

Kirk D. French Curriculum Vitae

Department of Anthropology
The Pennsylvania State University
409 Carpenter Building
University Park, PA 16802
(814)865-1142
kirddfrench@psu.edu

EDUCATION

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

PROFESSIONAL EMPLOYMENT

- 2015-present Senior Lecturer in Anthropology, The Pennsylvania State University
2014-present Associate Editor, *WIREs Water* – Wiley
2015-2017 Senior Research Associate, Hamer Center for Community Design,
Stuckeman School of Architecture and Landscape Architecture, The
Pennsylvania State University
2009-2015 Full-Time Lecturer in Anthropology, The Pennsylvania State University

PUBLICATIONS

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 Journal Articles

- in prep **French, K.D.**
Sacred Pools, Social Memory, and Migration of the Ancient Maya. For
Current Anthropology, 2016.
- in prep **French, K.D.** and Duffy, C.
Ancient Maya Water Availability. For *Eos*, 2016 (invited article).
- in prep **French, K.D.**, Murtha, T., Duffy, C., and Webster, D.
Cut it Down, Fill it Up: Deforestation and Water Storage at Tikal. For
Advances in Archaeological Practice, 2016.
- in press **French, K.D.** and Straight, K.D.
The Pools of Palenque. *Arqueología Mexicana*.
- 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 georgroyi*) in the Mayan Site of Yaxchilan, Chiapas,
Mexico: A Preliminary Survey. *Neotropical Primates*, 10(2):89-95.

Peer Reviewed Book Chapters

- in prep **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. Oxford University Press, United Kingdom.

- 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.
- in press **French, K.D.** and Duffy, C.
Presión Hidráulica Entre los Antiguos Mayas de Palenque: La Primera en el Nuevo Mundo. In *El agua en la historia y la arqueología*, edited by Alonso, Hernández, and Fuentes. Published by La Universidad Autónoma de Zacatecas, Zacatecas, Mexico.
- 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 FUNDED PROJECTS (\$338,896)

- 2016-present Moonshine Archaeology Project, Institute for Field Research (\$1200).
- 2015-present Anthropology of Alcohol Research Project, College of Liberal Arts, The
Pennsylvania State University (\$3000).
- 2015-present Anthropology of Alcohol Research Project, Department of Anthropology,
The Pennsylvania State University (\$2000).
- 2015-present Land and Water Revisited Project, Penn State Institutes of Energy and the
Environment, The Pennsylvania State University (\$4982).
- 2015-present Land and Water Revisited Project, The Hamer Center of Community Design,
The Pennsylvania State University (\$2500).
- 2015-present Land and Water Revisited Project, Department of Anthropology, The
Pennsylvania 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, The Pennsylvania State University (\$2900).
- 2014-2015 The Palenque Pool Project, National Geographic Society/Waitt 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-present The Palenque Pool Project, National Geographic Society/Waitt Grant Program (\$14,640).
- 2010 Artifact or Fiction, Discovery Channel (\$7,500).
- 2010-present Land and Water Revisited Project, Maya Exploration Center (\$4,000).
- 2009-present 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

- 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 Papers

- 2016 The Flow of Knowledge: Ancient Water Systems and Mentorscapes, Society of American Archaeology, Orlando, Florida, April 6-10.
- 2015 Small Valley, Big Changes: Documenting 50 Years of Urban Development in Mexico's Teotihuacan Valley, Chacmool Conference, Calgary, Alberta, Canada, November 11-14.
- 2013 The Hydraulic Engineering at Palenque, The Technological Past: Change and Persistence at the 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.

Panels Organized

- 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 Presented

- 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., **French, K.D.**
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., Maxson, E., **French, K.D.**, Marken, D., Shaffer, D., Murtha, T.
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. 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. 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, w/ C. Duffy, 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.
- 2001 **French, K.D.**
Archaeological and Epigraphic Evidence for Water Management and Ritual
at Palenque, Society for American Archaeology, New Orleans, Louisiana,
April 18-22.

CAMPUS/DEPARTMENTAL TALKS AND EVENTS

- 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 – 15th 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
Aztecs, Mayas, Incas
Anthropology of Alcohol
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

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

- 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-present Principal Investigator, The Chamula Ethnographic Project. Interviewing and documenting water rituals in the modern Maya community of Chamula, México. (2 months)
- 2014-present 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)
- 2010-present Director, Land and Water Revisited Project. Scouting locations and documenting the land and people of the Teotihuacan Valley of México. (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-present	Associate Editor, <i>WIREs Water</i>
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	Director of Outreach/Marketing, Department of Anthropology
2016-present	Member, Undergraduate Affairs Committee, Department of Anthropology
2011-present	Member, Media Committee, 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

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, 2nd & 3rd Annual Penn State Anthropology Film Festivals.
- 2011 Creator/Organizer, 3rd 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, 2nd 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

- 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. The Pennsylvania 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/Web

- 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 Input/Output: Maya Pressure Technology. *Mechanical Engineering Magazine*, December.
- 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 Ancient Mayan Plumbing. *The Why Files*, May 27, 2010. <http://whyfiles.org/2010/plumbing-ancient-mayan-plumbing/>

- 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 First Fountain? Maya Built Pressurized Aqueduct. *Earth Magazine*, Vol. 55, No. 5, pp. 8-9, May 2010.
- 2010 Hydrological Lessons from the Mayans. *Journal of Commerce*, May 14.
- 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/
- 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>
- 12/23/2010 Ancient Mayans Likely Had Fountains and Toilets. *msnbc.com*, December 23. www.msnbc.msn.com/id/34575056/ns/technology_and_science-science

FILM AND TELEVISION

- In Production Writer/Director – *Land and Water Revisited*. An educational documentary about the effects of urbanism on the Teotihuacan Valley of Mexico.
- 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, The Pennsylvania 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

PROFESSIONAL MEMBERSHIPS/AFFILIATIONS

American Anthropological Association
American Geophysical Union
International Water History Association
Society for American Archaeology
Southeastern Archaeological Conference

GRADUATE COMMITTEES

Current – Doctoral Students

Department of Anthropology (3 students)

Department of Civil and Environmental Engineering (2 students)

Completed

Gregory Luna (Ph.D., Anthropology – 2014)

Matthew Gill (MGIS, Geography – 2014)

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

REFERENCES

George R. Milner, Department Head
Professor of Anthropology
The Pennsylvania State University
409 Carpenter Building
University Park, PA 16802
(814) 863-2509
ost@psu.edu

Vernon L. Scarborough
Charles P. Taft Professor and Distinguished Research Professor
Department of Anthropology
P.O. Box 210380
University of Cincinnati
Cincinnati, OH 45221
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vernon.scarborough@uc.edu

Christopher J. Duffy
Professor of Civil and Environmental Engineering
Pennsylvania State University
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David Carballo
Assistant Professor of Archaeology
Department of Archaeology
Boston University
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carballo@bu.edu

Stephen D. Houston
Dupee Family Professor of Social Science and Professor of Anthropology and Archaeology
Department of Anthropology
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Brown University
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