R. Kyle Bocinsky, PhD · *curriculum vitæ*

Contact Information	Department of Anthropology Washington State University Pullman, WA 99164-4910	**web** **phone** **email**	http://bocinsky.io 770.362.6659 bocinsky@wsu.edu

Research Interests

Computational archaeology; complexity; GIS; cyber-infrastructures; southwestern U.S. prehistory; paleoenvironments; human behavioral ecology; foraging theory; faunal domestication

Education

Washington State University, Pullman, Washington
> PhD, Anthropology, December 2014
>> Dissertation title: *Landscape-based Null Models for Archaeological Inference* [pdf]
>> Committee: Timothy A. Kohler (chair), Jade d'Alpoim Guedes, Andrew I. Duff, and Colin Grier

> MA, Anthropology, May 2011
>> Thesis title: *Is a Bird in Hand Really Worth Two in the Bush? Models of Domestication on the Colorado Plateau* [pdf]
>> Committee: Timothy A. Kohler (chair), Andrew I. Duff, Donna M. Glowacki, and Brian M. Kemp

University of Notre Dame, Notre Dame, Indiana
> BA, Anthropology, May 2008
>> Thesis title: *Rodent Stable Carbon-isotope Ratios as a Measure of Maize Production*
>> Advisor: Mark Schurr

Employment

Washington State University, Pullman, Washington
Jan 2015–present	Post-doctoral Researcher, Department of Anthropology
Aug 2014–Dec 2014	Teaching Assistant, Department of Anthropology
Aug 2009–Jul 2014	Research Fellow, Department of Anthropology
Aug 2008–Jul 2009	Research Assistant, Department of Anthropology

University of Notre Dame, Notre Dame, Indiana
Aug 2007–May 2008	Research Assistant, Department of Anthropology
Aug 2005–May 2008	Tour Guide, University Admissions
Aug 2005–May 2008	Office Assistant, Glynn Family Honors Program
Aug 2004–May 2005	Office Assistant, Mendoza College of Business

Honors & Awards

Graduate Research Fellowship
> 2010–2015 National Science Foundation (DGE-1347973)
> $92,000 stipend and $32,000 cost-of-education allowance over three years

Graduate Achievement Award in the Social Sciences at the Doctoral Level
> 2014 College of Arts and Sciences, Washington State University, $500

R.E. Taylor Student Poster Award
> 2013 Society for Archaeological Science, $100

IGERT Program in Evolutionary Modeling Traineeship
> Fall 2009–Spring 2011 National Science Foundation (DGE-0549425)
> $60,000 stipend and $20,000 cost-of-education allowance over two years

Elaine Burgess Graduate Fellowship in Anthropology
> 2011 Department of Anthropology, Washington State University, $1,000

Nicholas Michael Scoales Scholarship in Archaeology
2009   Department of Anthropology, Washington State University, $1,000

The Rev. Raymond W. Murray, C.S.C. Award in Anthropology
2008   Department of Anthropology, University of Notre Dame

Peer-reviewed Articles

d'Alpoim Guedes, Jade, Ethan Butler, and **R. Kyle Bocinsky**
In press.   Comment on "Agriculture facilitated permanent occupation of the Tibetan Plateau after 3600 B.P." *Science*.

McPhillips, Timothy, Tianhong Song, Tyler Kolisni, Steve Aulenbach, Khalid Belhajjame, **R. Kyle Bocinsky**, et al.
In press.   YesWorkflow: A User-Oriented, Language-Independent Tool for Recovering Workflow Information from Scripts. *International Journal of Digital Curation*. arXiv:1502.02403.

Bocinsky, R. Kyle and Timothy A. Kohler
2014   A 2,000-year reconstruction of the rain-fed maize agricultural niche in the US Southwest. *Nature Communications* 5:5618. DOI: 10.1038/ncomms6618. [pdf]

Bocinsky, R. Kyle
2014   Extrinsic site defensibility and landscape-based archaeological inference: An example from the Northwest Coast. *Journal of Anthropological Archaeology* 35:164–176. [pdf]

Cockburn, Denton, Stefani A. Crabtree, Ziad Kobti, Timothy A. Kohler, and **R. Kyle Bocinsky**
2013   Simulating Social and Economic Specialization in Small-scale Agricultural Societies. *Journal of Artificial Societies and Social Simulation* 16(4):4. [html]

Kohler, Timothy A., **R. Kyle Bocinsky**, Denton Cockburn, Mark D. Varien, Stefani A. Crabtree, Kenneth E. Kolm, Schaun M. Smith, and Scott G. Ortman
2012   Modelling Prehispanic Pueblo Societies in their Ecosystems. *Ecological Modelling* 241:30–41. [pdf]

Kohler, Timothy A., Denton Cockburn, Paul L. Hooper, **R. Kyle Bocinsky** and Ziad Kobti
2012   The coevolution of group size and leadership: An agent-based public goods model for Prehispanic Pueblo societies. *Advances in Complex Systems* 15(1–2):29 pages. [pdf]

Book Contributions
*peer-reviewed

***Bocinsky, R. Kyle** and Timothy A. Kohler
In press.   Complexity, rigidity, and resilience in the Ancient Puebloan Southwest. In *The Future in the Past: Historical Ecology Applied to Environmental Issues*, edited by H. Thomas Foster, II, Lisa Paciulli, and David Goldstein. University of South Carolina Press, Columbia, South Carolina.

***Bocinsky, R. Kyle**, Jason A. Cowan, Timothy A. Kohler and C. David Johnson
2012   Hunting results: How hunting changes the VEP world, and how the VEP world changes hunting. In *Emergence and Collapse of Early Villages: Models of Central Mesa Verde Archaeology*, edited by T.A. Kohler, and M.D. Varien. University of California Press, Berkeley. [pdf]

*Kohler, Timothy A., **R. Kyle Bocinsky**, Stefani A. Crabtree and Ben Ford
2012   Supply, Demand, Return Rates, and Resource Depression: Hunting in the Village Ecodynamics World. In *Emergence and Collapse of Early Villages: Models of Central Mesa Verde Archaeology*, edited by T.A. Kohler, and M.D. Varien. University of California Press, Berkeley. [pdf]

*Cowan, Jason A., Timothy A. Kohler, C. David Johnson, Kevin Cooper and **R. Kyle Bocinsky**
2012   Exercising the Model: Settlement Efficiency and Changes in Locational Practice. In *Emergence and Collapse of Early Villages: Models of Central Mesa Verde Archaeology*, edited by T.A. Kohler, and M.D. Varien. University of California Press, Berkeley. [pdf]

Technical Reports

Glowacki, Donna M., with contributions by Elise Alonzi, **R. Kyle Bocinsky**, and Kelsey Reese
2012   The Mesa Verde Community Center Survey: Final Report. Manuscript submitted to the National Science Foundation and Mesa Verde National Park, on file with Crow Canyon Archaeological Center and Washington State University in compliance with deliverable for NSF Grant DEB-0816400. [pdf]

Glowacki, Donna M. and **R. Kyle Bocinsky**
2011   The Mesa Verde Community Center Survey: 2011 Progress Report. Manuscript submitted to the National Science Foundation and Mesa Verde National Park, on file with Crow Canyon Archaeological Center and Washington State University in compliance with deliverable for NSF Grant DEB-0816400. [pdf]

Reed, Charles A., **R. Kyle Bocinsky** and Donna M. Glowacki
2009   Mesa Verde National Park Community Center Survey: Report and Synthesis. Manuscript submitted to the National Science Foundation and Mesa Verde National Park, on file with Crow Canyon Archaeological Center and Washington State University in compliance with deliverable for NSF Grant DEB-0816400.

Other Publications

Bocinsky, R. Kyle
2014   Drain your dammed DEMs! Here's how. *Society for Archaeological Sciences Bulletin* 37(1):1–5. [pdf]

Working Papers

Schwindt, Dylan M., **R. Kyle Bocinsky**, Scott G. Ortman, Donna M. Glowacki, Mark D. Varien, and Timothy A. Kohler
In revision. Demography, Climate, Landscape and Social Dynamics in the Central Mesa Verde Region. *American Antiquity*.

d'Alpoim Guedes, Jade, Guiyun Jin, and **R. Kyle Bocinsky**
In review. The impact of climate on the spread of rice to North-eastern China: A new look at the data from Shandong Province. *PLoS ONE*.

Lipe, William D., **R. Kyle Bocinsky**, Brian S. Chisholm, Robin Lyle, David M. Dove, RG Matson, Elizabeth Jarvis, Kathleen Judd, and Brian M. Kemp
In review. Cultural Contexts for Turkey Domestication in the Upland Southwest. *American Antiquity*.

Kohler, Timothy A., Stefani A. Crabtree, **R. Kyle Bocinsky**, and Paul L. Hooper
In review. Modeling Sociopolitical Evolution in Prehispanic Pueblo Societies. [pdf]

Van Dyke, Ruth M., **R. Kyle Bocinsky**, Tucker Robinson, and Thomas C. Windes
In prep. Great houses, shrines, and high places: A GIS viewshed analysis of the Chacoan World. To be submitted to *American Antiquity*, 2015.

Bocinsky, R. Kyle and Timothy A. Kohler
2012   A preliminary reconstruction of seasonal growing degree days for North America, AD 1–1979. [pdf]

Software

Bocinsky, R. Kyle
2015   *FedData: Functions to Automate Downloading Geospatial Data Available from Several Federated Data Sources*. R package version 1.1.1. [http]

Bocinsky, R. Kyle
2015   *PaleoCAR: Paleoclimate Reconstruction from Tree Rings using Correlation Adjusted corRelation*. R package version 1.0. [http]

Research & Field Experience	**Washington State University**, Pullman, Washington 2015–present Post-doctoral Researcher, SKOPE: Synthesized Knowledge of Past Environments Cyber-infrastructure design and development; funded by NSF grant BCC-1439603

Research & Field Experience

Washington State University, Pullman, Washington
2015–present   Post-doctoral Researcher, SKOPE: Synthesized Knowledge of Past Environments
Cyber-infrastructure design and development; funded by NSF grant BCC-1439603

Summer 2014   Field Technician, The Largo Gap Archaeological Project
Survey of the community around Largo Gap great house, New Mexico; Directed by Kristin Safi

2008–2009   Research Assistant, Timothy A. Kohler
Agent based modeling with the Village Ecodynamics Project; documented and debugged code, developed domestication module, and expanded study areas

Crow Canyon Archaeological Center, Cortez, Colorado
Summer 2012   Field Intern, Basketmaker Communities Project
Helped with excavation and education at the Dillard Site, a Basketmaker III community; Directed by Shanna Diederichs

Summer 2011   Visiting Researcher
Developed a heuristic model of hunting (*heuristic foraging theory*) and began generating revised paleoproduction estimates for the VEPII study areas

Santa Fe Institute, Santa Fe, New Mexico
Summer 2013   Visiting Researcher
Developed a new module for the VEPII simulation linking the coevolution of leadership and group size with a model of group conflict under resource pressure; Sponsored by the John Templeton Foundation grant *The Principles of Complexity*

Summer 2011   Trainee, Graduate Workshop in Computational Social Science
SFI workshop on computational and statistical techniques for modeling social processes; Directed by John H. Miller and Scott E. Page

Mesa Verde National Park, Mesa Verde, Colorado
Summers 2009, 2011, & 2012   Field Technician, The Mesa Verde Community Center Survey
Visited and documented large aggregated villages in MVNP; Directed by Donna M. Glowacki

Field Museum of Natural History, Chicago, Illinois
Summer 2008   Collections Intern
Facilitated access to collections for visiting researchers, analyzed ceramics, and constructed protective housing for ceramics; Directed by Scott Demel

University of Notre Dame, Notre Dame, Indiana
2007–2008   Research Assistant, Mark A. Schurr
Stable carbon- and nitrogen-isotope analysis of faunal and human remains

Podium & Poster

Bocinsky, R. Kyle, Keith Kintigh, Timothy Kohler, Bertram Ludäscher, Ann Kinzig, Carla Van West, Margaret Nelson, Adam Brin, Sarah Oas, Johnathan Rush, Timothy McPhillips, and Yang Cao
2015   Toward Effective Cyber-Infrastructure Support of Socio-Environmental Research. In symposium, *The Robustness and Vulnerability of Food Production and Social Change: An Evaluation of Interdisciplinary Concepts Using Archaeological Data, Models, and Ethnographic Observations*. Society for American Archaeology, 80th Annual Meeting, San Francisco, California.

Van Dyke, Ruth, **R. Kyle Bocinsky**, and Tucker Robinson
2015   Friends in High Places: Windes, Shrines, and Lines of Sight. In symposium, *It's About Time: Contributions in Honor of Thomas C. Windes*. Society for American Archaeology, 80th Annual Meeting, San Francisco, California.

Kohler, Timothy A., Stefani A. Crabtree, and **R. Kyle Bocinsky**
2015   The Effects of Temporal Coarse-Graining on Inferred Networks of Human Movement.

In symposium, *The Short and Long of It: Combining Timescales.* Society for American Archaeology, 80th Annual Meeting, San Francisco, California.

Crabtree, Stefani A., **R. Kyle Bocinsky**, and Timothy A. Kohler
2015 Alliances, Coalitions, Hierarchies and Conflict in the Ancestral Pueblo World. In symposium, *Simulating Social Complexity to Understand the Archaeological Past.* Society for American Archaeology, 80th Annual Meeting, San Francisco, California.

McPhillips, Timothy, Tianhong Song, Tyler Kolisnik, Steve Aulenbach, Khalid Belhajjame, **R. Kyle Bocinsky**, Yang Cao, Fernando Chiriga, Saumen Dey, Juliana Freire, Deborah Huntzinger, Christopher Jones, David Koop, Paolo Missier, Mark Schildhauer, Christopher Schwalm, Yaxing Wei, James Cheney, Mark Bieda, and Bertram Ludäscher
2015 YesWorkflow: A User-Oriented, Language-Independent Tool for Recovering Workflow Information from Scripts. 10th International Digital Curation Conference, London.

Crabtree, Stefani A., **R. Kyle Bocinsky**, and Timothy A. Kohler
2014 Modeling Emergence of Complex Groups on Realistic Landscapes. In symposium, *Principles of Complexity: Life, Scale, and Civilization III.* Santa Fe Institute, Santa Fe, New Mexico. August.

Bocinsky, R. Kyle, Kurt F. Anscheutz, Jesse Clark, and Timothy A. Kohler
2014 A General Spatial Reconstruction of Potential Maize Paleoproductivity, AD 600–2000. In symposium, *Coupled Regions, Coupled Systems: Dynamics of Prehispanic Farming Societies in the Northern San Juan and the Northern Rio Grande.* Society for American Archaeology, 79th Annual Meeting, Austin, Texas.

Kohler, Timothy A., Kelsey M. Reese, Stefani A. Crabtree, **R. Kyle Bocinsky**, and Brian M. Kemp
2014 Prolegomenon: VEP II, Almost in Retrospect. In symposium, *Coupled Regions, Coupled Systems: Dynamics of Prehispanic Farming Societies in the Northern San Juan and the Northern Rio Grande.* Society for American Archaeology, 79th Annual Meeting, Austin, Texas.

Crabtree, Stefani A., Timothy A. Kohler and **R. Kyle Bocinsky**
2014 The Development of Social Groups, Leadership and Inequality in the Central Mesa Verde. *In symposium, Coupled Regions, Coupled Systems: Dynamics of Prehispanic Farming Societies in the Northern San Juan and the Northern Rio Grande.* Society for American Archaeology, 79th Annual Meeting, Austin, Texas.

Conway, Meagan and **R. Kyle Bocinsky**
2014 Household and Community Scales of Post-Famine Demographic Change in Western Ireland. In symposium, *The Archaeology of the Irish Famine: Exploring Lasting Effects on Local, Regional, and Transatlantic Scales.* Society for American Archaeology, 79th Annual Meeting, Austin, Texas.

Bocinsky, R. Kyle
2013 Pueblo II and the Turkey Taboo: Changing Attitudes Towards Domesticated Turkeys in the Puebloan Southwest. In symposium, *Food: It's What's for Dinner.* American Anthropological Association, 2013 Annual Meeting, Chicago, Illinois.

Kohler, Timothy A., **R. Kyle Bocinsky**, Stefani A. Crabtree, Andrew Hlynka, Lokesh Patil, Paul Lovell Hooper and Ziad Kobti
2013 Leadership, Territoriality and Conflict in an Agentized Pueblo World. In symposium, *Complex-systems Approaches to Long-term Change.* American Anthropological Association, 2013 Annual Meeting, Chicago, Illinois.

Bocinsky, R. Kyle
2013 "Free nights and weekends" in the AD 1000s? Prehistoric visual communication systems and the influence of infrastructure on modern social network formation. In lecture series, *Reckless Ideas.* Santa Fe Institute, Santa Fe, New Mexico. August 23, 2013.

Bocinsky, R. Kyle

2013　The Data Are the Context: A Student's Perspective on the Colorado Contexts, Old and New. In symposium, *Updating the 1999 Colorado Prehistoric Contexts: How a Digital Research Context for Southwestern Colorado Could Be Organized and Assembled.* Colorado Council of Professional Archaeologists, 35th Annual Conference, Denver, Colorado.

Bocinsky, R. Kyle

2013　The Defensive Coast. In general session, *Landscapes and Spatial Analysis: Global Case Studies.* Society for American Archaeology, 78th Annual Meeting, Honolulu, Hawaii. Winner of the 2013 R.E. Taylor Student Poster Award from the Society for Archaeological Sciences.

Reese, Kelsey M., **R. Kyle Bocinsky**, Donna M. Glowacki, Scott G. Ortman and Timothy A. Kohler

2013　What Are Communities, Really? In symposium, *New Directions in Modeling Dynamics for Coupled Social-Natural Systems.* Society for American Archaeology, 78th Annual Meeting, Honolulu, Hawaii.

Bocinsky, R. Kyle

2013　Why Landscapes Matter: Inferring Defensiveness around the Salish Sea. In symposium, *Why Salish Sea Archaeology Matters: Current Perspectives from Washington State University.* 66th Annual Northwest Anthropological Conference, Portland, Oregon.

Bocinsky, R. Kyle

2012　Simulating Archaeological Landscapes using the RePAST Agent Based Modeling Framework. In invited colloquium, Institute of Archaeology and Museology, Faculty of Arts, Masaryk University, Brno, Czech Republic.

Bocinsky, R. Kyle and Timothy A. Kohler

2012　Suboptimal Foraging Theory (It's the Best). In symposium, *Socionatural Systems in the Northern U.S. Southwest: A Village Ecodynamics Project II Progress Report.* Society for American Archaeology, 77th Annual Meeting, Memphis, Tennessee.

Kohler, Timothy A. and **R. Kyle Bocinsky**

2012　Highly Variable Temperatures in the Northern Hemisphere over the Last Two Millennia: Reconstructions and Possible Effects on Native American Agricultural Systems. In symposium, *What Role did Changing Temperatures Play in the Success of North American Farming Societies in the Last Prehispanic Millennium?* Society for American Archaeology, 77th Annual Meeting, Memphis, Tennessee.

Newbold, Bradley, **R. Kyle Bocinsky**, William D. Lipe, Phil R. Geib and Brian M. Kemp

2012　Revising Early Turkey Domestication in the Southwest. In general session, *Archaeology of the Ancestral Puebloans and Paquime.* Society for American Archaeology, 77th Annual Meeting, Memphis, Tennessee.

Reese, Kelsey M., **R. Kyle Bocinsky**, Kay E. Barnett, Stefani A. Crabtree and Elise Alonzi

2012　Large, Aggregated Villages in Little Soda Canyon. In general session, *Southwest.* Society for American Archaeology, 77th Annual Meeting, Memphis, Tennessee.

Bocinsky, R. Kyle and Timothy A. Kohler

2011　Toward [Re]Constructing An Archaeological Legacy of Hunting On the Colorado Plateau. In Evolutionary Anthropology Society invited symposium, *Lasting Legacies and Changing Tides in Human Behavioral Ecology.* American Anthropological Association, 2011 Annual Meeting, Montreal, Quebec, Canada.

Bocinsky, R. Kyle, Brian Chisholm and Brian M. Kemp

2011　Basketmaker III Turkey Use: Multiple Lines of Evidence. In symposium, *The Cedar Mesa Project Turns 40: New Results from a Long-Lived Study in SE Utah.* Society for American Archaeology, 76th Annual Meeting, Sacramento, California.

Newbold, Bradley, **R. Kyle Bocinsky**, Brian M. Kemp and Phil R. Geib
2011   Ancient Domestic Turkeys at Atlatl Rock Cave. In general session, *Animal Domesticates in the Americas.* Society for American Archaeology, 76th Annual Meeting, Sacramento, California.

Crabtree, Stefani A., Ziad Kobti, Timothy A. Kohler and **R. Kyle Bocinsky**
2011   Archaeology Time Machine: Witnessing Social Interactions on the Pueblo Landscape through Agent-based Simulation. In symposium, *Mapping and Technological Experiments in Archaeology.* Society for American Archaeology, 76th Annual Meeting, Sacramento, California.

Kohler, Timothy A., **R. Kyle Bocinsky**, Stefani A. Crabtree and Denton Cockburn
2011   The Village Ecodynamics Project: Modeling the Deep Pueblo Past. In symposium, *Modeling Across Millennia: Interdisciplinary Paths to Ancient Socionatural Systems.* 177th AAAS Annual Meeting, Washington, D.C.

Barron, Doug, **R. Kyle Bocinsky**, Dan Grunspan, Bradley Newbold, Darryl Trumbo and Bryan Roosien
2011   Mapping the Memetics Meme: Toward a better understanding of the transmission and evolution of scientific concepts. In IGERT Program in Evolutionary Modeling seminar, Washington State University, Pullman, Washington.

Barron, Doug, **R. Kyle Bocinsky**, Dan Grunspan, Bradley Newbold, Darryl Trumbo and Bryan Roosien
2010   GroupAge: An agent-based framework for exploring the interaction of social learning, mate choice, and group dynamics. In IGERT Program in Evolutionary Modeling seminar, Washington State University, Pullman, Washington.

Bocinsky, R. Kyle, Breanne M. Nott and Brian M. Kemp
2010   Plop! Jump-starting the brown revolution in archaeology. In symposium, *The Village Ecodynamics Project II.* Society for American Archaeology, 75th Annual Meeting, St. Louis, Missouri.

Glowacki, Donna M., Charles A. Reed, **R. Kyle Bocinsky**, Shanna Diederichs and Julie Bell
2010   Making sense of the actual: Settlement trends in the southwestern Colorado VEP study areas. In symposium, *The Village Ecodynamics Project II.* Society for American Archaeology, 75th Annual Meeting, St. Louis, Missouri.

Reed, Charles A., Ryan Lash and **R. Kyle Bocinsky**
2010   An Ancestral Puebloan Community in Morefield Canyon, Mesa Verde National Park. In general session, *What's New in Southwestern Archaeology?* Society for American Archaeology, 75th Annual Meeting, St. Louis, Missouri.

Bocinsky, R. Kyle
2009   In the land of plenty: Agent-based approaches to modeling subsistence in the Puebloan Southwest. In South Carolina Institute of Archaeology and Anthropology seminar, *From Field to Table: Historical Ecology of Regional Subsistence Strategies.* University of South Carolina, Columbia, South Carolina.

Bocinsky, R. Kyle
2009   Village Evolving: New directions in VEP research. In NSF Office of Polar Programs: Arctic Social Sciences sponsored conference, *Global Long Term Human Ecodynamics.* Eagle Hill, Maine.

Bocinsky, R. Kyle
2009   Understanding and modeling turkey use in the American Southwest: A preliminary simulation module for RePAST. In general session, *General New World and Methods.* Society for American Archaeology, 74th Annual Meeting, Atlanta, Georgia.

Bocinsky, R. Kyle, Terrence Martin and Mark A. Schurr

	2008 Rodent Stable Carbon-isotope Ratios as a Measure of Maize Production. In general session, *Methods and Advances in Zooarchaeology.* Society for American Archaeology, 73rd Annual Meeting, Vancouver, British Columbia, Canada.
Forum	*Out in the Field: Queer Experiences and Challenges in Archaeology* 2014 Moderator and organizer. Society for American Archaeology, 80th Annual Meeting, San Francisco, California.
	Error, Sensitivity Analysis, and Uncertainty in Archaeological Computational Modeling 2014 Moderated by Marieka Brouwer Burg. Society for American Archaeology, 79th Annual Meeting, Austin, Texas.
Research & Travel Grants	*Toward Cultural Models of the Development of Ancestral Maize Landraces* 2014 Graduate & Professional Student Association, Washington State University, $375
	Understanding and modeling turkey use in the American Southwest: A preliminary model for RePAST 2009 Graduate & Professional Student Association, Washington State University, $390
	Archaeological Field School with Brooklyn College, City University of New York 2007 Undergraduate Research Opportunity Program, University of Notre Dame, $1,000 2007 Glynn Family Honors Program, University of Notre Dame, $1,500 2007 Learning Beyond the Classroom Grant, University of Notre Dame, $711
	The similarity of treatment needs between the chemically addicted and HIV+ populations: Emphasizing relationships 2007 Undergraduate Research Opportunity Program, University of Notre Dame, $1,000 2006 Americorps Service Grant, $1,000
Additional Training	*Beyond Archaeology—Realities of Cultural Resource Management* 2013 Participant in seminar presented by the Confederated Tribes of the Colville Reservation History/Archaeology Program. October 4--5, 2013, Pullman, Washington.
Teaching	**Washington State University**, Pullman, Washington Fall 2015 Co-instructor, *ANTH 600: Exploratory Data Analysis in R*, 3 credits, graduate Using graphical and numeric computational methods to explore different types of data, including survey, experimental, textual, spatial, and network data
	Fall 2014 Instructor, *ANTH 101: General Anthropology*, 3 credits, 90 students An introduction to the four fields of anthropology
	Spring 2013 Instructor, *ANTH 490: Themes in Anthropology*, 3 credits, 15 students The capstone seminar in the anthropology major at WSU; a review of important themes in anthropological thought and several controversial issues in anthropology
	Spring 2012 Instructor, *ANTH 331: The Americas Before Columbus*, 3 credits, 40 students A review course covering North and South American prehistory, and emphasizing model-based approaches in archaeology

Academic
Service

Organized Forum, *Out in the Field: Queer Experiences and Challenges in Archaeology*
2012   Organizer, Society for American Archaeology, 80th Annual Meeting, San Francisco, California

Organized Symposium, *What Role did Changing Temperatures Play in the Success of North American Farming Societies in the Last Prehispanic Millennium?*
2012   Chair, Society for American Archaeology, 77th Annual Meeting, Memphis, Tennessee

National Science Foundation IGERT.org Trainee Advisory Board.
2011–2012   Board member, The National Science Foundation and TERC

Exploratory Meeting for the Creation of an LGBT Archaeologists Interest Group.
2010   Organizer, Society for American Archaeology, 75th Annual Meeting, St. Louis, Missouri

Organized Symposium, The Village Ecodynamics Project II.
2010   Co-organizer, Society for American Archaeology, 75th Annual Meeting, St. Louis, Missouri

Anthropology Graduate Organization, Department of Anthropology, Washington State University
2013   Co-organizer, Interdisciplinary Research in Anthropology and the Sciences Conference
2011   Chair, Banquet Committee
2009   Chair, Lipe Scholar Committee
2008–2009   President

Public
Service

Memorial Hospital, South Bend, Indiana
Spring 2007   Patient Liaison
Facilitated communication between patients, nurses, and doctors in the Emergency Department

Liberty Resources, Syracuse, New York
Summer 2006   Student Intern
Volunteered at two facilities for people with HIV; coordinated health screenings; helped manage a transitional living facility for homeless people with HIV

Computer
Experience

Statistical Packages: R, SAS, Stata
Languages: R/S, Java, Python, Bash, C++, Objective C
Applications: GRASS GIS, ArcGIS, QGIS, Adobe Illustrator, AutoCAD, Final Cut Pro, LaTeX
Agent Based Modeling Frameworks: RePAST (J, S), Swarm
Operating Systems: Mac OS X, Windows, Unix/Linux

Professional
Affiliations

American Association for the Advancement of Science, 2014–present
Society for American Archaeology, 2007–present
American Anthropological Association, 2007–present
Society for Archaeological Science, 2013–present
Evolutionary Anthropology Society, 2011–present

References

Timothy A. Kohler
  Department of Anthropology
  Washington State University   phone   509.335.2698
  Pullman, WA 99164-4910   email   tako@wsu.edu

Jade d'Alpoim Guedes
  Department of Anthropology   web   http://jadeguedes.com
  Washington State University   phone   509.335.2304
  Pullman, WA 99164-4910   email   jade.dalpoimguedes@wsu.edu

William D. Lipe
  Department of Anthropology
  Washington State University   phone   509.335.2100
  Pullman, WA 99164-4910   email   lipe@wsu.edu

Donna M. Glowacki
  Department of Anthropology
  University of Notre Dame   phone   574.631.7619
  Notre Dame, IN 46556   email   dglowack@nd.edu

Scott G. Ortman
  Department of Anthropology
  University of Colorado, Boulder   phone   303.492.2547
  Boulder, CO 80309-0233   email   scott.ortman@colorado.edu

Shanna R. Diederichs
  Crow Canyon Archaeological Center
  23390 County Road K   phone   970.565.8975
  Cortez, CO 81321-9408   email   sdiederichs@crowcanyon.org

Ian Kuijt
  Department of Anthropology
  University of Notre Dame   phone   574.631.3263
  Notre Dame, IN 46556   email   kuijt.1@nd.edu