

## APRIL KAY SIEVERT

### Contact Information

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### Current Position (2008–present)

Senior Lecturer  
Director of Undergraduate Studies  
Department of Anthropology SB 130  
Indiana University  
Bloomington, IN 47405  
812/856-5108

### Education

Ph. D.—1990 Northwestern University. **Dissertation**—Maya Ceremonial Specialization: Lithic Tools from the Sacred Cenote at Chichén Itzá , Yucatán.  
M. A.—1983 Anthropology, University of Illinois at Chicago. **Thesis**—Blood in the Dust: Contextual Perspectives on Archaeological Homicide.  
B. A.—1975 Anthropology, The Ohio State University, Graduation cum laude.  
Field School—1982 Fort Burgwin Research Center, Southern Methodist University, Taos, New Mexico.

### Experience

#### *Academic*

##### *Lecturer*

Department of Anthropology. Indiana University Bloomington. Spring 2002 – 2008

##### *Visiting Assistant Professor*

Department of Sociology and Anthropology. Shippensburg University. 1992/1993, 2000/01.

Department of Anthropology, Indiana University Bloomington. Fall 1997.

Department of Anthropology, Indiana University-Purdue University at Indianapolis. 1994–1997.

##### *Post-Doctoral position*

Center for Archaeology in the Public Interest, Indiana University–Purdue University at Indianapolis. 1993/1994.

##### *Instructor—*

Department of Sociology and Anthropology, Loyola University, Chicago. 1986–1989.

Elgin Community College, Elgin, Illinois. Spring 1985.

##### *Field School Instructor*

Department of Geology, Program in Archaeology, University of Dar es Salaam, Tanzania, East Africa, in association with the Foundation for African Prehistory and Archaeology (FAPA). 1987.

Elgin Community College, Elgin, Illinois. 1985.

Illinois Benedictine College, Lisle Illinois. 1986.

Northwestern University—Fox Valley Program in Archaeology, Laboratory. 1985–1986.

##### *Assistant Instructor*

Department of Anthropology, Northwestern University. 1984–87.  
Department of Anthropology, University of Illinois at Chicago. 1982.

### **Museum**

*Independent contractor*—National Museum of Natural History, Smithsonian Institution, Department of Anthropology and Office of Repatriation, Washington, DC. Preparation of report and documentation of Smithsonian collections from Spiro Mounds, Oklahoma.. 11/91–09/92.

### **Laboratory**

#### *Consultant*

Richard Grubb & Associates: Lithic Artifact Use at the Cherry Valley Road Site (28-Me-304), Mercer County, New Jersey. 2006

3-D Environmental Services. Served as outside consultant for microwear analysis of lithic tools from multi-component sites in Tennessee. 1995.

Microwear analysis of lithic materials at the preceramic site of Asana, southern Peru. Asana Archaic Project, Programa Contisuyo. Principal investigator, Mark S. Aldenderfer. 1991.

*Laboratory supervisor*—Northwestern University Archaeological Field School, 1986.

#### *Graduate research assistant*

NSF research grant. “An Analysis of the Production and Uses of Lithic Materials from Domestic Assemblages of the Classic Maya, Central Peten Lakes Region, Guatemala.” Principal investigator—Mark S. Aldenderfer, Northwestern University. 1985-86.

NSF research grant. “A Microwear Analysis of Prehistoric Tools: Magdalenian Implements from Verberie, France.” Principal investigator— Lawrence H. Keeley. University of Illinois at Chicago. 1983.

### **Field**

#### *Field co-director*

Foundation for African Prehistory and Archaeology (FAPA), Survey and testing programs. University of Dar es Salaam, Tanzania, East Africa, 1987. Principal investigator, Peter R. Schmidt.

Fox Valley Program in Archaeology - Northwestern University. Excavations at the Washington Irving site (11 K 52), 1985.

#### *Cultural Resource Management*

Goodwin and Associates, Frederick, MD. Project field archaeologist- Garman project. 1991.

Midwest Archaeological Research Services, Harvard, IL. 1988-89.

Fox Valley Program in Archaeology - Northwestern University. Surveys in Illinois, 1985.

Chain-O-Lakes State Park Survey Project. Northwestern University, 1985.

Chequamegon and Nicolet National Forest Survey Project University of Wisconsin - Milwaukee, 1984.

Indiana Dunes Survey Project. Northwestern University, contract, 1984.

## Works Published

### Books

- 2011 A. K. Sievert with J. Daniel Rogers and contribution by Javier Urcid. *Artifacts from the Craig Mound at Spiro, Oklahoma, Smithsonian Contributions to Anthropology* 49. Smithsonian Institution Scholarly Press, Washington DC.
- 2003 *Personal Encounters in Cultural Anthropology: An Introductory Reader*. (Editor) Co-edited with Linda S. Walbridge. McGraw-Hill Publishing, New York.
- 1992 *Maya Ceremonial Specialization: Lithic Tools from the Sacred Cenote at Chichén Itzá, Yucatán*. Monographs in World Prehistory, no. 12. Prehistory Press, Madison, WI.

### Media

- 2008 *Traces Left Behind: An Introduction to Archaeology*. Timothy Miller, Dir., Timothy Miller, April Sievert, Producers. Ralph Zuzolo, executive producer. Indiana University Media Design and Production.

### Reports

- 2011 April K Sievert and Melody K Pope, *Acquiring History at Spring Mill State Park: Archaeological Investigations at Spring Mill Historical Site (12Lr1101), Lawrence, County, Indiana*. HPDF #21921-8. Department of Anthropology, Indiana University and the University of Iowa Office of the State Archaeologist.
- 1992 *The Craig Mound at Spiro, Oklahoma: Artifacts in the Collection of the Smithsonian Institution. Part I: Summary Report, Part II: Catalog Supplement*. Submitted to the Office of Repatriation and the Department of Anthropology, National Museum of Natural History, Smithsonian Institution, Washington, DC.

### Book Reviews

- 2009 Moche Art and Archaeology in Ancient Peru by Joanne Pillsbury. *Museum Anthropology*, 32(1): 74-75.

### Articles

- 2012 Jennifer M. Robinson, Gresalfi, Tyler Booth Christensen, April K. Sievert, Katherine Dowell Kearns, Miriam E. Zolan. Talking Across the Disciplines: Building Communicative Competence in a Multidisciplinary Graduate-Student Seminar on Inquiry in Teaching and Learning, In McKinney, K. ed. *The Scholarship of Teaching and Learning In and Across the Disciplines*, Indiana University Press. Publication expected 2012.
- 2012 April Sievert, Melody K. Pope, and Sheree Sievert. Acquiring History at Spring Mill State Park: Archaeology and Education. *Indiana Archaeology* vol. 7. (in press). (NR)
- 2011 Melody K. Pope, April K. Sievert, Sheree L. Sievert. From Pioneer to Tourist: Public Archaeology at Spring Mill State Park. *International Journal of Historical Archaeology* 15:206–221.
- 2007 Pope, Melody, A. Sievert, S. Sievert, and G. Mankowski. *Spring Mill Archaeology and Cultural Heritage: Of Myths and Mills*. In Preserving Indiana, the Newsletter of the Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. (NR)
- 2005 Lane A. Beck. and A. K. Sievert. "Mortuary Pathways to the Cenote at Chichen Itza." In *Interacting with the Dead: Perspectives on Mortuary Archaeology for the New Millenium*, edited by Gordon Rakita, Jane Buikstra, Lane Beck, and Sloan Williams, pp 290–304. University of

Florida Press, Gainesville.

- 2003 “Painted Maces and Shell Cups: Spiro and its Artifacts Without Context.” In *Method and Technique in Modern Archaeology*, edited by Robert Jeske and Douglas Charles, pp. 182–194. Bergin and Garvey, Westport, CT.
- 2003 “Smoking Sage,” in *Personal Encounters in Cultural Anthropology: An Introductory Reader*. Edited by Linda S. Walbridge and April K. Sievert. McGraw-Hill Publishing, New York.
- 2001 A. K. Sievert and Karen Wise. “A Generalized Technology for a Specialized Economy: Archaic Period Chipped Stone at Kilometer 4, Peru.” In *Lithic Debitage Analysis: Studies in Context, Form and Meaning*, edited by William Andrefsky, Jr. pp. 80–105. University of Utah Press, Salt Lake City.
- “History Museums Engage the Present.” *Ethical Currents Anthropology News*, 42(3), March 2001. (NR)
- 2000 M. J. Berman, A. K. Sievert, and T. Whyte. “Chert Artifacts from the Three Dog Site, San Salvador, Bahamas.” *Bahamas Journal of Science* 8(1):2-15.
- 1999 M. J. Berman, A. K. Sievert, and T. Whyte. “Form and Function of Bipolar Lithic Artifacts from the Three Dog Site, San Salvador, Bahamas.” *Latin American Antiquity* 10:415-432.
- 1999 “Root and Tuber Resources: Experimental Plant Processing and Resulting Microwear on Chipped Stone Tools,” in *Prehistory of Agriculture: New Experimental and Ethnographic Approaches*. edited by Patricia C. Anderson, pp 24-32. Institute of Archaeology, University of California, Los Angeles. Monograph 40.
- Published originally in *Préhistoire de l'Agriculture: Nouvelles Approches Expérimentales et Ethnographiques*, edited by P. C. Anderson, pp. 55–66. Monographie du CRA no. 6, Centre National de la Recherche Scientifique, Paris. 1992.
- 1995 “Functional Analysis of Chipped Lithic Tools.” In *Draft Report—Phase 3 Data Recovery of Sites 40LN163, and 40LN167 for the Proposed Expansion of State Route 15 (U. S. 64) from McBurg to Fayetteville, Lincoln County, Tennessee*. Edited by Christopher A. Bergman. Submitted to the Tennessee Department of Transportation, Nashville, Tennessee. 3D Environmental Services, Cincinnati, Ohio. (NR)
- 1994 “The Detection of Ritual Tool Use through Microwear Analysis: Comparative Examples from Spiro and Angel Mounds.” *Lithic Technology* 19:146–156.
- “The Looting of Archaeological Resources: A Selected Bibliography.” *Public Archaeology Review* 2(2):20–21. (NR)
- “The Slapped Hand: Reviewing Ethical Dilemmas.” *Public Archaeology Review* 2(1):1. (NR)
- 1990 “Postclassic Maya Ritual Behavior: Regional Microwear Analysis of Stone Tools from Ceremonial Contexts.” In *The Interpretive Potential of Microwear Studies*, AUN 14:147-157, Uppsala.
- 1989 Mark S. Aldenderfer, April K. Sievert and Larry R. Kimball. “Microwear Analysis in the Maya Lowlands: The Use of Functional Data in a Complex Society Setting.” *Journal of Field Archaeology* 16:47–60.
- 1987 R. J. Jeske, R. Lurie, and A. Sievert Hohol. “Lithic Analysis of Putney Landing Middle Woodland Features.” In *Putney Landing: Archaeological Investigations at a Havana-Hopewell Settlement on the Mississippi River, West Central Illinois*. C. W. Markman, ed. Northern Illinois University Archaeological Research Series no. 2. (NR)

Note: (NR) refers to a non-refereed publication

### **Invited Talks**

Designs, Maps, and Tools: A Model for Supporting Intentional Teaching. Jennifer Robinson, Melissa Gresalfi, Katie Kearns, April Sievert, Mimi Zolan, Tyler Christensen. Center for Innovative Teaching and Learning, Indiana University, Scholarship of Teaching and Learning Programs. November 3rd, 2011.

Public Archaeology at Spring Mill State Park, Monroe County History Center, Nov. 20, 2008.

Flaked Stone Tools, Value, and Interpretation: co-authored with Melody Pope. Presented at the Society for American Archaeology Annual Meeting, San Juan. Invited to participate in symposium: Theoretical Approaches to the Interpretation of Flaked Stone Assemblages. 2006.

Linking Professional and Classroom Practice: A Survey of Professionals on Hands-on Instruction. With Frederika Kaestle. Indiana University Scholarship of Teaching and Learning Program. Indiana University, Jan 28, 2005.

Archaeology, Laundry and the Ordinary. IU Anthropology Department Brown Bag Series. Dec. 2002.

Ancestry, Warfare and Divinity in a Dynamic Mortuary Program. Invited participation in “Interacting with the Dead: Secondary Burial and Cultural Modification of Human Remains.” 66<sup>th</sup> Annual Meeting of the Society for American Archaeology. April 18-22, 2001. New Orleans, LA.

Why K4?: Technology and Preceramic Maritime Adaptation in Southern Peru. Archaeological Research Facility, Brown Bag Series. University of California, Berkeley. Feb. 2000.

Archaeological Publications for the Public. Indiana 1999 Regional SHPO Conference. Indiana Division of Historic Preservation and Archaeology, Indianapolis, July, 1999.

They Are How They Eat: Archaeologists’ Views of People’s Pasts. Invited participation in “Culinary Communities Remembered: Cross Cultural Constructions of Food and Identity.” 97<sup>th</sup> Annual Meeting of the American Anthropological Association, Philadelphia, Dec. 2-6, 1998.

The Body Shop: Maya Artifacts of Power Made from Human Bone. Northwestern University Departmental Colloquium. May 1997.

Blood in the Dust. Department of Sociology and Anthropology, Indiana–Purdue Fort Wayne, Departmental Colloquium. Sept. 1996.

Power from the Dead: Human Remains in Art and Ritual. Indianapolis Museum of Art Spring Lecture Series. Sponsored by the Archaeological Institute of America, Feb. 1996.

Tools of the Sacrificial Trade. UCLA Institute of Archaeology Lecture Series, Feb. 1995.

Prehistoric Hide Working in the Andean High Sierras. Indiana University CRAFT Brown Bag Lecture Series, Jan. 1994.

Postclassic Maya Ritual Behavior: Regional Microwear Analysis of Stone Tools from Ceremonial Contexts. Invited presentation at “The Interpretive Potential of Microwear Studies,” Uppsala University, Uppsala, Sweden. Feb. 1989.

### **Presented Papers**

2011 April K. Sievert, Alicia Ebbitt McGill, Lauren Miller Griffith. The Multidisciplinary Chat: Indiana University Collegium on Inquiry in Action. Paper presented at the 110th Annual Meeting of the American Anthropological Association, Nov. 16-20, 2011. Montreal, Quebec, Canada.

- 2010 The Merchants' Mill: Rural Industry and the Indiana. *Frontier*. M. K. Pope and A. K. Sievert. Midwest Archaeological Conference. Bloomington, IN Oct 21-24, 2010.
- 2010 Demystifying Jadeite: Underwater Discovery at Ek Way Nal Belize. Heather McKillop, George Harlowe, Michael Wiemann, C. Wayne Smith, and April K. Sievert. Poster presented at the 75<sup>th</sup> Annual Meeting of the Society for American Archaeology. St. Louis, Mo. Apr 14–18, 2010.
- 2010 A View from IU's Scholarship of Teaching and Learning: Graduate Student Instructors and the Individualized Major, co-presented with Lauren Miller Griffith. Individualized Major Programs Conference: Assessment of Effective Learning and Best Practices. Bloomington, Indiana, March 4-5, 2010.
- 2010 AGSA Research Conference: The Indiana Collegium on Inquiry in Action. Panel presentation. Feb. 2010.
- 2009 Supporting Transformations in Graduate Student Teaching through Critical Reflection: An Interdisciplinary Learning Community Approach through Indiana University's Teagle Collegium on Inquiry in Action. Panel Discussion–participant and panel chair. International Society for the Scholarship of Teaching and Learning Annual Meeting, Oct. 21-25, Bloomington, IN.
- 2009 Collegium on Inquiry in Action: Supporting Transformations in Graduate Student Teaching through Critical Reflection. Poster presented at the Annual SOTL Poster Session, April 24, 2009.
- 2008 Archaeology in the Parks, Workshop co-presented with Melody K. Pope, and Jill Vance at the Midwest Open-Air Museum Coordinating Council Conference, November 14, 2008. Mitchell, Indiana.
- 2008 Archaeological Literacy and the Graduate Student. With Lydia Garver, Joshua J. Wells and Alicia Ebbitt. Poster presented at the Annual SOTL Poster session, Indiana University, April 2008.
- 2008 Marking the Grade Part 2: Graduate Students as Future Professors. By Lydia Garver, April K. Sievert, Joshua J. Wells and Alicia Ebbitt. Paper presented at the 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver BC. March 30, 2008.
- 2008 Archaic Lithic Technology at Kilometer 4, Southern Peru. Paper presented at the 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver BC. March 30, 2008.
- 2007 Capitalist Expansion, Heritage Tourism, and Archaeology at Spring Mill State Park. By Melody Pope and April Sievert. Cornelius O'Brien Historic Preservation & Indiana Main Street Conference. Richmond, Indiana October 18-20, 2007.
- 2007 Capitalist Expansion and Tourist Transformation: A Public Archaeology Initiative at Spring Mill State Park, Mitchell, Indiana. By April K. Sievert, Melody Pope, Sheree Sievert, and George Mankowski. Poster presented at Midwest Archaeological Conference, South Bend Indiana, Oct. 4-6, 2007.
- 2007 Marking the Grade: Graduate Students as Future Professors. A. K. Sievert, J. Wells, L. Garver, A. Ebbitt. Paper presented at the 72<sup>nd</sup> Society for American Archaeology Annual Meeting, Austen, Texas.
- 2006 Where Capitalists Meet the CCC: Spring Mill State Park, Mitchell, Indiana. By April K. Sievert, Melody Pope, Sheree Sievert, and George Mankowski. Poster presentation at the 71<sup>st</sup> Society for American Archaeology Annual Meeting, San Juan.
- 2005 M. Pope, A. Sievert, and B. Koldehoff "Microlithic Technology, Household Economy and Community Interaction in Early Mississippian Farming Communities" 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, Salt Lake City, Utah. April 2005.

- 2004 F. Kaestle and A. Sievert "Active Learning within the Anthropology Curriculum" International Society for the Scholarship of Teaching and Learning Inaugural Conference. Bloomington, Indiana Oct 21-24, 2004.
- 2003 A. K. Sievert and Melody Pope "Stone Tools, Power, and Ideologies of Consumption" 68<sup>th</sup> Annual Meeting of the Society for American Archaeology, Milwaukee, Wisconsin. April 2003.
- 2000 Pamela Keech, Sheree L. Sievert, and April K. Sievert. "Women's Voices: Using Oral Histories in Restoring Historic Interiors at the Lower East Side Tenement Museum." 3rd Conference on Women in Preservation. Washington DC, May, 2000.
- 2000 April K. Sievert and Karen Wise. "Stones, Bones, Shells and Seafood: Archaic Period Technology in Southern Peru." 65<sup>th</sup> Annual Meeting of the Society for American Archaeology. Philadelphia. Apr. 5-9, 2000.
- 1998 "Eccentricity: Technology at the Extreme." 63<sup>rd</sup> Meeting of the Society for American Archaeology. March 25-29, Seattle.
- 1996 April K. Sievert and Lane A. Beck. "Dead and Buried but Not Departed." 61<sup>st</sup> Meeting of the Society for American Archaeology. April 10-14, New Orleans.
- 1995 "Public Archaeology Review: Use It or Lose It." Paper presented in the session "Playing with Time: Academic Archaeology and the Public" at the 1995 Chacmool Conference, *Public or Perish: Archaeology into the Next Millennium*, Calgary.
- 1995 K. Anne Pyburn and April K. Sievert. "Can We Talk? Archaeology in the Public Interest." Paper presented in the session "Playing with Time: Academic Archaeology and the Public" at the 1995 Chacmool Conference, *Public or Perish: Archaeology into the Next Millennium*, Calgary.
- 1995 Lane A. Beck and April K. Sievert. "Power from the Dead: Ritual Modification of Human Remains." 60<sup>th</sup> Annual Meeting of the Society for American Archaeology, May 3-7, Minneapolis.
- 1995 "Stones, Bones, and Death: Perspectives on Lowland Maya Religion and Mortuary Craft." Central States Anthropological Conference, March 9-12, 1995. Indianapolis, Indiana.
- 1993 "The Detection of Ritual Tool Use through Microwear Analysis: Comparative Examples from Spiro and Angel Mounds." Southeast Archaeological Conference, Nov. 4-6, Raleigh.
- 1993 April Sievert and Mark S. Aldenderfer. "Hide Working in High Altitude Environments: Archaic Period Craft Activity in the High Sierras of the Central Andes." 92<sup>nd</sup> Annual Meeting of the American Anthropological Association, Washington.
- 1993 A. Sievert, L. A. Beck, and E. Hoyt. "Maya Sacrifice: More Than a Heart-Wrenching Experience." 58<sup>th</sup> Annual Meeting of the Society for American Archaeology, St. Louis.
- 1991 "Elite Specializations: Craft Production and Ceremonial Performance among the Lowland Maya." 56<sup>th</sup> Annual Meeting of the Society for American Archaeology, New Orleans.
- 1991 "Ritual Activity and Stone Tools from the Sacred Cenote at Chichen Itza, Yucatan." Poster presented at the 90<sup>th</sup> Annual Meeting of the American Anthropological Association, Chicago.
- 1990 "Investigating categories of production using lithic data: a case from the lowland Maya Postclassic." 55<sup>th</sup> Annual Meeting of the Society for American Archaeology, Las Vegas.
- 1989 "Maya Postclassic Ritual and Craft Specialization." American Anthropological Association 88<sup>th</sup> Annual Meeting, Washington DC.
- 1987 April Sievert Hohol and Karen Wise. "Experimental Analysis of Tools Used for Processing Fish and Shellfish." American Anthropological Association 86<sup>th</sup> Annual Meeting, Chicago.

- 1986 M. S. Aldenderfer, L. R. Kimball and April Sievert Hohol. "The Functional Organization of Mayan Technology: Evidence from the Central Peten Lakes Region." American Anthropological Association 85<sup>th</sup> Annual Meeting, Philadelphia.
- 1986 M. S. Aldenderfer, L. R. Kimball and April Sievert Hohol "Microwear Analysis of Maya Lithic Artifacts from Rural/Center Contexts in the Central Peten Lakes Region, Guatemala." Society for American Archaeology 51<sup>st</sup> Annual Meeting, New Orleans.
- 1985 "A. Sievert Hohol and L. A. Beck Copena Celts: Considerations of Function and Wear of Copper and Greenstone Artifacts." Southeast Archaeological Conference, Birmingham, Alabama.
- 1985 "Upper Mississippian Lithics from the Chicago Area: Production and Use of Humpback Bifaces." Midwest Archaeological Conference, East Lansing, Michigan.
- 1984 "Old Copper Implements: Assessing the Potential for Use-Wear Analysis." Midwest Archaeological Conference, Evanston, Illinois.

### Grants

- 2010 Summer Instructional Development Grant: Industrial Archaeology. Indiana University Office for the Vice President for Undergraduate Education. \$8,000.
- 2010 Emergency Grant-in-Aid. Indiana University of Sponsored Research. Excavations at the Munson House, Spring Mill State Park. \$500.
- 2010 Acquiring History at Spring Mill State Park. Indiana Department of Historic Preservation and Archaeology, Indiana University and University of Iowa. Co-PI Melody K. Pope. \$16,501.
- 2008 Prelude to Plant Domestication in Eastern North America. National Science Foundation. Principle Investigator Jane E. Buikstra, Center for American Archaeology. Award #0822880, Part of six member multi-institutional and interdisciplinary team. \$322,475 total award. \$6,000 for lithic analysis.
- 2008 Indiana University Collegium on Inquiry in Action. Funded by The Teagle Foundation. Three year grant to explore graduate student teaching and to build cross-disciplinary understanding of pedagogies used in university teaching. Helped to write parts of proposal and am participating in the project as one of four university Indiana University faculty mentors to a group of interdisciplinary graduate students. \$150,000.
- 2007 New Horizons for the Arts and Humanities Exploration Traveling Fellowship, Indiana University. \$2,491.
- 2006 *Traces Left Behind*. IU Instructional Support Services. Instructional Media Development Grant. Grant received to produce a DVD introducing viewers to the practice of archaeology. Producer: Tim Miller. Cost of production. No budget is submitted for this grant.
- 2003 Active Learning and Hands-on Instruction within the Anthropology Curriculum. Indiana University Scholarship of Teaching and Learning Departmental Leadership Award Aug 2003-Aug 2004. \$35,000

### Awards

Fellow of the Community Outreach and Partnerships in Service-Learning (COPSL) organization at Indiana University, Bloomington. Honorarium \$1,000.  
 Trustees Teaching Award for Lecturers, \$2,500—2008  
 Trustees Teaching Award for Lecturers, \$2,500—2006



1997 TERAward, SLA Committee on Teaching, Indiana University - Purdue University Indianapolis.  
Sigma Xi Grants-in-Aid of Research, 1989.  
Northwestern University Alumnae Women's Fellowship, 1989/90.  
Northwestern University Dissertation Grant, 1988/89.  
Eleanor Association Scholar of Northwestern University, 1988/89.  
University Scholar - Northwestern University, 1983/84; 1988/89.  
University Fellowship - University of Illinois at Chicago, 1982/83.

### **Certifications**

Certified Qualified Professional to practice archaeology, by the Indiana Division of Historic Preservation and Archaeology. Meets Secretary of the Interior Guidelines to practice archaeology.

### **Press coverage**

IU class takes stroll through our industrial past. . *Bloomington Herald Times*. 4/24/2011.  
Archaeological find in Spring Mill State Park's Pioneer Village 10/06/2009  
Digging up the past. *Bedford Times Mail* 6/22/2009  
Learning by digging in the dirt at Spring Mill State Park. *Bedford Times Mail*. 8/30/2008  
People dig to uncover history of Spring Mill Village. *Bloomington Herald Times*. 9/2/2008  
Indiana Jones and the big dig: Hollywood vs. archaeology. *Bloomington Herald Times*. 5/22/2008

### **Research Interests and Current Research**

I am currently working on historical archaeological problems related to the exploitation of land in southern Indiana and the Ohio Valley for settlement and industry during the 19<sup>th</sup> Century. I am also interested in the transformation of sites through historic preservation efforts and the impact of tourism on interpretation and stewardship. Preliminary investigation into the history of settlement, the use of parklands by farmers, industrialists, antiquarians, and scientists, and the early preservation efforts of state park builders are currently being investigated. I am interested in the ways in which preservationists and archaeologists conceptualize historic landscapes, and how this affects their research or preservation efforts. For the 19<sup>th</sup> Century site at Spring Mill Village that I am working at, the presence of a range of industries, including the production of flour, lumber, whiskey and hogs is evident.

Much of my training and research has been devoted to lithic analysis. My research in Peru concerns lithic assemblages from several sites along the southern Peruvian coast. I have analyzed the materials from two coastal sites. For prehistoric contexts, one area of special theoretical interest is ceremonial technology and the use of ceremonial equipment, including stone and bone artifacts. This interest developed as I studied how people use lithic tools to manufacture other tools and objects. I am particularly interested in the interface between ceremonial behavior and craft industries. This interest stem from my work with collections from the Spiro Mounds in Oklahoma and from various Maya sites.

My methodology involves applying functional studies of lithic technology to anthropological problems dealing with both foraging as well as complex societies. Regional and temporal foci include Mississippian period craft production in eastern North America, lowland Maya during the Classic and Postclassic periods, and the preceramic in the Central Andes. My technical specialty is in the examination of wear traces using light microscopy and high-power magnification to reconstruct artifact function in order to understand the organization of prehistoric technologies. I have also continued to take an interest in tool use in the Midwest.

I am also researching the effectiveness of graduate training for teaching, and exploring the concept of archaeological literacy using survey instruments. As a member of the Indiana University Collegium on Inquiry in Action, funded by the Teagle Foundation, I serve as both researcher and mentor in a 3 year study of graduate student perspectives on undergraduate education.

## Research and Collaboration

Spring Mill State Park Public Archaeology Initiative. Investigation and interpretation of capitalist expansion, preservation and tourism at a rural industrial town site in southern Indiana. 2006–current. Co-investigator with Melody K. Pope, Office of State Archaeologist, University of Iowa. 2006–current

Lithic function of southeastern Mississippian blade assemblages. 2001–2002. Collaborator—Karl Lorenz, Shippensburg University.

Programa Contisuyo, Ilo, Peru. Coordinator for lithic analysis of Archaic sites along the south Peruvian coast. 1991-present. February 1999, June 1999, analysis of lithic materials from Kilometer 4—Museo Contisuyo, Moquegua, Peru.

Consultant for lithic functional analysis for materials from San Salvador Island, Bahamas. Mary Jane Berman, Wake Forest University, principal investigator. Spring 1996.

Cultural uses of human remains. Research concerning the modification of human remains as it applies to understanding cultural attitudes towards family and ancestors. 1992 to 2000. Collaborator—Lane A. Beck, Arizona State Museum.

## Teaching Interests and Courses Taught

As an educator who has faced introductory students in biological, archaeological and cultural anthropology, I can see the need for teaching materials that offer students the opportunity to connect to scientists in these fields as well as to members of diverse cultural groups. My latest large-scale writing and editing projects include textbook development and publication. *Personal Encounters: A Reader in Cultural Anthropology* addresses the need to incorporate self reflective anthropology into basic texts, by focusing on the interactions of anthropologists and individuals in various cultural settings. *Introduction to Archaeology: A Problem Based Approach*, which I am co-authoring, offers a new perspective on teaching archaeology at the undergraduate level by couching material in problem-solving terms. Student evaluations consistently range in the upper 10–15 percentile.

### *Courses taught (Courses at IUB are in boldface)*

*Introductory undergraduate:* **Human Origins and Prehistory, Introduction to Archaeology**, Physical Anthropology, Culture and Society, Introduction to Cultural Anthropology, **Archaeology and the Movies**.

*Upper-level undergraduate:* **Ancient Civilizations of the Andes**. Archaeological Method and Theory, **Paleolithic Technology Lab, Historical Archaeology, Industrial Archaeology**, Prehistory of North America, Archaeology of the Midwest, Humans in the Natural Environment. Field Methods in Archaeology.

**Anthropology Capstone Seminar: People and Technology**. Capstone experience for Anthropology majors at IUB.

*Upper level/graduate:* **Industrial Archaeology, Historical Archaeology, Archaeological Ethics, Lithic Analysis, Cultural Resource Management**.

*Graduate level:* **Internship–Teaching Anthropology, Lithic Analysis for the 21<sup>st</sup> Century**.

*Supervision of undergraduate practica and Honors Committees*—IUPUI, Shippensburg, IUB.

## Public Archaeology

How our ancestors made a living. Genealogy Group at Monroe History Center, Sep 8, 2011.

In Search of Owners Past. Public talk at Spring Mill State Park, Sep. 11, 2010.

Archaeology Week at Spring Mill State Park, Mitchell Indiana. Co-directed three-day public archaeology project, June, 2010. Co-directed week long public field school at Spring Mill State Park.

Archaeology Weekend at Spring Mill State Park, Mitchell Indiana. Co-directed three-day public archaeology project, June, 2009.

Archaeology Weekend at Spring Mill State Park, Mitchell Indiana. Co-directed three-day public archaeology project over Labor Day Weekend, 2008.

Archaeology Weekend at Spring Mill State Park, Mitchell Indiana. Co-directed two-day public archaeology project over Labor Day Weekend, 2007.

Archaeology Weekend at Spring Mill State Park, Mitchell Indiana. Gave public lecture on the archaeological potential at the park, and led tour to sites within the park. Sept. 2006.

Talks and programs for local archaeology groups and schools: e.g. Indian Creek Archaeological Society, Bedford, IN, July 2000. Bloomington Montessori School, 1997, English Language School, Cujajone, Peru, 1991. One to two programs/year.

Discovering Archaeology Day. Annual participation in the September event held at the Mathers Museum and Glenn Black Laboratory. Program “Cut, Scrape and Carve.”

## **Professional Service**

### ***Societies and journals***

Society for American Archaeology 74<sup>th</sup> Annual Meeting, April 22–26, 2009, Atlanta, GA. Discussant. Symposium—The Archaeology of Archaeology: Digging Up Old Collections.

Society for American Archaeology. Excellence in Archaeological Analysis Awards Committee. 2006-2008.

Reviewer—*Latin American Antiquity*, *Journal of Archaeological Science*. lithics articles. *Lithic Technology*. Ongoing.

American Anthropological Association Committee on Ethics. Ex officio member. 2000-2003.

Contributing Editor to *Anthropology News*, Ethical Currents Column. 2000–2003

Editor and developer—*Public Archaeology Review*, refereed journal of the Center for Archaeology in the Public Interest. Indiana University–Purdue University Indianapolis. 1993–97.

Editorial Assistant to the Field Editor for Biological Anthropology, *American Anthropologist*. 1986-1987.

Symposium organization—*Craft Specialization in Complex Societies: Evidence from Analysis of Stone Tools*, 1990, Society for American Archaeology 55th Annual Meeting, Las Vegas

### ***University***

Panelist: Annual Associate Instructor Workshop on Campus Climate, 2003-2005.

Member of Faculty Learning Community Preparing Future Faculty discussion group.

### ***College of Arts and Sciences***

Member of Faculty Advisory Committee, Individualized Major Program (IMP). Current.

Member of Individualized major faculty: serve on committees for IMP students. Current.

### ***Anthropology Department***

Director of Undergraduate Studies at Indiana University Bloomington. 2002-current. Activities include:

- Advise students, coordinate outreach to other campus offices, and promote the department’s programs.

- Advise the Undergraduate Anthropology Society (UAS).
- Oversee the departmental academic advising program.
- Coordinate requests for course equivalencies, requirement exceptions, and college distribution credit.
- Write letters of recommendation for undergraduates
- Meet with prospective students and parents.
- Participate in Anthropology Department graduation.
- Facilitate awarding of undergraduate prizes
- Prepare reports to other University departments

Curriculum Committee and Undergraduate Affairs Committee at IUB.

Member of jury for Karl Voegelin Undergraduate Paper Prize. 2003-2010.

Faculty course scheduling liaison for Anthropology.

Coordinator of Associate Instructor Training in Anthropology.

### **Community Service**

Board Member: Indiana Limestone Symposium: 2009–2011

Volunteer: Bloomington Restorations, Bloomington, IN 2008-2010

Volunteer archivist. Spring Mill State Park, Mitchell Indiana. 2007-current

Member: Monroe County History Center 2008–current

Supporter: Wonderlab 2008–current

Volunteer: Bloomington Area Arts Council (BAAC) 2008

### **Professional affiliations**

American Anthropological Association

Society for American Archaeology

Midwest Archaeological Conference

Society for Industrial Archaeology

Society for Historical Archaeology

Midwest Open-Air Museums Coordinating Council