian

2004 Results from the Inaugural Season of Excavations at Tsaghkahovit South Lower Town, Armenia. In *Археология, Этнология, Фольклористика Кавказа [Archaeology, Ethnology, Folklore of the Caucasus]*, edited by A. Apakidze, G. Gambashidze, V. Dzhaparidze, D. Muskhelishvili, G. Tevzadze, and W. Shamiladze, pp. 85-86. Tbilisi: Nakeri.

### **WHITE PAPERS AND UNPUBLISHED TECHNICAL REPORTS**

**Lindsay, Ian**, Adam T. Smith, and Husik Ghulyan, Lori Khatchadourian

2024 “Caucasus Heritage Watch Monitoring Report #7, June 2024.” Report prepared for the Caucasus Heritage Watch based on spring 2024 satellite monitoring of heritage sites in the former Nagorno-Karabakh. ([https://caucasusheritage.cornell.edu/?page\\_id=866](https://caucasusheritage.cornell.edu/?page_id=866); DOI:10.13140/RG.2.2.26141.12009)

Khatchadourian, Lori, **Ian Lindsay**, Adam T. Smith, and Husik Ghulyan

2023 “Caucasus Heritage Watch Monitoring Report #6, December 2023.” Report prepared for the Caucasus Heritage Watch based on fall 2023 satellite monitoring of heritage sites in Nagorno-Karabakh. ([https://caucasusheritage.cornell.edu/?page\\_id=866](https://caucasusheritage.cornell.edu/?page_id=866))

Smith, Adam T., Husik Ghulyan, Lori Khatchadourian, and **Ian Lindsay**

2023 “Caucasus Heritage Watch Monitoring Report #5, June 2023.” Report prepared for the Caucasus Heritage Watch based on spring 2023 satellite monitoring of heritage sites in Nagorno-Karabakh. ([https://caucasusheritage.cornell.edu/?page\\_id=866](https://caucasusheritage.cornell.edu/?page_id=866))

Ghulyan, Husik, Lori Khatchadourian, Adam T. Smith, and **Ian Lindsay**

2023 “Caucasus Heritage Watch Special Report #2: Between the Wars: A Satellite Investigation of the Treatment of Azerbaijani Cultural Heritage in the Unrecognized Republic of Nagorno-Karabakh, 1993-2020.” ([https://caucasusheritage.cornell.edu/wp-content/uploads/2023/04/CHW\\_SpecialReport2B.pdf](https://caucasusheritage.cornell.edu/wp-content/uploads/2023/04/CHW_SpecialReport2B.pdf)); and accompanying ArcGIS StoryMap (<https://storymaps.arcgis.com/stories/e1c69b7dd46f4c839dff0fab9248368>).

**Lindsay, Ian**, Smith, Adam T. Smith, and Lori Khatchadourian

2022 “Caucasus Heritage Watch Monitoring Report #4, October 2022.” Report prepared for the Caucasus Heritage Watch based on summer 2022 satellite monitoring of heritage sites in Nagorno-Karabakh. ([https://caucasusheritage.cornell.edu/?page\\_id=866](https://caucasusheritage.cornell.edu/?page_id=866))

Khatchadourian, Lori, Adam T. Smith, Husik Ghulyan, and **Ian Lindsay**

2022 “Caucasus Heritage Watch Special Report #1: Silent Erasure: A Satellite Investigation of the Destruction of Armenian Cultural Heritage in Nakhchivan, Azerbaijan.” (doi:10.13140/RG.2.2.18373.15846; and accompanying ArcGIS StoryMap (<https://storymaps.arcgis.com/stories/48703f664f2f467b8f4f42008d8c75da>))

Smith, Adam T., Lori Khatchadourian, and **Ian Lindsay**

2021 “Caucasus Heritage Watch Monitoring Report #3, December 2021.” Report prepared for the Caucasus Heritage Watch based on fall 2021 satellite monitoring of heritage sites in Nagorno-Karabakh. ([https://caucasusheritage.cornell.edu/?page\\_id=866](https://caucasusheritage.cornell.edu/?page_id=866))

**Lindsay, Ian**, Adam T. Smith, and Lori Khatchadourian.

2021 “Caucasus Heritage Watch Monitoring Report #2, September 2021.” Report prepared for the Caucasus Heritage Watch based on summer 2021 satellite monitoring of heritage sites in Nagorno-Karabakh. (doi:10.13140/RG.2.2.15017.71527)

Khatchadourian, Lori, **Ian Lindsay**, Adam T. Smith

2021 “Caucasus Heritage Watch Monitoring Report #1, June 2021.” Report prepared for the Caucasus Heritage Watch based on spring 2021 satellite monitoring of heritage sites in Nagorno-Karabakh. ([https://caucasusheritage.cornell.edu/?page\\_id=866](https://caucasusheritage.cornell.edu/?page_id=866))

Greene, Alan, **Ian Lindsay**, and Arshaluys Mkrtchyan

2017 “Project ArAGATS 2017: Report of Upper Kasakh Valley Archaeological Survey (KVAS).” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

Greene, Alan, **Ian Lindsay**, and Arshaluys Mkrtchyan

2016 “Project ArAGATS 2016: Report of Upper Kasakh Valley Archaeological Survey (KVAS).” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

**Lindsay, Ian** and Alan Greene

2015 “Project ArAGATS 2015: Report of Upper Kasakh Valley Archaeological Survey (KVAS).” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

Lindsay, Ian

2014 “Project ArAGATS 2014: Report on Pilot Survey of Upper Kasakh Valley and Drone Aerial Photography.” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

**Lindsay, Ian** and Conner Wiktorowicz

2011 “Project ArAGATS 2011: Report for Operations SLT 12-15 and ET2-4.” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

Lindsay, Ian

2010 “Project ArAGATS 2010: Report for Operations SLT 9 and SLT10.” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

Khatchadourian, Lori and **Ian Lindsay**

2009 “Project ArAGATS 2008: Report on Survey and Excavations at Tsaghkahovit.” Report prepared for the Institute of Archaeology and Ethnography of the Republic of Armenia.

## **PUBLICATIONS IN PROGRESS**

Khatchadourian, Lori, Adam T. Smith, **Ian Lindsay**, and Husik Ghulyan (editors). *Heritage Forensics: Culture on the Frontlines of the Armenian-Azerbaijani Conflict (1994-2020)*. Under review at Cornell University Press (submitted 2/3/2025).

Smith, Adam T., Lori Khatchadourian, **Ian Lindsay**, and Husik Ghulyan. “Introduction: Cultural Destruction in Unresolved Conflicts.” In Khatchadourian, Lori, Adam T. Smith, Ian Lindsay, and Husik Ghulyan (eds.), *Heritage Forensics: Culture on the Frontlines of the Armenian-Azerbaijani Conflict (1994-2020)*. Under review at Cornell University Press (submitted 2/3/2025).

Khatchadourian, Lori, Adam T. Smith, Husik Ghulyan, and **Ian Lindsay**. "Chapter 1. Silent Erasure: The Destruction of Armenian Heritage in Nakhchivan, Azerbaijan." In Khatchadourian, Lori, Adam T. Smith, Ian Lindsay, and Husik Ghulyan (eds.), *Heritage Forensics: Culture on the Frontlines of the Armenian-Azerbaijani Conflict (1994-2020)*. Under review at Cornell University Press (submitted 2/3/2025).

Ghulyan, Husik, Lori Khatchadourian, Adam T. Smith, and **Ian Lindsay**. "Chapter 2. Heritage Mining: Azerbaijani Cultural Heritage in Nagorno-Karabakh." In Khatchadourian, Lori, Adam T. Smith, Ian Lindsay, and Husik Ghulyan (eds.), *Heritage Forensics: Culture on the Frontlines of the Armenian-Azerbaijani Conflict (1994-2020)*. Under review at Cornell University Press (submitted 2/3/2025).

**Lindsay, Ian**, Husik Ghulyan, Adam T. Smith, and Lori Khatchadourian. "Chapter 3. Heritage Forensics: Techniques, Technologies, Thresholds." In Khatchadourian, Lori, Adam T. Smith, Ian Lindsay, and Husik Ghulyan (eds.), *Heritage Forensics: Culture on the Frontlines of the Armenian-Azerbaijani Conflict (1994-2020)*. Under review at Cornell University Press (submitted 2/3/2025).

## GRANTS AND FELLOWSHIPS

	<b>External (total: \$1,815,993; share to Lindsay: \$598,011)</b>
2024-present	National Science Foundation, #OAC-2416650 "CyberTraining: Implementation: Small: Enabling the Geospatial Turn in the Social Sciences through Cyberinfrastructure Training" (co-PI with interdisciplinary team from Purdue Libraries and Purdue Research Computing. \$499,992 total award; \$71,322 share to co-PI Lindsay)
2021-present	National Science Foundation, #IIS-2107096 "III: Medium: Collaborative Research: Deep Generative Modeling for Urban and Archaeological Recovery" (co-PI with interdisciplinary team from Purdue Computer Science and Purdue Research Computing. \$830,060 total award; \$207,515 share to co-PI Lindsay)
2020	Russian and East European Institute of Indiana University/US Dept of Education course development grant, "Incorporating Cold War Era Satellite Imagery into a Purdue University Social Science GIS Course" (\$3000)
2016-2019	National Science Foundation, #BCS-1561237 "Collaborative Research: Fortifications and Long-Term Political Process in the Bronze and Iron Age South Caucasus" (\$221,172 total award; \$209,000 share to lead PI Lindsay)
2010-2014	National Science Foundation, #BCS-0964012. "Collaborative Research: The Fortress and the Grassroots: Archaeological Investigations of Early Complex Societies on the Tsaghkahovit Plain, Armenia" (\$211,519 total award; \$56,924 share to co-PI Lindsay)
2004	Wenner-Gren Foundation for Anthropological Research, Dissertation Fieldwork Grant #7194 "Late Bronze Age Power Dynamics in the Armenian Highlands: A Community Perspective on Political Landscape" (\$10,750)
2004	Fulbright US Student Program, Armenia (\$20,000)

- 2003 National Science Foundation Dissertation Improvement Grant #0327043 “Late Bronze Age Power Dynamics in the Armenian Highlands: A Community Perspective” (\$12,000)
- 2002 Social Science Research Council/Eurasia Program, Pre-Dissertation Training Fellowship (\$7500)
- Internal (total: \$391,523)**
- 2024 Purdue Policy Research Institute Transdisciplinary Seed Grant Program: “Studying the Anthropological and Public Health Policy Implications of Cumulative Long-term Toxic Exposure in Fallujah, Iraq” (\$14,934) (co-PI w/Kali Rubaii [Anthropology], Ellen Wells [HHS], and Aaron Specht [HHS]).
- 2019 Purdue Integrative Data Science Initiative grant (Education Ecosystem sector): “Integrating Geospatial Information Across Disciplines” (\$88,557.95) (co-PI with interdisciplinary team from Library Science and STEM programs)
- 2019 Purdue OEVPRP Laboratory and University Core Facility Research Equipment Program: “Acquisition of Remote Sensing and Laser Scanning Equipment for Creating a Facility for Supporting Remote Sensing Historical, Archaeological, and Anthropological Research” (\$128,000) (co-PI with Sorin Matei, Ayman Habib, and Melba Crawford)
- 2018 Purdue OEVPRP Laboratory and University Core Facility Research Equipment Grant: “Upgrade of Magnetometer from 2-sensor to 4-sensor Array for Archaeological Site Survey” (\$18,289)
- 2018 Purdue OEVPRP Non-laboratory Equipment Program Grant (\$6135)
- 2017 Purdue College of Liberal Arts (CLA) INNOVATE grant for development of STS Certificate program and Learning Community (\$32,600) (lead PI, with Sherylyn Briller and Zoe Nyssa)
- 2016 Purdue Research Foundation Summer Faculty Grant (\$8000)
- 2015 Purdue OVPR Non-laboratory Research Infrastructure and Equipment Program Grant (\$4904)
- 2015 Purdue Office of the Executive Vice President for Research and Partnerships (EVPRP) Enhancing Research in the Humanities and the Arts Grant (\$54,263.78)
- 2014 Purdue Office of the Vice President for Research (OVPR) Transdisciplinary and Interdisciplinary Research Grant (\$8778)
- 2014 Purdue OVPR Non-laboratory Research Infrastructure and Equipment Program Grant (\$17,861)
- 2012 Purdue Research Foundation Summer Faculty Grant (\$8000)
- 2008 Purdue CLA Research Incentive Grant (\$1200)
- 2005 Graduate Division Dissertation Fellowship, UC Santa Barbara
- 2002-2006 Albert Spaulding/Elman Service Fellowship, UC Santa Barbara
- 2002 Teaching Assistant Instructional Improvement Grant, UC Santa Barbara
- 2000 Pre-Dissertation Field Site Visit Award, UC Santa Barbara
- 1992 Graduated *cum laude* in Anthropology, University of Colorado, Boulder

## AWARDS AND PROFESSIONAL RECOGNITION

- 2024 Purdue College of Liberal Arts Outstanding Undergraduate Teacher Award  
 2019 & 2020 Finalist, Charles M. Murphy Excellence in Teaching Award (Purdue University)  
 2017 Kenneth T. Kofmehl Outstanding Undergraduate Teaching Award (Purdue College of Liberal Arts)  
 2017 Purdue College of Liberal Arts Outstanding Undergraduate Teacher Award  
 2016 Department of Anthropology Outstanding Faculty Teaching Award  
 2013 Department of Anthropology Outstanding Faculty Teaching Award  
 2012 Nominee, Department of Anthropology Outstanding Faculty Teaching Award

## INVITED PRESENTATIONS

- 2024 Caucasus Heritage Watch Brief: The Current State of Armenian Cultural Heritage in Nagorno-Karabakh. Invited testimony and briefing before the Tom Lantos Human Right Commission, US House of Representatives. (co-author w/ Adam T. Smith and Lori Khatchadourian). September 16, 2024.
- 2023 Workshop: *Making Sense with Sensors: Using Satellites to Document Cultural Erasure*. Harvard University, Department of History of Art & Architecture. (workshop lead, w/ Husik Ghulyan, Adam T. Smith, and Lori Khatchadourian). October 6, 2023.
- 2023 *Caucasus Heritage Watch: Monitoring and Documenting Cultural Heritage in the Crosshairs of Conflict*. Remote Sensing for Cultural Heritage Documentation and Monitoring Virtual Workshop, US Department of State, Bureau of Education and Cultural Affairs. September 14, 2023. (co-presenter with Lori Khatchadourian and Adam T. Smith).
- 2021 *Remote Sensing and Archaeology*. Purdue University-Ft. Wayne Department of Anthropology and Sociology, Indiana Archaeology Month speaker series. September 15, 2021.
- 2018 *Lessons from Chemical Characterization Studies of Archaeological Pottery at Late Bronze Age Fortresses, Armenia (c.1500-1100 BC)*. Analytical Chemistry Seminar series, Purdue University. November 20, 2018.
- 2015 *Tablet-based and Photogrammetric Data Collection Strategies in the Upper Kasakh Valley Archaeological Survey (KVAS), Northwestern Armenia*. Center for Advanced Isotopic Analysis, University of Georgia. November 17, 2015.
- 2015 *University of Chicago Peer-to-Peer Archaeological Skills Exchange (PASE)*. Demonstrated mobile-GIS, UAV, and photogrammetry technologies in archaeological data collection. May 14, 2015.

- 2011 *Can You Dig It? Technology in the Archaeological Record*. Chicago Humanities Festival. November 13, 2011.
- 2009 *Archaeological Methods: How Do We Learn about the Ancient Past?* Tippecanoe County Historical Association Archaeological Field School, July 31, 2009.
- 2009 *So You Want to Be an Archaeologist?* Purdue Anthropology Society, Feb 10, 2009.
- 2008 *Pursuing Archaeology as a Discipline* Purdue Anthropology Society, March 5, 2008.

### CONFERENCE SESSIONS ORGANIZED/CHAired

- 2022 *South Caucasus GIS Workshop*. Tbilisi, Georgia. October 21-22, 2022. Lead organizer, with Kristen Hopper (Durham University) and Giorgi Khaburzania (National Agency for Cultural Heritage Preservation of Georgia).
- 2021 *GIS from the Ground Up: Introducing Geospatial Tools for Archaeological Research*, virtual speaker series October 11-December 3, 2021.
- 2019 Invited Member of the Scientific Council for *the 2nd International Conference "Archaeology of Armenia in Regional Context," Dedicated to the 60th anniversary of the Institute of Archaeology and Ethnography*. Yerevan, Armenia, July 9-11, 2019.
- 2016 *Progress, Problems and Possibilities of GIS in the South Caucasus: An International Workshop at ISAW/NYU*. New York, New York, May 6-7, 2016 (co-organized with Dr. Karen Rubinson)
- 2015 *The Social Lives of Forts: Reconsidering the Social Construction of Ancient Fortified Settlements and Their Diverse Roles in Political Organization*. Society for American Archaeology 80<sup>th</sup> Annual Meeting, San Francisco, CA. April 15-19, 2015 (co-chaired with Elizabeth Arkush)
- 2012 *Centering the Margins: Sociopolitical Development in the Ancient South Caucasus and its Contributions to Global Archaeology*. Society for American Archaeology 77<sup>th</sup> Annual Meeting, Memphis, TN. April 18-22, 2012

### CONFERENCE/WORKSHOP PRESENTATIONS (†† = graduate student co-author; <sup>UG</sup> = undergraduate co-author)

- 2025 *Self-Supervised Large Scale Imbalanced Point Cloud Completion for Archaeological Site Restoration*. IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR), Nashville, TN. June 11-15, 2025. (co-author with

Aocheng Li, Daniel Aliaga, Steven Wernke, Parker VanValkenburgh, James Zimmer-Dauphinee, and Rajesh Kalyanam).

- 2025 *Mobile GIS and Digital Data Collection Workflows and Training Tools in the Context of International Collaboration: Assessing the QField Cloud Platform*. Computer Applications and Quantitative Methods in Archaeology (CAA) 52nd Annual Meeting, Athens, Greece. May 5-9, 2025. (Abstract accepted; lead author with Nicole Kong and Rajesh Kalyanam).
- 2025 *Caucasus Heritage Watch: Satellite-Based Monitoring of Cultural Heritage in the Crosshairs of Ethno-Territorial Conflict*. Computer Applications and Quantitative Methods in Archaeology (CAA) Annual Meeting, Athens, Greece. May 5-9, 2025. (Abstract accepted; co-author with Lori Khatchadourian, Adam T. Smith, and Husik Ghulyan).
- 2025 Developing Tools for Geospatial Cyberinfrastructure Training in the Social Sciences. Methods Center at Purdue (MCAP) Works-in-Progress Series, Purdue University. April 2, 2025. (co-author w/Nicole Kong and Rajesh Kalaynam).
- 2024 *Silent Erasure: A Satellite Investigation of the Destruction of Armenian Cultural Heritage in Nakhchivan, Azerbaijan*. Unearthing, Unseeing: Archaeology, Heritage, and Forensics in the Shadow of State Violence conference, Ithica, NY. Nov 1-2, 2024. (co-author with Adam T. Smith, Lori Khatchadourian, and Husik Ghulyan).
- 2024 *Heritage Mining: A Satellite Investigation of the Treatment of Azerbaijani Cultural Heritage in the Unrecognized Republic of Nagorno-Karabakh, 1994-2020*. Unearthing, Unseeing: Archaeology, Heritage, and Forensics in the Shadow of State Violence conference, Ithica, NY. Nov 1-2, 2024. (co-author with Husik Ghulyan, Lori Khatchadourian, and Adam T. Smith).
- 2024 *Agro-pastoral Landscape Fire Suppression in the Steppes of the Bronze and Iron Age Southern Caucasus*. European Association of Archaeologists Annual Meeting, Rome, Italy. August 31, 2024. (co-author with Amy Cromartie, Lori Khatchadourian, Guillemette Ménot, Odile Peyron, Adam T. Smith, Ruben Badalyan, Giulio Palumbi, Sébastien Joannin).
- 2024 *Environmental Contamination and Birth Defects in Iraq*. Purdue Undergraduate Research Conference, Fall 2024. (co-author with Bethany Faber<sup>UG</sup>, Aaron Specht, Kali Rubaii, and Ellen M. Wells)
- 2024 *Investigating Geological Sources and Sociotechnical Dimensions of Mica Pottery Inclusions from Late Bronze Age (LBA, 1500-1100 BC) Fortresses in Northern Armenia*. Society for American Archaeology 89<sup>th</sup> Annual Meeting, New Orleans, LA.

- April 17-21, 2024. (lead author with Khachatur Meliksetian, Hripsime Gevorgyan, Trevor Keevil<sup>++</sup>, Laure Dussubieux, and Erik Otárola-Castillo).
- 2023 *Caucasus Heritage Watch: Satellite-Based Monitoring of Heritage Sites in the Crosshairs of the Nagorno-Karabakh Conflict*. Purdue GIS Day 2023: Open Science from Outer Space. November 9, 2023.
- 2023 *Mobile GIS and Digital Data Collection Workflows on the Kasakh Valley Archaeological Survey (KVAS), Northwestern Armenia*. Computer Applications and Quantitative Methods in Archaeology (CAA) 50<sup>th</sup> Annual Meeting, Amsterdam, The Netherlands. April 4-6, 2023.
- 2022 *The Landscape of STS: A Census of Programmatic Repair* [virtual]. Society for Social Studies of Science (4S) Annual Meeting, Cholula, Mexico. Dec 7-10, 2022. (with Madisson Whitman and Zoe Nyssa).
- 2022 *Introduction to Remote Sensing and Satellite Imagery*. South Caucasus GIS Workshop, Tbilisi, Georgia, October 21-22, 2022.
- 2022 *Introduction to GIS Concepts*. South Caucasus GIS Workshop, Tbilisi, Georgia, October 21-22, 2022.
- 2022 *Caucasus Heritage Watch: Monitoring and Documenting Cultural Heritage in the Crosshairs of Conflict* [virtual]. Workshop: Cultural Heritage in the South Caucasus Workshop (Durham University). March 14, 2022. (with Lori Khatchadourian and Adam T. Smith)
- 2021 *Caucasus Heritage Watch: Nagorno-Karabakh and the Threat of Cultural Genocide*. American Schools for Overseas Research (ASOR) Annual Meeting, [virtual]. Dec 9, 2021. (with Lori Khatchadourian and Adam T. Smith)
- 2021 *Mobile GIS: Collecting GIS Data on Archaeological Survey*. GIS from the Ground Up: Introducing Geospatial Tools for Archaeological Research, virtual speaker series. Dec 3, 2021.
- 2021 *'My Altars are the Mountains': Social and Environmental Factors of Settlement, Mobility, and Ritual among LBA Fortified Landscapes*. Crises, Collapse and Change in the Occupation Patterns of the Caucasus during the Holocene: Environmental and Human Factors (IRN WIT, WP#3). Paris, Nov 3 - 5, 2021. (with Adam T. Smith)
- 2019 *Building an STS of Practice & the Practice of STS*. Society for Social Studies of Science (4S) Annual Meeting, New Orleans, LA. Sept 4 - 7, 2019. (with Zoe Nyssa and Madison Whitman)

- 2019 *Project ArAGATS' Kasakh Valley Archaeological Survey (KVAS) (2015-17): Preliminary Analysis of Paleolithic through Bronze Age Settlement Patterns*. 2nd international conference "Archaeology of Armenia in Regional Context," Dedicated to the 60th anniversary of the Institute of Archaeology and Ethnography. Yerevan, Armenia, July 9-11, 2019. (with Karen Azatyan<sup>††</sup>, Alan F. Greene, and Arshaluys Mkrtchyan)
- 2019 *New Solutions to Old Challenges: Methods and Results from Project ArAGATS' Kasakh Valley Archaeological Survey (KVAS) Project, Northwestern Armenia (2015-17)*. Society for American Archaeology 84<sup>th</sup> Annual Meeting, Albuquerque, NM. April 11-14, 2019. (with Alan F. Greene)
- 2018 *Preliminary Results on Paleolithic through Bronze Age Settlement Patterns from ArAGATS' Kasakh Valley Archaeological Survey (KVAS) Project (2015-17)*. Ancient Armenia at the Crossroads: In Honor of Arkady Karakhanyan. Lyon, France. November 6-7, 2018. (with Alan F. Greene, Karen Azatyan<sup>††</sup>, and Arshaluys Mkrtchyan)
- 2017 *Landscapes of Fortification and Conflict as Projects of Political Authorization and Subjectivization in the Bronze and Iron Age South Caucasus*. European Association of Archaeologists 23<sup>rd</sup> Annual Meeting, Maastricht, the Netherlands. August 31-September 3, 2017. (with Alan F. Greene and Maureen Marshall)
- 2016 *Using drones in archaeological research: Kasakh Valley Archaeological Survey (KVAS), Armenia*. Purdue University GIS Day, invited participant in special UAV panel. November 4, 2016.
- 2016 *Mobile GIS data collection and sharing: Strategies and challenges in the upper Kasakh Valley Archaeological Survey (KVAS), Armenia*. Progress, Problems and Possibilities of GIS in the South Caucasus: An International Workshop at ISAW/NYU. May 6-7, 2016.
- 2016 *Investigating Long-term Landscapes of Warfare and Fortification in the Bronze and Iron Age South Caucasus*. 10<sup>th</sup> International Conference on the Archaeology of the Ancient Near East, Vienna, Austria. April 25-29, 2016. (with Alan F. Greene)
- 2015 *Settlement, Warfare, and Political Organization in the Bronze and Iron Age South Caucasus: A Preliminary Report on Project ArAGATS' Upper Kasakh Valley Archaeological Survey (KVAS)*. American Schools for Oriental Research (ASOR) Annual Meeting, Atlanta, GA. Nov 19-22, 2015. (with Maureen Marshall and Alan F. Greene)
- 2015 *Shifting Human-Environmental Interactions in the Late Prehistoric Periods of the Southern Caucasus*. Society for American Archaeology 80<sup>th</sup> Annual Meeting, San Francisco, CA. April 15-19, 2015

- 2015 *The Fortress Refigured: Authority and Community in the South Caucasus (ca. 1500-300 BC)*. Society for American Archaeology 80<sup>th</sup> Annual Meeting, San Francisco, CA. April 15-19, 2015. (with Lori Khatchadourian)
- 2014 *Tablet-Based Mobile GIS Approaches to Archaeological Data Collection*. GIS Day @Purdue. November 7, 2014.
- 2014 *“Crossroads” through the Caucasus?: Autochthonous Political Development on the Margins of Mesopotamia and the Steppe*. Society for American Archaeology 79<sup>th</sup> Annual Meeting, Austin, TX. April 24-27, 2014
- 2014 *Two Cases for Archaeological Geophysics: Comparing the Application of GPR and Magnetometry at Late Bronze Age Sites in Armenia and Cyprus* (with Jeffrey Leon<sup>††</sup>). Society for American Archaeology 79<sup>th</sup> Annual Meeting, Austin, TX. April 24-27, 2014
- 2014 *Social Bounds and Seasonal Rounds: Territorial Implications of LBA Interaction and Obligation in the Tsaghkahovit Plain, Armenia*. Borders in the Archaeology of Pre-Classical Anatolia and the South Caucasus Workshop, Institute for the Study of the Ancient World (NYU), April 11, 2014.
- 2012 *Application of Geophysics and ICP-MS Techniques in the Study of Late Bronze Age Fortress Sites, Tsaghkahovit Plain* (via Skype). 13<sup>th</sup> Conference of Young Scientists of the Institute of Archaeology and Ethnography NAS, Yerevan, Armenia. Dec 15-16, 2012.
- 2012 *Settlement Mobility and the Politics of Ritual among LBA Fortress Communities: Recent Findings from the Site of Tsaghkahovit, Armenia*. 4<sup>th</sup> Conference on Eurasian Archaeology, Ithaca, NY. Oct 11-13, 2012.
- 2012 *Mobile Pastoralism and Political Allegiance: Recent Findings at the Late Bronze Age Fortress Settlement of Tsaghkahovit, Armenia*. Society for American Archaeology 77<sup>th</sup> Annual Meeting, Memphis, TN. April 18-22, 2012.
- 2011 *Application of Magnetic Survey in the Investigation of Mobility and Sedentism within LBA Fortress Polities*. Poster presented at the Society for American Archaeology 76<sup>th</sup> Annual Meeting, Sacramento, CA. March 30-April 3, 2011 (with Conner Wiktorowicz<sup>††</sup>)
- 2010 *Holding Down the Fort: Magnetic survey in the Investigation of Political Dynamics at a Late Bronze Age Fortress Settlement, Tsaghkahovit, Armenia*. Paper presented at the Society for American Archaeology 75<sup>th</sup> Annual Meeting, St. Louis, MO
- 2009 *Recent Methodological and Technical Advances in the Archaeology of Late Bronze Age Residential Complexes, Tsaghkahovit Plain*. Paper presented at the international

conference: *Archaeology of Armenia in the Regional Context: Achievements and Perspectives*, Yerevan, Armenia. September 14-19, 2009. In commemoration of the 50<sup>th</sup> anniversary of the Institute of Archaeology and Ethnography.

- 2008 *Preliminary Results of Magnetometry Pilot Survey at Tsaghkahovit, Armenia*. Purdue University, Dept of Anthropology Fall 2008 Brown Bag series
- 2008 *Fuzzy Borders?: Investigating Political Boundary Formation among South Caucasian LBA Fortress Polities*. Paper presented at the Society for American Archaeology 73<sup>rd</sup> Annual Meeting, Vancouver, Canada
- 2007 *Lower Towns and Landscapes: A Multi-Scalar Approach to Emergent LBA Fortress Polities in Southern Caucasia*. Presented at the University of Chicago Interdisciplinary Archaeology Workshop, January 31, 2007.
- 2006 *Fortifications and the Naissance of Political Dynamism in Southern Caucasia (2<sup>nd</sup> and 1<sup>st</sup> Millennium BC)*. Paper presented at the Society for American Archaeology 71<sup>st</sup> annual meetings, San Juan, Puerto Rico (first author, with Adam T. Smith and Alan Greene)
- 2006 *Nascent Political Institutions in the Southern Caucasus: Late Bronze Age on the Tsaghkahovit Plain, Armenia*. Paper presented at the UC Santa Barbara Interdisciplinary Humanities Council Archaeology Research Focus Group
- 2005 *Constructing Political Order: Landscape and Legitimacy in South Caucasia during the Mid-Second Millennium BC*. Paper presented at the 2<sup>nd</sup> University of Chicago Eurasian Archaeology Conference, Social Orders and Social Landscapes: Interdisciplinary Approaches to Eurasian Archaeology, Chicago, IL
- 2004 *Current Research on the Rise of Political Complexity and Strategies of Elite Authority in the Southern Caucasus: A View from the Tsaghkahovit Plain, Northwest Armenia*. Paper presented at the Society for American Archaeology 69<sup>th</sup> annual meetings, Montreal, Canada
- 2003 *The Role of Subsistence Economies in Bronze Age Transcaucasian Power Dynamics: Reevaluating Neoevolutionary Frameworks of Complexity*. Paper presented at the European Association of Archaeologists 9<sup>th</sup> annual meetings, St. Petersburg, Russia
- 2003 *Current Archaeological Research on the Rise of Political Complexity in the Southern Caucasus: A View from the Tsaghkahovit Plain, Northwest Armenia*. Paper presented at the UCLA Graduate Student Colloquium in Armenian Studies, Los Angeles, CA

## MEDIA ENGAGEMENT

- 2024 Interviewed for article in online magazine, *Hyperallergic*, “Satellite Images Show Extensive Cultural Heritage Destruction in Artsakh,” June 23, 2024. (<https://hyperallergic.com/927532/satellite-image-report-points-to-extensive-demolitions-in-artsakh/>).
- 2022 Radio interview with Australian Special Broadcasting Service (SBS) Radio Armenian Program, about Cultural Heritage Watch’s satellite image-based monitoring work in Nagorno-Karabakh, with executive producer Vahe Kateb. November 3, 2022.
- 2022 “Purdue senior reflects on how disability shaped her educational pursuits,” Purdue Disability Resource Center News & Events, March 23, 2022. Interviewed for a profile of undergraduate intern, Grace Bowling, as part of Disability Awareness Month. (<https://www.purdue.edu/drc/news/reflections-on-disabilities.php>)
- 2017 Featured interview in “Drones aid archaeological research: Aerial imagery helps anthropology professor’s team prepare for excavation,” THiNK Magazine (Purdue College of Liberal Arts magazine), October 2017.

## ADDITIONAL TRAINING AND PROFESSIONAL DEVELOPMENT

- 2025 CITI Training: Group 2.Social Behavioral Research Investigators and Key Personnel, Stage 1 - Basic Course (valid until 2029).
- 2024 CITI Training: Responsible Conduct of Research (RCR) Training - Faculty, Postdoctoral, and Graduate Students, Stage 2 - Refresher Course (valid until 2028).
- 2022-23 Faculty Fellow, Course-based Undergraduate Research Experiences (CURE) program (increasing experiential learning elements into course content).
- 2020 Faculty Fellow, Purdue University IMPACT X+ (Flexible course design plan program).
- 2014 Faculty Fellow, Purdue University IMPACT (Instruction Matters: Purdue Academic Course Transformation) program
- 2008 “Prospection in Depth: A Workshop for Developing Advanced Geophysical Surveying and Interpretive Skills,” National Center for Preservation Technology and Training, Sept 16-20, 2008, San Francisco, CA.

## TEACHING

- Purdue University
- 2007-present Faculty – Anth 100: Introduction to Anthropology  
Anth 201: Introduction to Archaeology and World Prehistory  
Anth 210: Technology and Culture

Anth 254: Archaeological Hoaxes, Myths, & Frauds  
 Anth 312: Archaeology of Egypt & the Near East  
 Anth 320: Evolution of Prehistoric Civilizations  
 Anth 425: Archaeological Method & Theory  
 Anth 504: Problems in World Prehistory  
 Anth 507: History of Theory in Anthropology  
 Anth 523: GIS for Humanities and Social Science Research  
 Anth 611: Materiality graduate seminar  
 Anth 611: Cultural Heritage in Theory and Practice graduate seminar

2006 University of California at Santa Barbara  
 Teaching Associate – Technology and Culture

1998-2006 Teaching Assistant – Introduction to Archaeology, Introduction to Cultural Anthropology, Basic Archaeological Concepts, North American Indians, Human Evolution, and Human Variation

#### **ARCHAEOLOGICAL RESEARCH/FIELDWORK**

12/20 - present Heritage Monitoring, South Caucasus  
 Caucasus Heritage Watch Co-Director/Co-Principal Investigator – Conducting satellite imagery-based monitoring of priority heritage sites in Nagorno-Karabakh in the wake of the Armenia-Azerbaijan war in fall 2020.

6/08 - present Field Research, Armenia  
 Project ArAGATS Co-Director/Co-Principal Investigator – Ongoing investigations into community formation and origins of political complexity during the mid-2nd millennium BC on the Tsaghkahovit Plain and upper Kasakh Valley, Armenia, using a suite of field and analytical approaches including terrestrial and aerial remote sensing, GIS, and chemical characterization techniques.

6/03 - 12/06 Dissertation Research, Armenia  
 Co-Principal Investigator – Lead field excavation and analysis of a lower town at the base of a Late Bronze Age fortress on the Tsaghkahovit Plain, northwest Armenia, under NSF Dissertation Improvement Grant #0327043, Wenner-Gren Dissertation Fieldwork Grant #7194, and Fulbright Student Grant.

6/02 - 8/02 and Project ArAGATS, Armenia  
 7/00 - 8/00 Graduate Student – Surveyed and test excavated Late Bronze/Early Iron Age sites in northwestern Armenia.

4/01 - 6/02 University of California at Santa Barbara  
 Graduate Research Assistant – Conducted Gas Chromatography/Mass Spectrometry analysis of fatty acid residues from Egyptian and Nubian cookpots.

- 8/99 - 10/99 United States Forest Service, Santa Barbara, CA  
Graduate Student Assistant, GS-9 – Surveyed and tested inland Chumash sites on Los Padres National Forest.
- 7/99 - 8/99 University of California at Santa Barbara, Southern Germany  
Graduate Student Volunteer – Surveyed and tested prehistoric hunter-gatherer sites.
- 5/97-10/97 and Battelle/Pacific Northwest National Laboratory, Richland, WA  
5/98 - 9/98 Technician IV (Assistant Architectural Historian) – Conducted research and documentation of industrial vernacular buildings contributing to the Hanford Site Manhattan Project and Cold War Era Historic District.
- 9/96 - 1/97 Brian M. Smith and Associates, San Diego, CA  
Contract archaeologist – Conducted subsurface testing at Archaic hunter-gatherer sites in San Diego County.
- 3/96 - 6/96 University of California at Santa Barbara, San Ignacio, Belize  
Volunteer – Mapped and excavated Maya ruins at El Pilar Reserve for Maya Flora and Fauna.
- 6/94 - 10/94 National Park Service, Bryce Canyon, UT  
Seasonal archivist, GS-7 – Developed research archive of historical materials for Bryce Canyon National Park
- 7/92 - 8/92 University of Colorado Archaeology Field School, Kremmling, CO  
Undergraduate student – Learned archaeological survey and excavation methods at Archaic period hunter-gatherer sites in Routt National Forest.
- 6/91 - 8/91 Bureau of Land Management, Craig, CO  
Seasonal archaeologist, GS-5 – Surveyed and recorded Paleoindian and Archaic period hunter-gatherer sites.
- 7/90 - 8/90 Bureau of Land Management, Silverton, CO  
Seasonal volunteer archaeologist – Recorded and photo-documented historic mining ruins in San Juan Mountains.

#### **DEPARTMENTAL—COLLEGE—UNIVERSITY SERVICE ACTIVITIES**

	<u><i>Purdue Department of Anthropology</i></u>
AY 2024-25	STS/Data Science Committee, chair
AY 2022-23	STS Faculty Search Committee, member
AY 2021-22	STS/Medical Anthropology Faculty Search Committee, chair
F 2019 - Sp 2024	Anthropologies of Tomorrow (AOT)/Intellectual Life Committee, co-chair
F 2017	Department Head Search Committee
F 2016 - F 2018	Experiential and International Learning Opportunity Committee member

Sp 2015 - Sum 2019 Director of Undergraduate Studies  
 F 2011 - F 2015 Faculty advisor, Purdue Anthropology Graduate Student Organization (AGSO)  
 F 2010 - F 2015 Website Committee member  
 F 2010 - Sp 2015 Undergraduate Committee member  
 AY 2010-11 Chair, Colloquium Committee  
 AY 2009-10 Colloquium Committee member  
 F 2008 - Sp 2010 Graduate Committee member  
 AY 2008 - 2009 Chair, Colloquium Committee

*Purdue College of Liberal Arts*

AY 2022-23 Faculty Senate Secretary  
 F 2021 - present Faculty Affairs Committee member  
 F 2019 - present Faculty Senator  
 S 2018 Teaching Awards Selection Committee member  
 F 2015 - Sp 2018 Curriculum Committee member  
 AY 2016-17 Core Curriculum Renewal Task Force member  
 AY 2016-17 Minimum Course Enrollment Committee member  
 AY 2015-16 Grade Appeals Committee member  
 F 2013 - Sp 2016 Faculty Senator  
 AY 2015-16 Undergraduate Leadership Council member  
 AY 2015-16 Anthropology representative, Search Committee for Advanced Qualitative and Quantitative Methodologies for Social Sciences cluster hire  
 Sp 2014 Faculty Research Council member  
 F 2008 - Sp 2011 Faculty Senator

*Purdue University*

F 2023 Faculty promotion reviewer, John Martinson Honors College  
 F 2016 - present National and International Scholarships Office (NISO) Fulbright campus committee

**EXTRAMURAL SERVICE**

*Professional organizations*

2021 - 2022 Society for American Archaeology (SAA) 2022 Annual Meeting Program Committee member  
 Spring 2020 NSF Archaeology Program grant review panelist  
 2014 - present Advisory Council member, Aragats Foundation (non-profit promoting archaeological conservation, education and economic development in Armenia)  
 2009 - present Program Committee member, American Research Institute of the South Caucasus (ARISC)  
 2007 - present Board of Directors, ARISC  
 2015 - 2018 President, ARISC  
 2011 - 2015 Treasurer, ARISC  
 2009 - 2010 Grant Review Committee member, Project Discovery

2008 - 2010 Academic Advisory Board member, Project Discovery

**Ad hoc manuscript reviewer, journals**

<i>Advances in Archaeological Practice</i>	<i>European Journal of Archaeology</i>
<i>American Anthropologist</i>	<i>International Journal of Heritage Studies</i>
<i>American Journal of Archaeology</i>	<i>Journal of Archaeological Science</i>
<i>Anatolica</i>	<i>Journal of Archaeological Science Reports</i>
<i>Ancient Near Eastern Studies</i>	<i>Journal of Field Archaeology</i>
<i>Antiquity</i>	<i>Open Archaeology</i>
<i>Cambridge Archaeological Journal</i>	<i>Quaternary International</i>
<i>Current Anthropology</i>	<i>Radiocarbon</i>
<i>Drones</i>	<i>Remote Sensing</i>

**Ad hoc manuscript reviewer, book publishers**

Brepols	Pearson
Geological Society of America	Sage
Oxford University Press	University of Colorado Press

**Ad hoc proposal reviewer**

US-based funding organizations:

American Philosophical Society	National Science Foundation—Archaeology Program
American Research Institute of the South	Spatial Archaeometry Research Collaborations (NSF-SPARC) Program
Caucasus (ARISC)	
Field Museum	
National Geographic Society	

International funding organizations:

British Institute at Ankara (BIAA)	Higher Education and Science Committee (Republic of Armenia)
French National Research Agency (ANR)	
Shota Rustaveli National Science Foundation (Republic of Georgia)	

International heritage organizations:

International Council on Monuments and Sites (ICOMOS)

**GRADUATE STUDENT PRIMARY ADVISOR (CHRONOLOGICALLY)**

Ovie Agezeh (PhD in progress)  
 Christopher Stevenson (MS 2020)  
 Matthew Fuka (MS 2018)  
 Conner Wiktorowicz (MS 2013)  
 Kira Foerster (MS 2009)

## GRADUATE STUDENT COMMITTEES (CHRONOLOGICALLY)

Patricia Mathu (PhD in progress)  
 Heidi Cooke (MS in progress)  
 Cassandra Apuzzo (MS, 2023; PhD in progress)  
 Nils Landen (MS in progress)  
 Trevor Keevil (PhD program, 2020-24)  
 Emily Fletcher (MS 2021, PhD in progress)  
 Gabriela De la Puente (MS 2023)  
 Giselle Narvaez Rivera (PhD program, 2021-22)  
 Jenail Marshall (MS 2020)  
 Matthew Pike (PhD 2020)  
 Jeremy Beach (PhD 2017)  
 Conner Wiktorowicz (PhD 2017)  
 Garrett Hunt (MS 2015)  
 Verity Whalen (MS 2009, PhD 2014)  
 Marcela Poirier (MS 2014)  
 M. Elizabeth Grávalos (MS 2014)  
 Sarah Schrader (MS 2010, PhD 2013)  
 Blair Daverman (MS 2011)  
 Jason Sarver (MS 2008)

## UNDERGRADUATE MENTORING ACTIVITIES

AY 2024-25	Melanie Kreutz, Margo Katherine Wilke Undergraduate Research Intern
Sp 2024	Hannah Lipps, Anthropology Honors thesis advisor
AY 2023-24	Peyton Edelbrock, Wilke Undergraduate Research Intern
AY 2022-23	Peyton Edelbrock, Wilke Undergraduate Research Intern
AY 2021-22	Peyton Edelbrock, Wilke Undergraduate Research Intern
F 2022	Alexander Wills, ANTH 210 Honors Project
AY 2020-22	Grace Bowling, Wilke Undergraduate Intern
Sp 2020	Emma Lashley, Honors thesis mentor Elizabeth Kriebel, Honors thesis mentor Miranda Carter, Wilke Undergraduate Intern
F 2019	Yihan Jia, Wilke Undergraduate Intern Emma Lashley, Wilke Undergraduate Intern
Sp 2019	Yihan Jia, Wilke Undergraduate Intern
AY 2017-18	Nathan McBurnett, Wilke Undergraduate Intern
F 2016	Evalyn Stow, Wilke Undergraduate Intern
Sp 2015	Adam Toering, Wilke Undergraduate Intern
F 2013	Jared Kerzner, Wilke Research Intern
Sp 2013	Jonathan Oskvarek, ANTH 312 Honors Project
AY 2011-12	Nicholas Davis, Wilke Undergraduate Intern
Sp 2012	Oluwatosin Adeosun, ANTH 100 Honors Project
Sp 2011	Brittany Lynne Ashcraft, ANTH 201 Honors Project

### **OTHER MENTORING ACTIVITIES**

F 2022 Purdue GIS Graduate Certificate capstone project mentor, Kari Guilbault  
 AY 2022-23 Purdue GIS Graduate Certificate capstone project mentor, Emily Fletcher  
 AY 2016-17 Faculty Preceptor, Purdue Honors College and Residences  
 F 2010 Faculty mentor for Carnegie Research Fellow, Giorgi Bedianashvili (Center for Archaeological Studies of the Georgian National Museum, Tbilisi, Georgia)

### **PROFESSIONAL AFFILIATIONS/MEMBERSHIPS**

Advanced Methods at Purdue (AMAP) Cluster, faculty affiliate  
 American Research Institute of the South Caucasus (ARISC)  
 American Society for Overseas Research (ASOR)  
 Computational Applications and Quantitative Methods in Archaeology (CAA)  
 Inner Asian and Uralic National Resource Center at Indiana University, faculty affiliate

### **LANGUAGES**

Eastern Armenian  
 Russian (