

## Kirk French Curriculum Vitae

Department of Anthropology  
Penn State University  
410 Carpenter Building  
University Park, PA 16802  
(814) 865-1142  
[kirkfrench@psu.edu](mailto:kirkfrench@psu.edu)  
[www.kirkfrench.com](http://www.kirkfrench.com)

### EDUCATION

- 2009 - Ph.D. Department of Anthropology, Penn State University  
2002 - M.A. Department of Anthropology, University of Cincinnati  
1998 - B.A. Department of Anthropology, Texas State University

### PROFESSIONAL EMPLOYMENT

- 2023-present Assistant Professor of Anthropology, Penn State University  
2020-2023 Teaching Professor of Anthropology, Penn State University  
2014-2022 Associate Editor, *WIREs Water* (Impact Factor – 6.139)  
2017-2020 Associate Teaching Professor of Anthropology, Penn State University  
2015-2017 Senior Lecturer in Anthropology, Penn State University  
2015-2017 Senior Research Associate, Hamer Center for Community Design,  
Stuckeman School of Architecture and Landscape Architecture, Penn State  
University  
2009-2015 Full-Time Lecturer in Anthropology, Penn State University

## PUBLICATIONS

### Peer Reviewed Journal Articles

- In prep (invited) French, K.D.  
Documenting the Present to Experience the Past – The Land and Water Revisited Project. *WIREs Water* (6.139 Impact Factor).
- 2022 French K.D.  
Indigenous Knowledge, Water Management, and Learning from Our Collective Past. *Journal of Anthropological Archaeology* 40<sup>th</sup> Anniversary Edition.
- 2020 Sulas, F., **French, K.D.**, and Scarborough V.  
Water and Ancient Cities: Urban Supply Systems. *WIREs Water*, 7(4): DOI: 10.1002/wat2.1441
- 2019 **French, K.D.**, Straight, K.D., and Hermitt, E.J.  
Building the Environment at Palenque: The Sacred Pools of the Picota Group. *Ancient Mesoamerica*, DOI: 10.1017/S0956536119000130
- 2014 **French, KD** and Duffy, C.  
Understanding Ancient Maya Water Resources and the Implications for a More Sustainable Future. Invited article - *WIREs Water*, 1(3):305-313.
- 2013 **French, K.D.**, Duffy, C., and Bhatt, G.  
Urban Hydrology and Hydraulic Engineering at the Classic Maya Site of Palenque. *Water History Journal*, 5(1):43-69.
- 2012 **French, K.D.**, Duffy, C., and Bhatt, G.  
The Hydroarchaeological Method: A Case Study at the Maya Site of Palenque. *Latin American Antiquity*, 23(1):29-50.
- 2010 **French, K.D.** and Duffy, C.  
Prehispanic Water Pressure: A New World First. *Journal of Archaeological Science*, 37(5):1027-1032.
- 2010 Milner, G.R., Hammerstedt, S.H., and **French, K.D.**  
Chert Hoes as Digging Tools. *Antiquity*, 84(323):103-113.
- 2002 Estrada, A., Luecke, L., Van Belle, S., **French, K.D.**, Muñoz, D., García, Y., Castellanos, L., and Mendoza, A.  
Population of the Black Howler Monkey (*Alouatta pigra*) and Spider Monkeys (*Ateles geogroyi*) in the Mayan Site of Yaxchilan, Chiapas, Mexico: A Preliminary Survey. *Neotropical Primates*, 10(2):89-95.

### Peer Reviewed Edited Volumes

- 2016                    Gonlin, N. and **French, K.D.** (editors), *Human Adaptation in Ancient Mesoamerica*. Published by University of Colorado Press, Boulder, Colorado.

### Peer Reviewed Book Chapters

- in press                **French, K.D.** and Duffy, C.  
The Hydraulic Engineering of Palenque. In *El Pasado Tecnológico: Cambio y Persistencia*, edited by Blanca Maldonado. Published by El Colegio de Michoacán, Mexico.
- 2019                    **French, K.D.**  
A Round for All My Friends: Understanding the Economic Impact of Moonshine Production. In *Shadow Capitalists? Historical Archaeologies of Intimate Economies*, edited by James A. Nyman, Kevin R. Fogel, and Mary Beaudry. University Press of Florida, Gainesville, Florida.
- 2016                    **French, K.D.** and Gonlin, N.  
Empirical Archaeology and Human Adaptation in Mesoamerica. In *Human Adaptation in Ancient Mesoamerica*, edited by Nan Gonlin and Kirk D. French. Published by University of Colorado Press, Boulder, Colorado.
- 2016                    **French, K.D.** and Duffy, C.  
Measuring the Impact of Landcover Change at Palenque. In *Human Adaptation in Ancient Mesoamerica*, edited by Nan Gonlin and Kirk D. French. Published by University of Colorado Press, Boulder, Colorado.
- 2007                    **French, K.D.**  
Creating Space through Water Management at the Classic Maya Site of Palenque, Chiapas. In *Palenque: Recent Investigations at the Classic Maya Center*, edited by D. Marken, pp. 123-132. Altamira Press, Lanham, Maryland.
- 2006                    **French, K.D.**, Stuart, D. and Morales, A.  
Archaeological and Epigraphic Evidence for Water Management and Ritual at Palenque. In *Precolumbian Water Management: Ideology, Ritual and Power*, edited by Barbara Fash and Lisa Lucero, pp. 144-152. University of Arizona Press, Tucson, Arizona.

### Non-Peer Reviewed Publications

- 2001                    **French, K.D.**  
The Precious Otulum of Palenque. *The PARI Journal*, 2(2):12-16.

- 2000           **French, K.D.**  
Lakam Ha is Big Water. *Mundo Maya*, Year 8, No. 22.
- 2000           **French, K.D.**  
Managing Lakam Ha. An Exploration of Palenque’s Diverse Water Systems.  
*The PARI Journal*, 1(1):21-22.

### **Cultural Resource Management Reports**

- 2003           **French, K.D.**  
*Archaeological Survey of the LCRA Kendall to Kerrville Stadium  
Transmission Line*. Published by Blanton & Associates, Inc.
- 2003           **French, K.D.**  
*An Archaeological Survey of the Kuykendahl Park Apartments Project,  
Harris County, Texas*. Published by SWCA, Inc. Environmental  
Consultants, SWCA Cultural Resource Report No. 02-329.
- 2002           **French, K.D.**  
*Backhoe Trench Investigations Along Segment III of the SAWS Aquifer  
Storage and Recovery Project, City of San Antonio, Bexar County, Texas*.  
Published by SWCA, Inc. Environmental Consultants, SWCA Cultural  
Resource Report No. 02-311.
- 2002           Skoglund, T. and **French, K.D.**  
*A Cultural Resource Survey of the 88-acre Comal Independent School  
District High School Project Area, Comal County, Texas*. Published by  
SWCA, Inc. Environmental Consultants, SWCA Cultural Resource No. 02-  
307.

### **FELLOWSHIPS, GRANTS, AND AWARDS (\$495,5747)**

- Pending/resubmit   *A Century After Nanook*. National Endowment for the Humanities (\$75K).
- 2023           Official Selection for *A Century After Nanook (short clip)* by the  
Quetzalcoatl Indigenous International Film Festival, Oaxaca, Mexico.
- 2022           Emmy Nomination by the Mid-Atlantic Chapter for *Land and Water  
Revisited*.
- 2022           A Century After Nanook: Documenting Life in the New Arctic. Language  
and Life Project at North Carolina State University (\$5,000).
- 2021           Best Documentary of the Americas for *Land and Water Revisited* by the  
Quetzalcoatl Indigenous International Film Festival, Oaxaca, Mexico.

- 2021 ARISE at Penn State: Anthropological Research in Science Education – The Equal Opportunity Planning Committee, Penn State University (\$29,200).
- 2021 Teaching Faculty Advisory Committee Professional Development Award (\$750).
- 2020 Changes on Hudson Bay – A Century After Nanook, Institutes of Energy and the Environment, Penn State University (\$29,796).
- 2020 George W. Atherton Award for Excellence in Teaching, Penn State University.
- 2019 Land and Water Revisited Project, College of Liberal Arts, Penn State University (\$50,000).
- 2018 Land and Water Revisited Project, Life and Language Project, North Carolina State University (\$8000).
- 2019 Land and Water Revisited Project, Rock Ethics Institute, Penn State University, (\$1000).
- 2019 Land and Water Revisited Project, Institutes of Energy and the Environment, Penn State University (\$5000).
- 2019 Land and Water Revisited Project, Charles Stanish Enhancement Fund, Penn State University (\$5000).
- 2019 Land and Water Revisited Project, Humanities Institute, Penn State University (\$300).
- 2019 Land and Water Revisited Project, Kickstarter Crowdfunding Campaign (\$15,055).
- 2018 Land and Water Revisited Project, Center for Human Ecology, Penn State University (\$1000).
- 2018 Land and Water Revisited Project, Charles Stanish Enhancement Fund, Penn State University (\$5000).
- 2018 Land and Water Revisited Project, The Office of the Vice President for Research, Penn State University (\$2500).
- 2018-2019 Fulbright U.S. Scholar Program for Hungary (alternate candidate).
- 2016 Moonshine Archaeology Project, Institute for Field Research (\$1200).

- 2015 Anthropology of Alcohol Research Project, College of Liberal Arts, Penn State University (\$3000).
- 2015 Anthropology of Alcohol Research Project, Department of Anthropology, Penn State University (\$2000).
- 2015 Land and Water Revisited Project, Institutes of Energy and the Environment, Penn State University (\$4982).
- 2015 Land and Water Revisited Project, The Hamer Center of Community Design, Penn State University (\$2500).
- 2015 Land and Water Revisited Project, Department of Anthropology, Penn State University (\$2500).
- 2015 The Palenque Pool Project, Charles Stanish Enhancement Fund (\$2500).
- 2015 The Chamula Ethnographic Project: Investigating Civic Space and Water Rituals in the Modern Maya Community of Chamula, México. The Hamer Center of Community Design, Penn State University (\$2900).
- 2014-2015 The Palenque Pool Project, National Geographic Society/Waite Grant Program (\$2000).
- 2013 The Moonshine Survey Project – Institute for Field Research (\$1,550).
- 2013 Mountain Minstrelsy of Pennsylvania Project - private donor (\$10,000).
- 2012-2015 Land, Water, and Territory: A 3,000-Year Study of Niche Construction and Cultural Evolution in the Tikal National Park, Guatemala, National Science Foundation - Proposal #1211809 (\$249,871).
- 2011-2014 The Palenque Pool Project, National Geographic Society/Waite Grant Program (\$14,640).
- 2010 Artifact or Fiction, Discovery Channel (\$7,500).
- 2010 Land and Water Revisited Project, Maya Exploration Center (\$4,000).
- 2009 Land and Water Revisited Project, William T. Sanders Graduate Award in Anthropology (\$1,000).
- 2009 Research Graduate Student Travel Grant at Penn State (\$300).
- 2008 Research Graduate Student International Travel Grant at Penn State (\$400).
- 2008 Dissertation Writing Fellowship at Penn State (\$8,000).

- 2006 The Palenque Hydroarchaeological Project, Foundation for the Advancement of Mesoamerican Studies, Inc. - Research Grant (\$10,000).
- 2005 The Palenque Hydroarchaeological Project, Foundation for the Advancement of Mesoamerican Studies, Inc. - Research Grant (\$4,253).
- 2004 Hill Fellowship Award at Penn State (\$1000).
- 2003 Research Graduate Student International Travel Grant at Penn State (\$400).
- 2002 Taft Memorial Fund Travel Grant Award at U of Cincinnati (\$1,200)
- 2001 Taft Memorial Fund Travel Grant Award at U of Cincinnati (\$1,200)

### **INVITED TALKS**

- 2021 The Roots of Storytelling: Americana Literature's Impact on Americana Music, AmericanaFest and Conference, Nashville, Tennessee, September 24.
- 2021 The Land and Water Revisited Project, Environmental Anthropology Course, Georgia State University, Atlanta, Georgia, April 8.
- 2013 Anthropology and Mountain Minstrelsy, Bucknell University, Lewisburg, Pennsylvania, April 20.
- 2012 Maya Archaeology – An Environmental Approach, Lycoming College, Williamsport, Pennsylvania, October 2.
- 2010 The Waters of the Ancient Maya and the Hydroarchaeological Approach, Brown University, Providence, Rhode Island, April 8.
- 1999 The Palenque Mapping Project: Evidence for Water Management Facilities, Southern Methodist University, Dallas, Texas, November 12.

### **CONFERENCE ACTIVITY/PARTICIPATION**

#### **Invited**

- 2023 Visual Storytelling and Community-Based Research in Archaeology (Discussant). Society for American Archaeology, Portland, Oregon, March 29 – April 2.

- 2023 An NSF Broader Impact Story in the Teotihuacan Valley – 60 Years in the Making (Poster). Society for American Archaeology, Portland, Oregon, March 29 – April 2.
- 2023 The Pools of Palenque, the Springs of Chamula, and Documenting the Indigenous Perspective. 2023 Mesoamerica Meetings – Waterscapes in Maya Art, Cosmology, and Environment, University of Texas at Austin, February 8-11.
- 2021 *Revisitando Tierra y Agua* – Cómo utilizar lo material para producir lo intangible. El XLII Coloquio de Antropología e Historia Regionales Economías domésticas: perspectivas desde el pasado, en el presente y hacia el futuro en El Colegio de Michoacán, October 13-15.
- 2016 The Flow of Knowledge: Ancient Water Systems and Mentorscapes. Society of American Archaeology, Orlando, Florida, April 6-10.
- 2013 The Hydraulic Engineering at Palenque, The Technological Past: Change and Persistence. El Colegio de Michoacán in Zamora, Michoacán, México, October 23-26.
- 2012 Archaeology and Reality Television. Society for American Archaeology's Presidential Forum, Archaeology and the Media: A Symbiotic Relationship, Memphis, Tennessee, April 18-22.
- 2008 Presión Hidráulica Entre los Antiguos Mayas de Palenque: La Primera en el Nuevo Mundo. El Taller-coloquio: El agua en la historia y la arqueología. Universidad Autónoma de Zacatecas, Zacatecas, Mexico, August 28-30.
- 2003 Symbolism and Function of Water Management at Palenque. Chacmool Conference, Calgary, Alberta, Canada, November 12-16.
- 2001 Archaeological and Epigraphic Evidence for Water Management and Ritual at Palenque. Society for American Archaeology, New Orleans, Louisiana, April 18-22.

### **Conferences/Panels Organized**

- 2022 Organized the Remember the Life and Career of Jeffrey Parsons Memorial Event. Twelve scholars presented their thoughts on Parsons. Society for American Archaeology, Chicago, Illinois, April 1.
- 2018 Organizer of the Teotihuacan Mini-Symposium – in honor of William T. Sanders. Ten scholars presented their research on the Teotihuacan Valley. San Juan Teotihuacan, Mexico, July 2.



- 2013 Murtha, T. and **French, K.D.**  
Climate, Water, and Society I & II, American Geophysical Union's Meeting  
of the Americas, Cancun, México, May 14-17.
- 2012 Gonlin, N., **French, K.D.**, and De Leon, J.  
Scribes & Commoners, War & Peace: Forty Years of Mesoamerican  
Archaeology at Penn State, Society for American Archaeology, Memphis,  
Tennessee, April 18-22.
- 2002 **French, K.D.** and Barnhart, E.  
Palenque Transformed, Society for American Archaeology, Denver,  
Colorado, March 20-24.

### **Papers/Panels Presented**

- 2022 **French, K.D.** (forum)  
The Land and Water Revisited, Society for American Archaeology, Chicago,  
Illinois, April 1.
- 2021 **French, K.D.** (panelist)  
Film Strand Panel at the Anthropology and Conservation Virtual Conference  
at the Royal Anthropological Institute, October 27.
- 2021 **French, K.D.** (presenter)  
Land and Water Revisited Project at the Anthropology and Conservation  
Virtual Conference at the Royal Anthropological Institute, October 26.
- 2019 **French, K.D.**, Hermit, E.J., and Hutcheson, N. (poster)  
The Land and Water Revisited Project, Society for American Archaeology,  
Albuquerque, New Mexico, April 10-15.
- 2018 **French, K.D.**, Hermit, E.J. (poster)  
Cheap Beer and Generic Weenies vs. Craft Brews and Artisan Sausages: The  
Archaeology of Tailgating at Penn State University, Society for American  
Archaeology, Washington, DC, April 11-15.
- 2018 Hermit, E.J., **French, K.D.**, Hunter, C., Holzman, C., Donahue, C. (poster)  
Community, Survival, and Art of Likker Makin': A Socioeconomic  
Investigation of Illicit Whiskey Production in Western North Carolina,  
Society for American Archaeology, Washington, DC, April 11-15.
- 2017 **French, K.D.**  
Take a Shot of Anthropology – An Overview of Penn State's Booze and  
Culture Class, American Anthropological Association, Washington, D.C.,  
November 29 - December 3.

- 2017 Hermitt, E.J., **French, K.D.** (poster)  
The Palenque Pool Project: An Energetic Analysis of Monumental Construction Costs, Society for American Archaeology, Vancouver, British Columbia, Canada, March 29 - April 2.
- 2017 Hermitt, E.J., Maxson, E., **French, K.D.**, Marken, D., Shaffer, D., Murtha, T. (poster)  
Hydrologic Design in Three Maya Cities: Using Regional Topographic Data, Hydrologic Analysis in GIS and Archaeology for a Comparative Analysis of Tikal, Palenque, and El Peru, Computer Applications & Quantitative Methods in Archaeology Conference, Atlanta, Georgia, March 14-16.
- 2016 **French, K.D.**  
Where the Devil Don't Stay: Quantifying Moonshine Production in Western North Carolina, Southeastern Archaeology Conference, Athens, Georgia, October 26-30.
- 2016 Hermitt, E.J. and **French, K.D.** (poster)  
The Palenque Pool Project: Preliminary Investigations into Monumental Construction Costs, Society for American Archaeology, Orlando, Florida, April 6-10.
- 2015 **French, K.D.**  
In and Out: Initial Investigations from the Palenque Pool Project, Society for American Archaeology, San Francisco, California, April 15-19.
- 2015 Hermitt, E.J. and **French, K.D.** (poster)  
The Palenque Pool Project: Sourcing Sand from the Main Picota Pool, Society for American Archaeology, San Francisco, California, April 15-19.
- 2014 **French, K.D.**, Duffy, C., Murtha, T., Webster, D. Ebert, C., Shu, L., and Noe, R.  
Controlling Water at Tikal, Society for American Archaeology, Austin, Texas, May 23-27.
- 2013 **French, K.D.**  
The Filming of Forgotten Music, American Anthropological Association, Chicago, Illinois, November 20-24.
- 2013 Murtha, T., **French, K.D.**, Webster, D. and Duffy, C.  
Land, Water, and Territory: Niche Construction and Land Use at Tikal, Guatemala, The Royal Geographic Society and the Institute of British Geographers Annual International Conference, London, England, August 28-30.

- 2013            **French, K.D.**, Murtha, T., Webster, D. and Duffy, C.  
Modeling the Interplay of Land and Water at Tikal, Guatemala, Society for  
American Archaeology, Honolulu, Hawaii, April 3-6.
- 2012            **French, K.D.** and Duffy, C.  
The Impacts of Landcover Change at Palenque, México, Society for  
American Archaeology, Memphis, Tennessee, April 18-22.
- 2011            **French, K.D.**  
The Land and Water Revisited Project, The Archaeology Channel  
Conference on Cultural Heritage Film, Eugene, Oregon, May 24-29.
- 2011            **French, K.D.** and De Leon, J.  
Sleeping with the Enemy: A Lesson in Archaeological Ethics and Television  
Production, Society for American Archaeology, Sacramento, California,  
March 30 - April 3.
- 2010            **French, K.D.** and Duffy, C.  
Hydroarchaeology: Measuring the Ancient Human Impact on the Palenque  
Watershed, Alexander von Humboldt International Conference - Climate  
Change, Natural Hazards, and Societies, Merida, México, March 14-19.
- 2009            **French, K.D.** and Duffy, C.  
Understanding the Ancient Maya's Impact on the Palenque Watershed,  
International Congress of Americanists, México City, México, July 19-24.
- 2008            **French, K.D.** and Duffy, C.  
Prehispanic Water Pressure at Palenque, Society for American Archaeology,  
Vancouver, British Columbia, Canada, March 26-28.
- 2008            Hammerstedt, S., Milner, G.R., and **French, K.D.**  
Experimental Use of Mill Creek Chert Hoes as Digging Tools, Society for  
American Archaeology, Vancouver, British Columbia, Canada, March 26-28.
- 2002            **French, K.D.**  
Creating Space through Water Management at the Classic Maya Site of  
Palenque, Society for American Archaeology, Denver, Colorado, March 20-  
24.

#### **CAMPUS/DEPARTMENTAL TALKS AND EVENTS**

- 2022            Panelist for the Non-Tenure-Track Promotion Workshop, College of Liberal  
Arts, Penn State, March 24.
- 2021            Panelist for the SPARK Program, University Fellowship Office, Penn State,  
November 16.

- 2021 Panelist for the screening of *H2O: The Molecule That Made Us* with Q&A. Intersections Film Series, Sustainability Institute at Penn State University, October 20.
- 2021 Panelist for the screening of *Land and Water Revisited* with Q&A. Intersections Film Series, Sustainability Institute at Penn State University, October 13.
- 2021 Moonshine Archaeology of Moonshine Project, Economy of Crime Course, Penn State University, March 31.
- 2020 Wine and Culture Lecture and Tasting, Penn State Alumni Association, October 15.
- 2020 *Land and Water Revisited* Project, Paterno Fellows Honors Speaker Series, Penn State University, November 12.
- 2020 Discovery Series Lecture, College of Liberal Arts, December 8.
- 2019 Learning from the Past through the Lens of the Present: The *Land and Water Revisited* Project, Huddle with the Faculty, Penn State Alumni Association, Nittany Lion Inn, Penn State University, October 5.
- 2019 On the Rocks: The Sobering Effects of Climate Change on Global Alcohol Production, The Sustainability Showcase Series, Council of Sustainable Leaders, Penn State University, September 6.
- 2019 Having a Drink with Special Collections, Discovery Days at the Penn State Library, Penn State University, May 30.
- 2019 Lecture for the Liberal Arts Accepted Student Program, Penn State University, University Park, Pennsylvania, March 16.
- 2019 Panelist for the SPARK Program, University Fellowship Office, Penn State, February 26.
- 2019 Anthropological Investigations into Alcohol Production and Consumption, Society of Physics Students Club, Penn State University, February 13.
- 2019 Spring Welcome Lecture for Incoming Liberal Arts Freshman, Penn State University, University Park, Pennsylvania, January 6.
- 2018 The Land and Water Revisited Project: Updates from Teotihuacan, Mexico -- Summer 2018, College of the Liberal Arts Staff Meeting, Penn State University, University Park, Pennsylvania, October 18.

- 2018 The Evolution of Booze: An Overview of the Human Quest of Alcohol, Paterno Fellows Honors Speaker Series, Penn State University, September 26.
- 2018 Live, Learn, Share: Diving Into the Liberal Arts, College of the Liberal Arts First Year Experience Lecture, Penn State University, University Park, Pennsylvania, August 29.
- 2018 Fall Welcome Lecture for Incoming Liberal Arts Freshman, Penn State University, University Park, Pennsylvania, August 19.
- 2018 Panelist for the SPARK Program, University Fellowship Office, Penn State, February 27.
- 2018 Lecture for the Liberal Arts Accepted Student Program, Penn State University, University Park, Pennsylvania, February 3.
- 2017 Fall Welcome Lecture for Incoming Liberal Arts Freshman, Penn State University, University Park, Pennsylvania, August 20.
- 2016 Sacred Pools, Social Memory, and Migration of the Maya, Coffee-Hour Presentation Series, Hamer Center of Community Design, College of Arts and Architecture, Penn State University, University Park, Pennsylvania, March 24.
- 2015 Land, Water, and Society in Mesoamerica, Colloquium Series, Department of Anthropology, Penn State University, University Park, Pennsylvania, October 30.
- 2015 An Unlikely Penn Stater, Penn State Homecoming's Alumni Lecture Series, University Park, Pennsylvania, September 16.
- 2014 Approaches to Understanding Maya Water Management, 2014 Sanders Seminar, in honor of Charles L. Stanish, Department of Anthropology, Penn State University, University Park, Pennsylvania, April 30.
- 2013 Stuck in the Midden with You: An Anthropological View of Recycling, Department of Anthropology, Penn State University, University Park, Pennsylvania, October 30.
- 2011 Sifting Through Discovery: The Pitfalls of Creating an Archaeological Television Series, Colloquium Series, Department of Anthropology, Penn State University, University Park, Pennsylvania, February 11.
- 2010 Lessons from the Past: Research Reveals Ancient Civilization's Water-Supply Secrets, Water: The Next Frontier – 15<sup>th</sup> Annual Penn State Lectures on the Frontiers of Science, University Park, Pennsylvania, February 27.

- 2010 The Waters of the Ancient Maya and the Hydroarchaeological Approach, Water Resources Engineering Seminar Series, Department of Civil and Environmental Engineering, Penn State University, University Park, Pennsylvania, February 19.
- 2010 Landscapes ‘Breathing’ Water. The Sanders Seminar Series. Penn State University, University Park, Pennsylvania, April 26.
- 2001 Beginning Your Research: An Example Investigating Maya Water Management at Palenque, Chiapas, México, Brown Bag Open Lecture Series, University of Cincinnati, Cincinnati, Ohio, October 12.

## TEACHING EXPERIENCE

### Lecture Courses – Penn State University

Introduction to Anthropology; Introduction to Archaeology; Aztec, Inca, Maya; Anthropology of Alcohol; Ethnographic Film; Archaeological Methods and Theory; Independent Study in Anthropology; Independent Study in Geography

### Web Courses – Penn State University

Introduction to Anthropology; Archaeology of North America; North American Indians

### Course Development – Penn State University

2012-2013 Introduction to Anthropology (web)

2015-2016 Anthropology of Alcohol (lecture)

### Study Abroad Instructor

December 2018 Penn State University (8 days in Denmark)

March 2018 Penn State University (7 days in Scotland)

March 2017 Penn State University (8 days in Scotland)

March 2011 University Pittsburgh – Bradford (7 days in México)

March 2008 Birmingham-Southern College (2 weeks in México and Guatemala)

March 2005 University Pittsburgh – Bradford (10 days in Guatemala)

## RESEARCH EXPERIENCE

### Academic Fieldwork

- 2019-present Director and Executive Producer, *A Century After Nanook*. Documenting the cultural and environmental changes in Inukjuak, Quebec through ethnographic film.

- 2010-2020 Director and Executive Producer, *Land and Water Revisited Project*. Documenting the cultural and environmental changes in the Teotihuacan Valley of México through ethnographic film.
- 2017 Principal Investigator, Moonshine Archaeology Project. Interviewing and documenting alcohol production sites in Haywood County, North Carolina. (2 weeks)
- 2016 Principal Investigator, Anthropology of Alcohol Project. Interviewing and documenting alcohol production and consumption in Bulgan Province, Mongolia. (10 days)
- 2015 Principal Investigator, The Chamula Ethnographic Project. Interviewing and documenting water rituals in the modern Maya community of Chamula, México. (2 months)
- 2014-2016 Principal Investigator, The Palenque Pool Project. Excavation and consolidation of a spring-fed pool in western Palenque. (3 months)
- 2013-2014 Principal Investigator, The Moonshine Survey Project. A survey of illicit whiskey production sites in the Pisgah National Forest, North Carolina. (1 week)
- 2005-2008 Principal Investigator, Palenque Hydroarchaeology Project. Installed a weather station and stream monitoring sensors at Palenque. (7 months)
- 2002 Research Assistant, Proyecto Mono Maya. Collected census data of primate populations in archaeological zones throughout Guatemala and México. Director: L. Luecke. (2 months)
- 2002 Principal Investigator, Independent Study. Water management survey of Lacanja, Bonampak, Yaxchilan, and Comalcalco in México. (2 months)
- 2001 Principal Investigator, Independent Study. Preliminary study of mineral deposits from water features at Palenque, México. (1 month)
- 1998-2000 Surveyors Assistant, Proyecto Grupo de Las Cruces. Surveying and mapping the Maya site of Palenque in Chiapas, México. Director: Merle Green Robertson. (18 months)
- 1998 Student, Texas State University Archaeological Field School. Excavations at Blackman Eddy, San Ingacio, Belize. Director: James Garber. (1 month)

## **CRM Fieldwork**

- 2006 Project Employee, Impact Evaluation of the City of Braddock, Pennsylvania. A& H Consultants, Inc., Director: Melissa Diamanti. (2 weeks)
- 2003 Crew Chief/Archaeologist III, Excavations and Impact Evaluations throughout central and south Texas. Blanton & Associates, Director: Christopher Ringstaff. (6 months).
- 2002 Crew Chief/Archaeologist III, Excavations and Impact Evaluations throughout Texas and New Mexico. SWCA, Inc. Environmental Consultants, Director: Kevin A. Miller. (6 months)
- 1999 Project Employee, Excavations in Austin, Texas for the City of Austin. Hicks & Company, Director: James Karbula. (1 month)
- 1999 Project Employee, Excavations San Marcos, Texas for the City of San Marcos. AP&C, Director: Molly Godwin. (2 months)
- 1999 Project Employee, Surveying pimple mounds in Greens Bayou, Houston, Texas. AP&C, Director: Molly Godwin, (1 week)
- 1999 Research Scientist Assistant II, Performed pedestrian survey and small scale excavation throughout Twin Buttes Reservoir area. Twin Buttes Archaeological Survey, University of Texas San Antonio – Center for Archaeological Research, Director: Raymond Mauldin. (3 months)
- 1998 Project Employee, Excavations at Brackenridge Park in San Antonio, Texas for the San Antonio Water Supply. SWCA Environmental Consultants, Director: Kevin A. Miller (2 weeks).

## **Laboratory and Museum**

- 2006 Research Assistant, Spatiotemporal Dimensions of Population Change in the Northern Islands of Orkney, Scotland. Digitized historic maps of the North Orkney Islands through ArcGIS. Director: Jim Wood. (4 months)
- 2005 Curator Assistant, Matson Museum of Anthropology at Penn State University. (4 months)
- 1998 Lithic Analyst, The University of Montana Archaeological Field School. Performed a lithic analysis on artifacts retrieved from the Big Horn National Forest in Wyoming. Director: Anna Prentiss. (4 months)



## **PROFESSIONAL SERVICE**

### **Peer Review**

*Antiquity*  
*Journal of Anthropological Archaeology*  
*Journal of Field Archaeology*  
*Latin American Antiquity*  
*Mayan Studies Journal*  
*Oxford University Press*  
*WIREs Water*

### **Grant Proposal Review**

National Science Foundation (both cultural and archaeology programs)

### **Professional Committees, Panels, and Editorial Boards**

2014-2022	Associate Editor, <i>WIREs Water</i> (Impact Factor – 6.139)
2014-2016	Member, Fundraising Committee for the Society for American Archaeology
2011-2016	Chair, Gene Stuart Award Committee for the Society for American Archaeology
2011-2016	Member, Media Relations Committee for the Society for American Archaeology
2004-2005	Board Member, Maya Exploration Center

### **University Committees at Penn State**

2017-present	Member, Digital Humanities Steering Committee, College of Liberal Arts
2016-present	Member, Undergraduate Affairs Committee, Department of Anthropology
2011-present	Member, Media Committee, Department of Anthropology
2021	Member, Search Committee for Museum Curator, Department of Anthropology
2020-2022	Member, Inclusion, Diversity, and Equity in Anthropology (IDEA) Committee, Department of Anthropology
2018-2020	Member, Teaching Faculty Advising Committee, College of Liberal Arts

2017-2019	Member, Liberal Arts Admissions & Recruitment Committee
2017-present	Member, Digital Humanities Steering Committee, College of Liberal Arts
2016-2018	Director of Outreach/Marketing, Department of Anthropology
2008	Board Member, University Park Allocation Committee
2007-2008	Member, Department of Anthropology Colloquium Committee
2004-2005	President, Anthropology Graduate Student Association

## **DEPARTMENTAL/UNIVERSITY SERVICE**

### **Penn State University**

2018-2019	University Faculty Senator, Penn State University
2016	Panel Member, Penn State Institute of Energy and the Environment Seed Grant Review.
2015	Discussant, Instructor Development Workshop – Anthropology Graduate Student Association, Penn State University.
2014	Creator/Organizer, The ‘After Carpenter’ Workshop: How Penn Staters Land Tenure-Track Jobs.
2013	Creator/Organizer, National Geographic Society Grant Writing & Research Capture Workshop.
2010-2012	Faculty Advisor/Organizer, 2 <sup>nd</sup> & 3 <sup>rd</sup> Annual Penn State Anthropology Film Festivals.
2011	Creator/Organizer, 3 <sup>rd</sup> Annual Penn State Film Gathering, Society for American Archaeology, Sacramento, California.
2011	Participant, Penn State’s AnthroVision Channel.
2010	Participant, Research Penn State’s Video Project.
2010	Creator/Organizer, 2 <sup>nd</sup> Annual Penn State Film Gathering, Society for American Archaeology, St. Louis, Missouri.
2010	Co-organizer, The Sanders Seminar Series featuring Roland Fletcher.

- 2010 Creator/Organizer, Tour of the labs in Penn State's Department of Anthropology for the Pennsylvania Junior Science and Humanities Symposium.
- 2010 Speaker, Presented lecture on graduate school and multidisciplinary research, Penn State Anthropology Club.
- 2010 Speaker, Presented the lecture on archaeological ethics and television production, Penn State Anthropology Club.
- 2009-2010 Creator/Chair, 1st Annual Penn State Anthropology Film Festival.
- 2009 Creator/Organizer, Wake for William T. Sanders, Society for American Archaeology, Atlanta, Georgia.

### **University of Cincinnati**

- 2001 Organizer, Special Event Lecture Series for Elliot Abrams.

### **COMMUNITY INVOLVEMENT/OUTREACH**

- 2023-2026 Board Member of the historic State Theatre in State College, PA.
- 2022 Organized and Hosted a Screening of *Nanook of the North*. The State Theatre, State College, Pennsylvania, March 25.
- 2021 Ancient Alcohol Video Lecture. University of Pennsylvania Museum, Philadelphia, Pennsylvania, November 19.
- 2020 Booze & Culture Lecture, Elk Creek Café, Millheim, Pennsylvania, October 11.
- 2020 Public Screening of *Land and Water Revisited* at the Elk Creek Café, Millheim, Pennsylvania, October 24.
- 2020 Premiere of *Land and Water Revisited* in San Juan Teotihuacan Mexico, January 4.
- 2019 Keynote Speaker - From Mongolian Horse Milk to Mexican Agave Sap: An Anthropological View of Two Ancient Alcoholic Beverages, Keystone Institute for Food Technologists Spring Event, Harrisburg, Pennsylvania, March 25.
- 2017-2018 Invited Participant – *Real Men on Campus Campaign*. American Cancer Society. The months of October in 2017 and 2018.

- 2018 Invited Lecture – The Anthropology of Alcohol: The Who, What, Where, and Why of Small-Scale Brewing. *Science on Tap* at Federal Taphouse. September 18.
- 2017 Invited Lecture – Booze & Culture: Investigating the Evolution of Alcohol. *Science Pub* at Big Springs Distillery, Bellefonte, Pennsylvania. May 3.
- 2013 Invited Lecture - American Treasures: Archaeology Meets “Reality” TV, Penn State’s *Research Unplugged*. Schlow Centre Region Library, State College, Pennsylvania.
- 2010 Invited Lecture - Hydroarchaeology: An Example of Multidisciplinary Research. For the science teachers at State College High School in State College, Pennsylvania.
- 2010 Keynote Speaker - Hydroarchaeology: A New Approach to Understanding the Past. Penn Junior Science and Humanities Symposium, State College, Pennsylvania.
- 2010 Assisted local Palenque family with determining the appropriate equipment (pump, eco-generator, etc.) for their newly established well.
- 2009 Lecture - Hydroarchaeology: A New Approach to Understanding the Past. Presented to the people of Palenque, Chiapas, México.
- 2008 Assisted local family digging a well in Palenque, Chiapas, México.

## **MEDIA COVERAGE**

### **Print/TV/Web/Radio**

- 2022 [‘Nanook of the North’ a Century Later](#). The World from Public Radio International. June 8, 2022.
- 2021 [Climate Change on Hudson Bay](#). *Growing Impact* podcast through Penn State University’s Institute for Energy and the Environment. February 2.
- 2019 [Piazzas hope to spread their message](#). *WTAJ News*. May 9.
- 2019 [‘You’re putting yourself at risk’: Jim and Evelyn Piazza speak to class about alcohol abuse](#). *The Daily Collegian*. April 4.
- 2018 The Anthropology of Alcohol. *98.7 FREQ The Morning Radio Show*. September 18.
- 2018 [Booze and Culture: Tailgating at Beaver Stadium](#). *Black Shoe Diaries*. August 23.

- 2018 Kirk French / Dr. Hooch. *Dead Center Magazine* pp.14-23, Spring 2018.
- 2016 [What Food/Anthropology is Reading Now, October 26, 2016](#). Society for the Anthropology of Food and Nutrition Blog.
- 2016 [Booze and Culture: Penn State's New, Educational Look at Alcohol](#). Onward State. October 17.
- 2016 [New 'Booze and Culture' Class Set to Come to Penn State this Spring](#). Daily Collegian. October 14.
- 2012 So Good They Can't Ignore You (Chapter 14 – Missions Require Little Bets), Grand Central Publishing.
- 2011 [PSU Anthropologist Jumps at Chance to Bring Passion to Television](#). Centre Daily Times. February 22.
- 2010 *Natural History Magazine*, 12/10 – 1/11, Vol. 119, No. 3, p. 8.
- 2010 *American Scientist*, July-August 2010, Vol. 98, No. 4, p. 293, [DOI: 10.1511/2010.85.293].
- 2010 *American Archaeology Magazine*, Summer 2010, Vol. 14, No. 2, p. 9.
- 2010 *Archaeology Magazine*, Vol. 63, No. 2, p. 10, March/April 2010.
- 2010 Under Pressure. *Science Magazine*, May 14, 2010, Vol. 328, No. 5980, p. 797, [DOI: 10.1126/science.328.5980.797-d].
- 2010 *Public Radio International's (PRI) The World - Science Podcast*, No. 66.
- 2010 Fountain-type system in Maya City May Be First in New World. *LA Times*, May 8.  
<http://articles.latimes.com/2010/may/07/science/la-sci-maya-water-20100508>
- 2010 How the Maya Did Their Plumbing. *msnbc.com*, May 7.  
[http://www.msnbc.msn.com/id/37023595/ns/technology\\_and\\_science-science/](http://www.msnbc.msn.com/id/37023595/ns/technology_and_science-science/)
- 2010 Maya Fountain Unearthed by Archaeologists. *usatoday.com*, March 8.  
<http://content.usatoday.com/communities/sciencefair/post/2010/03/maya-pyramid-plumbing-unearthed-by-archaeologists/1>

## FILM AND TELEVISION

- 2022-present      Writer/Director/Producer – *The Woolly Dog*. A documentary film about the untold story of the native woolly dog of the Northwest Coast and its role in the social fabric of the Coast Salish. A collaboration with the Smithsonian Institution.
- 2019-present      Writer/Director/Producer – *A Century After Nanook*. A documentary film about the cultural and environmental changes that have occurred in Inukjuak, Quebec – the location where *Nanook of the North* was filmed in 1920-21.
- 2020                Writer/Director/Producer – *Land and Water Revisited*. An educational documentary about the effects of urbanism on the Teotihuacan Valley of Mexico.
- 2017-present      Weekly Guest Role for Booze and Culture – *The Obligatory PSU Pregame Show*. A weekly television show for the Pennsylvania Cable Network, DirectTV, Dish, and Amazon Prime.
- 2018                Actor/Narrator – *The Phyrst 50: A Bar in a College Town*. An independent documentary film by Blue White Media.
- 2013                Co-Director/Co-Producer/Camera – *Mountain Minstrelsy of Pennsylvania*. A documentary about the resurrection of forgotten mountain music of Northern Pennsylvania.
- 2010-2011        Creator/Consulting Producer/Host – *Artifact or Fiction* (aka - *American Treasures*). 10 episodes for Discovery Channel.
- 2009                Organized the DVD release of *Land and Water: An Ecological Survey of the Teotihuacan Valley of Mexico*, a film by William T. Sanders (1961). Department of Anthropology, Penn State University.
- 2007                Interviewee - *Troja ist überall: Rivalen im Maya-Reich*. Zweites Deutsches Fernsehen, German Public Television. Produced by ZDF, Mainz, Germany
- 2004                Interviewee - *Lost Worlds: Palenque – Metropolis of the Maya*. History Channel. Produced by Atlantic Productions, London, England.

## LANGUAGES

Spanish: Intermediate/Advanced reading, writing, and speaking

## **UNDERGRADUATE ADVISING**

2014-2021 Served as advisor for 30 undergraduate independent studies and 20 honor options.

## **GRADUATE COMMITTEES**

### **Completed**

Bianca Gentil (PhD, Anthropology – 2020)

Abigail Zahoroiko (MA, Anthropology – 2020)

Anna Tremblay (PhD, Anthropology – 2020)

Nadia Johnson (PhD, Anthropology – 2020)

Zaid Alrawi (PhD, Anthropology – 2018)

Elijah Hermitt (MA, Anthropology – 2018)

Gregory Luna (PhD, Anthropology – 2014)

Matthew Gill (MGIS, Geography – 2014)

Susana Garcia-Gonzalez (MS, Civil Engineering – 2015)