

Mark R. Schurr

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Education

- Ph.D. 1989 Department of Anthropology (Archaeology major, Chemistry minor)
Indiana University, Bloomington, Indiana.
- B.S. 1977 B.S. in Chemistry
Purdue University, West Lafayette, Indiana.

Academic Positions

- 2010 – Present Professor, Department of Anthropology
University of Notre Dame, Notre Dame, Indiana
- 2011 - 2016 Associate Dean for the Social Sciences, Research and Centers
College of Arts and Letters
University of Notre Dame, Notre Dame, Indiana
- 2005 - 2011 Chair, Department of Anthropology
University of Notre Dame, Notre Dame, Indiana
- 2002 - 2010 Associate Professor, Department of Anthropology
University of Notre Dame, Notre Dame, Indiana
- 1995 - 2002 Assistant Professor, Department of Anthropology
University of Notre Dame, Notre Dame, Indian.
- 1991 - 1995 Visiting Assistant Professor, Department of Anthropology
University of Notre Dame, Notre Dame, Indiana.
- 1991 Research Associate, Department of Anthropology, University of Wisconsin, Madison.
- 1991 Assistant Professor, Department of Anthropology, Indiana University (concurrent with research appointment).
- 1989 - 1991 Visiting Research Associate, Glenn A. Black Laboratory of Archaeology, Indiana University.
- 1986 - 1989 Associate Instructor, Department of Anthropology, Indiana University.

Distinctions, Honors, Awards

- 2008 The Rodney F. Gainey, Ph.D. Faculty Community-Based Research Award, Center for Social Concerns, University of Notre Dame
- 2003 Kaneb Teaching Award, University of Notre Dame
- 1988 David Bidney Award for Best Graduate Student Paper.
- 1986 David Bidney Award for Best Graduate Student Paper.
- 1986 Sigma Xi
- 1983 Graduate School Fellowship, Department of Anthropology, Indiana University.
- 1977 Phi Beta Kappa

Professional Memberships

Society for American Archaeology
 Midwest Archaeological Conference
 Society for Archaeological Science
 Southeastern Archaeological Conference
 Michigan Archaeological Society
 American Association for Physical Anthropology
 International Society for Archaeological Prospection (founding member)
 Illinois Archaeological Survey

Publications

Journal Articles (Refereed)

- 2017 The Upper Mississippian Occupation at the Collier Lodge Site (12PR36): Ceramics and Chronology on the Eastern Edge of Oneota. *Midcontinental Journal of Archaeology* 42:1:87-110.
- 2015 Anfinson, Scott F., Constance Arzigian, Mark J. Dudzik, Guy E. Gibbon, Lynne Goldstein, Neal H. Lopinot, Robert J. Jeske, Rochelle Lurie, **Mark R. Schurr** and James L. Theler
 Sense and Sensibility in Midwestern Archaeology and the Midcontinental Journal of Archaeology, Part II. *Midcontinental Journal of Archaeology* 40:99-115
- 2011 **Schurr, Mark R.**, Agustín Fuentes, Ellen Luecke, John Cortes and Eric Shaw
 Intergroup variation in stable isotope ratios reflects anthropogenic impact on the Barbary macaques (*Macaca sylvanus*) of Gibraltar. *Primates* 53:31-40. Published on-line
<http://www.springerlink.com/content/h3627375482k7246/>
- 2011 Guerrero, Emma, **Mark R. Schurr**, Ian Kuijt, Josep Anfruns and Miquel Molist
 Timing the Neolithic Transition: the Application of Fluoride Dating at Tell Halula, Syria. *Journal of Archaeological Science* 38:1496-1501.
- 2010 Interactions across Multiple Dimensions: Measures of Diversity in the Removal Period Potawatomi. *American Antiquity* 75:44-60.
- 2009 Cook, Robert A. and **Mark R. Schurr**
 Eating Between the Lines: Regional Implications of Carbon Isotope Variation in a Fort Ancient Population. *American Anthropologist* 111:344-359.

Journal Articles, Continued

- 2009 Ketchum, Sheena, **Mark R. Schurr**, and Rexford C. Garniewicz
A Test for Maize Consumption by Fauna in Late Prehistoric Eastern North America. *North American Archaeologist* 30(1): 87-101.
- 2008 **Mark R. Schurr** and Robert G. Hayes
Stable Carbon- and Nitrogen-Isotope Ratios and Electron Spin Resonance (ESR) g-Values of Charred Bones: Changes with Heating and a Critical Evaluation of the Utility of g-Values for Reconstructing Thermal History and Original Isotope Ratios. *Journal of Archaeological Science* 35:2017-2031.
- 2007 A Small Geophysical Survey at Moccasin Bluff. *Michigan Archaeologist* 49:81-90 (issue dated 2003).
- 2006 Untangling Removal Period Archaeology: The Complexity of Potawatomi Sites. *Midcontinental Journal of Archaeology* 31:5-19.
- 2006 **Mark R. Schurr**, Terrance J. Martin and William B. Secunda
How the Pokagon Band Avoided Removal: Archaeological Evidence from the Faunal Assemblage of the Pokagon Village Site (20BE13). *Midcontinental Journal of Archaeology* 31:143-164.
- 2005 **Mark R. Schurr** and Mary Lucas Powell
The Role of Changing Childhood Diets in the Prehistoric Evolution of Food Production: An Isotopic Assessment. *American Journal of Physical Anthropology* 126:278-294.
- 2003 Finlayson, B., Kuijt, I., Arpin, T., Chesson, M., Dennis, S., Goodale, N., Kadowaki, S. Maher, S. Smith, S., **Schurr, M.**, and McKay, J.
Dhra' Excavation Project, 2002 Interim Report. *Levant* 35:1-38.
- 2002 **Mark R. Schurr** and David L. Gregory
Fluoride Dating of Faunal Materials by Ion-selective Electrode: High Resolution Relative Dating at an Early Agricultural Period Site in the Tucson Basin. *American Antiquity* 67:281-299.
- 2001 **Mark R. Schurr**, Robert Hayes, and Leslie Bush
The Thermal History of Maize Kernels Determined by Electron Spin Resonance. *Archaeometry* 43:407-419.
- 1998 Using Stable Nitrogen-Isotopes to Study Weaning in Past Populations. *World Archaeology* 30:327-342.
- 1998 Assessing the Maize Consumption of Fort Ancient and Middle Mississippian Populations of the Ohio Valley: New Stable Isotope Evidence. *Current Archaeological Research in Kentucky (volume 5)*. Edited by C. D. Hockenmuth, K. Carstens, C. Stout, and S. J. Rivers. pp. 233-258. Kentucky Heritage Council, Frankfort, Kentucky.
- 1998 The Hardy Manual Cabin Site (12Sj337): Using Archaeology to Develop Interpretive Plans for an Historic African-American Cabin Site. *Indiana Archaeology* 2(1):1-16.
- 1997 Stable Isotopes as Evidence for Weaning at the Angel Site: A Comparison of Isotopic and Demographic Measures of Weaning Age. *Journal of Archaeological Science* 24:919-927.
- 1997 Using the Concept of the Learning Curve to Increase the Productivity of Geophysical Surveys. *Archaeological Prospection* 4:69-83.

Journal Articles, Continued

- 1997 The Bellinger Site (12 SJ 6) and the Origin of the Goodall Tradition. *Archaeology of Eastern North America* 25:125-142.
- 1992 Isotopic and Mortuary Variability in a Middle Mississippian Population. *American Antiquity* 57:300-320.
- 1991 **Mark R. Schurr** and Brian G. Redmond
Stable Isotopic Analysis of Incipient Maize Horticulturalists from the Gard Island 2 Site. *Midcontinental Journal of Archaeology* 16(1): 69-84.
- 1989 Fluoride Dating of Prehistoric Bones by Ion Selective Electrode. *Journal of Archaeological Science* 16: 265-270.
- 1987 Sherri L. Hilgeman and **Mark R. Schurr**
The 1986 IU/GBL Excavations at the Stephans-Steinkamp Site (12Po33). *Proceedings of the Indiana Academy of Science 102nd Annual Meeting* Vol. 96: 83-90.
- 1987 A "Partial Cremation" from the Angel Site, Vanderburgh County, Indiana. *Proceedings of the Indiana Academy of Science 102nd Annual Meeting* Vol. 96: 91-93.

Book Chapters

- 2014 Mark R. Schurr
Cremations: Techniques, Potential, Challenges. In *Fire and the Body: Cremation as a Social Context*. edited by Ian Kuijt, Colin Quinn, Gabriel Cooney. Pp. 235-239. Amerind Studies in Archaeology, University of Arizona Press, Tucson.
- 2014 **Mark R. Schurr** and Della Collins Cook
The Temporal and Cultural Contexts of the Enigmatic Cremations from the Yokem Site, Illinois, USA. In *Fire and the Body: Cremation as a Social Context*. edited by Ian Kuijt, Colin Quinn, Gabriel Cooney. Pp. 67-92. Amerind Studies in Archaeology, University of Arizona Press, Tucson.
- 2010 Mark R. Schurr
Exploring the Foundations of Notre Dame: Archaeology at Old College. In *Beneath the Ivory Tower: The Archaeology of Academia*. edited by Russell Skowronek and Kenneth Lewis. pp. 36-51. University Press of Florida, Gainesville.
- 2008 **Mark R. Schurr**, Robert G. Hayes, and Della Collins Cook
Thermally Induced Changes in the Stable Carbon- and Nitrogen-isotope Ratios of Charred Bones. In *The Analysis of Burned Human Remains*. edited by Christopher Schmidt and E. Leigh Syms. pp. 95-108. Academic Press, New York.
- 2006 William L. Mangold and **Mark R. Schurr**
The Goodall Tradition: Recent Research and New Perspectives. *Recreating Hopewell: Perspectives on Middle Woodland at the Millennium*. edited by Douglas Charles and Jane E. Buikstra. pp. 206-226. University Press of Florida, Gainesville.
- 2003 **Mark R. Schurr** and Sharon Neary
Implementing GIS for Undergraduate Teaching and Research. *Workshop 7 - Archäologie und Computer 2002*. Edited by Wolfgang Börner. Forshungsgesellschaft Weiner Stadtarchäologie, Vienna, Austria.

Book Chapters, Continued

- 2003 The Late Prehistory of Northwestern Indiana: New Perspectives on an Old Model. In *Facing the Final Millennium: Studies in the Late Prehistory of Indiana, A.D. 700 to 1700*. Edited by Brian G. Redmond and James R. Jones, III. pp. 4-31. Special issue of *Indiana Archaeology*, Division of Historic Preservation and Archaeology, Department of Natural Resources, Indianapolis.
- 2002 Robert G. Hayes and **Mark R. Schurr**
Using Electron Spin Resonance to Determine the Thermal History of Archaeological Materials. In *Archaeological Chemistry VI*, edited by K. Jakes, American Chemical Society, Washington, D.C. pp. 151-168.
- 2001 **Mark R. Schurr** and Margaret J. Schoeninger
Stable Isotope Evidence for Wickliffe Subsistence Practices. In *Excavations at Wickliffe Mounds*. Edited by K. W. Wesler. Alabama University Press, Tuscaloosa, Alabama. CD ROM.
- 2000 Margaret J. Schoeninger, Lisa Stattenspiel and **Mark R. Schurr**
Transitions at Moundville: A Question of Collapse. In *Bioarchaeological Studies of Life in the Age of Agriculture: A View from the Southeast*. Edited by P. M. Lambert. University of Alabama Press, Tuscaloosa, Alabama. pp. 63-77.
- 1998 Margaret J. Schoeninger and **Mark R. Schurr**
Human Subsistence at Moundville: The Stable Isotope Data. In *Archaeology of the Moundville Chiefdom*. Edited by V. J. Knight, Jr. and V. P. Steponaitis, Smithsonian Institution Press, Washington, D.C. pp. 120-132.
- 1994 Margaret J. Schoeninger and **Mark R. Schurr**
Interpreting Carbon Stable Isotope Ratios. In *Corn and Culture in the Prehistoric New World*. Edited by Sissel Johannessen and Christine Hastorf. Westview Press, Boulder, Colorado, pp. 55-66.
- 1988 The Prehistoric Occupations at Fort Knox II. An appendix to *The Archaeological Investigations of Fort Knox II, Knox County, Indiana, 1803 - 1813*. by Marlesa A. Gray, Glenn A. Black Laboratory of Archaeology Research Reports, No. 9, Indiana University.

Book Reviews

- 2009 Reviews of “Sunwatch: Fort Ancient Development in the Mississippian World” by Robert A. Cook, University of Alabama Press, “The Archaeology of Everyday Life at Moundville” by Gregory D. Wilson, University of Alabama Press, and “Households and Hegemony: Early Creek Prestige Goods, Symbolic Capital, and Social Power” by Cameron B. Wesson, University of Nebraska Press. *Journal of Field Archaeology* 34:112-114.
- 2007 Review of “Handbook of Archaeological Methods” edited by Herbert D. G. Maschner and Christopher Chippendale. *Archaeological Prospection* 14:146-148.
- 2002 Review of “From Quarry to Cornfield: The Political Economy of Mississippian Hoe Production” by Charles R. Cobb, University of Alabama Press, Tuscaloosa (2000). *Arkansas Review: A Journal of Delta Studies* 33(1):69.

Technical Reports and Monographs (Reviewed by State or Federal Agencies)

- 2016 Limited Excavations to Better Define the Archaeological Deposits at the Old College Site (12-Sj-228) at the University of Notre Dame. Submitted to the Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources, Indianapolis, Indiana. Permit #2015020.
- 2015 Report on Limited Excavations to Better Define the Eastern Distribution of Archaeological Features at the Collier Lodge Site (12PR36). Submitted to the Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources, Indianapolis, Indiana. Permit # 2014015.
- 2014 Mark R. Schurr and Joshua J. Wells
Geophysical Surveys and Excavations at the Bailly Homestead Site, Indiana Dunes National Lakeshore 2012. On file, Midwest Archeological Center, National Park Service, Lincoln, Nebraska. ARPA Permit # 2012-02
- 2014 Geophysical Surveys and Shovel Probing at the Weise Site (12PR35). Submitted to the Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources, Indianapolis, Indiana. Permit # 2013017.
- 2012 Mark R. Schurr and Joshua J. Wells
Geophysical Surveys and Excavations at the Collier Lodge Site (12PR36): 2011 Season. Archaeology Laboratory, Department of Anthropology, University of Notre Dame. Permit # 2011028.
- 2011 Geophysical Surveys and Excavations at the Collier Lodge Site (12PR36): 2010 Season. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2010-2. Permit # 2010019.
- 2011 Geophysical Surveys and Excavations at the Collier Lodge Site (12PR36): 2006 through 2009 Seasons. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2010-1. Permit #s 2006041, 2007048, 2008037, and 2009035.
- 2009 National Register Nomination for the Collier Lodge Site (12PR36). Submitted to the Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources. Approved by the Indiana Historic Preservation Review Board and forwarded to the National Register, October 29, 2009.
- 2006 Archaeology at the Collier Lodge Site. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2006-1. Permit #s 200235.
- 2005 Trail Creek Dune-Riverine Coastal Complex Archaeological Survey: The Search for the Cabin of Jean Baptiste Point De Sable. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2005-2.
- 2005 William B. Secunda and **Mark R. Schurr**
Comparative Surveys of Menominee Village Site Locations in Marshall County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2005-1.
- 2002 William B. Secunda, **Mark R. Schurr**, and Michelle Pribbernow
Investigations of Historic Potawatomi Village Sites in Northern Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2002-1.
- 2001 Archaeological Reconnaissance of the Habitation Area at the Weise Mound Site (12 Pr 35). Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2001-1.

Technical Reports and Monographs, Continued

- 1999 Geophysical Surveys of Middle Woodland Mounds in Northwestern Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 99-1.
- 1998 The 1997 Archaeological Investigations at the Bennac Village Site (12 MR 231): An Historic *Metis* Village in Marshall County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 98-1.
- 1998 The 1997 Archaeological Investigations at the Goodall Site (12 LE 9): A Middle Woodland Mound Group and Habitation Site in LaPorte County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 98-2.
- 1997 The 1996 Archaeological Investigations at the Bennac Village Site (12 MR 231): An Historic *Metis* Village in Marshall County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 97-1. Part 1.
- 1997 The 1996 Archaeological Investigations at the Hardy Manual Cabin Site (12 SJ 337): An Historic African-American Cabin Site in St. Joseph County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 97-1. Part 2.
- 1997 The 1996 Archaeological Investigations at the Goodall Site (12 LE 9): A Middle Woodland Mound Group and Habitation Site in LaPorte County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 97-1. Part 3.
- 1996 The 1994 and 1995 Excavations at the Bellinger Mound and Smith Habitation Site (12 SJ 6): A Prehistoric Middle Woodland Goodall Tradition Site in St. Joseph County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 96-1.
- 1993 Woodland and Early Historic Period Settlement Patterns in the Kankakee Drainage of LaPorte County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 93-1.
- 1992 Exploring the Foundations of Notre Dame: The 1991 Archaeology Field School Investigations at the Old College Site (12 SJ 228), Saint Joseph County, Indiana. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 92-1.
- 1992 An Archaeological Assessment, Field Reconnaissance, and Test Excavation in St. Joseph County, Indiana. Part I: Field Reconnaissance and Assessment. Part II: Test Excavation of the Bellinger Mound (12 SJ 6). Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 92-2 and 92-3.
- 1992 Test Excavations at a Rockshelter Site in the Hoosier National Forest. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 92-4.
- 1991 An Archaeological Assessment and Field Reconnaissance of the Lake and Moraine Region in LaGrange County, Indiana. Glenn A. Black Laboratory of Archaeology, Reports of Investigations 91-2.

Technical Reports and Monographs, Continued

- 1989 **Mark R. Schurr** and Noel D. Justice
An Archaeological Assessment and Field Reconnaissance of the Lake and Moraine Region in Steuben County, Indiana. Glenn A. Black Laboratory of Archaeology, Reports of Investigations 89-18.
- 1988 **Mark R. Schurr**, Ellen Sieber, and Cheryl Ann Munson
Archaeological Test Excavations at Five Sites Located in the Vicinity of Green Coal Company's Proposed Preparation Plant, Barge Loading Facility, and Initial Surface Mine Area, Henderson County Kentucky. Prepared for McCoy and McCoy, Inc. Glenn A. Black Laboratory of Archaeology, Reports of Investigations 88-20.

Grants

- 2017 Challenge Cost-Share Agreement, U.S. Forest Service. Middle Grant Creek Archaeological Project at the Midwin National Tallgrass Prairie (MNTTP). 17-CS-11091500-003. \$60,215.
- 2013 Co-Principal Investigator with Jessica Hellmann, Tamatha A. Patterson, Alan F. Hamlet, Diogo Bolster, Ralph Grundel, and Novel Pavlovic.
Assessment of Wetlands Restoration as a Climate Change Adaptation for Water Sustainability in the Grand Kankakee River Watershed. Upper Midwest and Great Lakes Landscape Conservation Cooperative, U. S. Fish and Wildlife Service. \$139,019.
- 2010 Participant
ND Environmental Change Initiative (ND-ECI). David Lodge, P.I. University of Notre Dame Strategic Academic Planning Committee. \$14,312,754.
- 2009 Collaborator
EAR 0923249 MRI: Acquisition: Establishment of the Midwest Isotope and Trace Element Research Analytical Center (MITERAC). Co-Principal investigators: Clive R. Neal & A. Simonetti. National Science Foundation – Major Research Instrumentation Program. \$1,159,219.
- 2009 **Mark R. Schurr**, Key Principle Investigator
Indiana Mounds and Earthworks Inventory. P.I. and Subaward, \$48,432. Preserve America Program, U.S. Department of the Interior and Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources
- 2008 National Register Nomination for the Collier Lodge Archaeological Site (12 Pr 36). \$9,834. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources.
- 2008 Exploratory Research Seminar: Physics and Archaeology. Institute for Scholarship in the Liberal Arts, University of Notre Dame, \$5,000.
- 2006 **Mark R. Schurr** and Jessica Hellman, Department of Biology and Biochemistry)
Course development grant for the course *Humans and the Global Environment: Co-evolution or Mutual Destruction?* Provost's Initiative on Team-Teaching, \$2,500.
- 2006 Enhanced Geophysical Survey Equipment for Archaeology. \$36,773. Equipment Renewal and Restoration Program, Office of Research, University of Notre Dame.

Grants, Continued

- 2005 Trail Creek Dune-Riverine Coastal Complex Archaeological Survey. \$10,000. City of Michigan City, Indiana.
- 2005 Public Archaeology at Collier Lodge. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources. \$9,094.
- 2004 Isotopic Analysis of Archaeological Bone Samples from the Frankfort Cemetery. University of Kentucky, Program for Archaeological Research. \$6,096.
- 2003 **Mark R. Schurr** and Robert G. Hayes
Isotopic Reconstructions of Prehistoric Diet from Burned Bones. NSF Archaeometry Program. \$25,000.
- 2003 **Mark R. Schurr** and William B. Secunda
Comparative Surveys of Menominee Village Locations, Marshall County, Indiana. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources. \$31,975.
- 2001 **Mark R. Schurr** and William B. Secunda
Investigations of Historic Potawatomi Villages in Northern Indiana. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources. \$25,000.
- 2001 Archaeology and Material Culture, an Archaeology Laboratory Course. Course Development Grants, Institute for Scholarship in the Liberal Arts, University of Notre Dame. \$3,500.
- 2000 Institutional Allowance as sponsor for Laura Cahue, Minority Postdoctoral Research Fellow. National Science Foundation. \$10,000.
- 1998 Geophysical Investigations at Middle Woodland Mounds in northwestern Indiana. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. \$50,000.
- 1998 The Agricultural Adaptations of a Prehistoric Chiefdom: Reconstructing Prehistoric Diet at the Angel Site. Office of Research, University of Notre Dame, Faculty Research Program. \$6,856.
- 1997 Childhood Diet and the Prehistoric Evolution of Food Production. Institute for Scholarship in the Liberal Arts, College of Arts and Letters, University of Notre Dame. \$3,644.
- 1997 **Mark R. Schurr** and James O. Bellis
Computers for the Archaeology Field School and Laboratory. Unit Specific Requisite Proposal, Office of Information Technologies, University of Notre Dame. \$5,034.
- 1996 Susan Guise Sheridan and **Mark R. Schurr**
Biocultural Perspectives on Childhood Health and Adaptability. 1996-1997 Paul M. & Barbara Henkels Visiting Scholar Series, Institute for Scholarship in the Liberal Arts, University of Notre Dame. \$10,000.
- 1994 Stable Isotope Analysis of Human Burials from the Slack Farm Site (15 Un 28). Program for Cultural Resource Assessment, University of Kentucky, Lexington. \$1,000.
- 1994 **Mark R. Schurr** and James O. Bellis
Geophysical Equipment for the Archaeology Classroom, Field, and Laboratory Curriculum. National Science Foundation, Instrumentation and Laboratory Improvement Program. \$38,300.

Grants, Continued

- 1993 Stable Isotope Analysis of Fort Ancient and Middle Mississippian Samples from Kentucky. Kentucky Heritage Council. \$5,813.
- 1992 Woodland and Early Historic Period Settlement Patterns in the Kankakee Drainage of LaPorte County, Indiana: A Cross-Cultural Study of Agricultural Intensification. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. \$44,841.
- 1992 Test Excavations at a Rockshelter Site in the Hoosier National Forest. Hoosier National Forest, U.S.D.A. Forest Service. \$11,348.
- 1991 **Mark R. Schurr** and James O. Bellis
An Archaeological Assessment, Field Reconnaissance, and Test Excavation in St. Joseph County, Indiana. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. \$74,262.
- 1990 (with P.I. Margaret J. Schoeninger, University of Wisconsin-Madison)
Maize and Prehistoric Diets: Isotopic Variation in Eastern North America. National Science Foundation. \$134,218.
- 1990 An Archaeological Reconnaissance and Assessment of the Lake and Moraine Region, LaGrange County, Indiana. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology. \$14,700.

Conference Symposia and Meetings Organized and Chaired

- 2014 Symposium: *Not just for Specialists: Applying Geophysics in Archaeology*. Co-Sponsored by the Society for American Archaeology and the International Society for Archaeological Prospection, SAA 79th Annual Meeting, Austin, Texas.
- 2009 **Mark R. Schurr** and William G. Monaghan
Symposium: *Mounds, Towns, Theories and Numbers: Celebrating the Career of Christopher S. Peebles*. Society for American Archaeology, 74th Annual Meeting, Atlanta, Georgia.
- 2008 Workshop: Submitting Articles to the *Midcontinental Journal of Archaeology*. Midwest Archaeological Conference 2008, Milwaukee, Wisconsin.
- 2007 Conference: Midwest Archaeological Conference 2007. Notre Dame, Indiana
- 2006 Timothy Matney and **Mark R. Schurr**
Symposium: Teaching and Practicing Geophysical Prospecting in Archaeology. North-Central Section of the 40th Annual Meeting of the Geological Society of America in Akron, Ohio, April 20, 2006.
- 1999 **Mark R. Schurr** and Stephen Ball
Symposium *New Perspectives on the Angel site (12 Vg 1)*. Midwest Archaeological Conference, East Lansing Michigan.
- 1996 Susan G. Sheridan and **Mark R. Schurr**
Conference: *Biocultural Perspectives on Childhood Health and Adaptability*, sponsored by the Paul M. & Barbara Henkels Visiting Scholar Series, Institute for Scholarship in the Liberal Arts, University of Notre Dame.

Conference Papers and Invited Lectures (*), Last 10 Years

- 2017 Nitrogen Stable Isotopes and Infant Feeding Practices: Taking a Long View. In the symposium “Breastfeeding and Weaning Practices in Ancient Populations: A Cross-Cultural View.” Society for American Archaeology 82nd Annual Meeting, Vancouver, British Columbia.
- 2017 Madeleine McLeester and **Mark R. Schurr**
Middle Grant Creek: A Rare Example of a Single Component Huber Phase Site on the Illinois Prairie. Society for American Archaeology 82nd Annual Meeting, Vancouver, British Columbia.
- 2017 Robert Cook and **Mark Schurr**
Using Fluoride Analysis and Artifact Density to Examine Household Formation in Prehistoric Villages: A Fort Ancient Example. Poster presentation, Society for American Archaeology 82nd Annual Meeting, Vancouver, British Columbia.
- 2016 **Mark R. Schurr** and Madeleine McLeester.
Middle Grant Creek: A Rare Example of a Single Component Huber Phase Site on the Illinois Prairie. Midwest Archaeological Conference 2017, Iowa City.
- 2016 Fisher/Huber: Defining the Late Prehistoric in Northern Indiana. Indiana Public Archaeology Symposium. August 17, Muncie, Indiana.
- 2016 Mark R. Schurr, Erica Ausel, and Della C. Cook
Burial Diversity at the Angel Site: How Many People and How Many Ways? In the symposium “Buried, Burned, Bundled and Broken: Approaches to Co-Occurrence Of Multiple Methods, Treatments And Styles Of Burials Within Past Societies.” Society for American Archaeology 81st Annual Meeting, Orlando, Florida.
- 2016 Emily Dawson and **Mark R. Schurr**
Multi-Element Characterization of Early Nineteenth Century Edged Pearlware from Native American and Euroamerican Sites. Society for American Archaeology 81st Annual Meeting, Orlando, Florida. Poster presentation.
- 2016 Deniz Enverova, **Mark Schurr** and Meredith Chesson
Searching for Complexity: Initial Statistical Analysis of Mortuary Material in Shaft Tombs from the Early Bronze Age I (c. 3500-3000 BC) Bab adh-Dhra', Jordan. Society for American Archaeology 81st Annual Meeting, Orlando, Florida.
- 2016 Dominic Bush and **Mark R. Schurr**
Using Stable Isotope Analysis to Demonstrate Human's Role in Faunal Diet Construction at the Collier Lodge Site (12PR36). Society for American Archaeology 81st Annual Meeting, Orlando, Florida. Poster presentation.
- 2015 **Mark R. Schurr** and Michelle Greenan
Chronology and Diet during the Yankeetown Phase: New Evidence from the Yankeetown Site. Midwest Archaeological Conference 2016, Milwaukee, Wisconsin.
- 2015 Exploring the Foundations of the University of Notre Dame: The Return to Old College. In the symposium “Campus Archaeologies in the Midwest.” Midwest Archaeological Conference 2016, Milwaukee, Wisconsin.

Conference Papers and Invited Lectures (*), Last 10 Years, Continued

- 2015 **Mark R. Schurr**, Patrick H. Donohue, and Antonio Simonetti
Multi-Element Characterization of Early Nineteenth Century Pottery Sherds from Native American and Euro-American Sites. Society for American Archaeology 80th Annual Meeting, San Francisco, California. Poster presentation.
- 2014 **Mark R. Schurr**, Patrick H. Donohue, and Antonio Simonetti
Multi-Element Characterization of Early Nineteenth Century Pottery Sherds from Native American and Euro-American Sites. Midwest Archaeological Conference 2015, Champaign, Illinois.
- 2014 Mark R. Schurr
Northwestern Indiana. Late Prehistoric Ceramics Workshop. Midwest Archaeological Conference 2015, Champaign, Illinois.
- 2014 The Juxtaposition of Stable Isotope and Mortuary Analyses: Illuminating Social Transformations in the Late Prehistoric Southeast. In the symposium “The Link between Mortuary Analysis and Advances In Scientific Methods: Developing Cultural Context.” Society for American Archaeology 79th Annual Meeting, Austin, Texas.
- 2014 **M. R. Schurr**, A. Fuentes, A. Kwiatt, J. Cortes, E. Shaw, and L. Jones-Engel
Isotopic variation in Gibraltar Macaques: Further explorations of differences between and within sites, and over time. Invited poster symposium “Isotopic Advances in Primate Foraging Ecology.” American Association of Physical Anthropologists, 83rd Annual Meeting, Calgary, Alberta, Canada.
- 2013 Geophysical Evidence for Goodall Hopewell Social Organization. Midwest Archaeological Conference, Columbus, Ohio.
- 2013 Bipartite Division in a Middle Woodland “Moundbuilder” Society: Evidence from Archaeological Prospection. 10th International Conference on Archaeological Prospection 2013. Vienna, Austria.
- 2012* The Pan-Native Vision of Techumseh. Panel Discussion. Indiana-Purdue University Ft. Wayne. Indiana.
- 2012 Elise E. Alonzi and Mark R. Schurr
Dietary Variation of Individuals from the Angel Site and Caborn-Welborn Villages: Implications for the Vacant Quarter Hypothesis. Midwest Archaeological Conference 2012, East Lansing, Michigan.
- 2012 Mark R. Schurr, Joshua J. Wells, Terrance J. Martin and Sarah Nixon
The Upper Mississippian Occupation of the Collier Lodge Site, Northwestern Indiana: Life on the Eastern Edge of Oneota. Midwest Archaeological Conference 2012, East Lansing, Michigan.
- 2012 Human and Faunal Isotopic Ecology in the Late Prehistoric Ohio Valley. In the symposium “A View from Upstream: Current Research and Perspectives on the Late Prehistoric Period in the Mid- to Lower Ohio Valley.” Society for American Archaeology 77th Annual Meeting, Memphis, Tennessee.
- 2011* The Peaceful Battle: Potawatomi Resistance in the Late Removal Period. In the symposium “Wiping Away the Tears: The Battle of Tippecanoe in History and Memory.” Purdue University and the Tippecanoe County Historical Society. West Lafayette, Indiana. November 4, 2011.

Conference Papers and Invited Lectures (*), Last 10 Years, Continued

- 2011 Mark R. Schurr and Della Collins Cook
The Temporal and Cultural Contexts of the Enigmatic Cremation Burials from the Yokem Site, Illinois, USA. In the symposium “Fire and the Body: Cremation as a Context for Social Meaning.” Society for American Archaeology 76th Annual Meeting, Sacramento, California. A revised version of this paper was also presented at the Midwest Archaeological Conference, LaCrosse, Wisconsin, October 15, 2011.
- 2011 Elise Alonzi, **Mark R. Schurr**, Cheryl Ann Munson and Susan Dale Spencer
Stable Carbon-Isotopes and Maize Consumption in Caborn-Welborn Villages. Poster. Society for American Archaeology 76th Annual Meeting, Sacramento, California.
- 2011* A History of Stable Isotopes in Anthropology: How We Respond to New Technologies. Keynote Speakers, Fifth Annual Graduate Student Association Symposium, Department of Anthropology, Indiana University, Bloomington, Indiana. February 25, 2011.
- 2010 Public Archaeology at Collier Lodge. In the symposium “Not the Usual Suspects: New Directions in Community Archaeology.” American Anthropological Association 2011 Annual Meeting, New Orleans, Louisiana.
- 2010 The Prehistoric Pottery of Northern Indiana: Regional Developments and Interactions. In the symposium “Indiana Archaeology: The Crossroads of American Archaeology – Part II.” Midwest Archaeological Conference 2010, Bloomington, Indiana.
- 2010 What Bone Chemistry Tells Us About Angel Site. In the symposium “In the Footsteps of Glenn Black: New Research at the Angel.” Society for American Archaeology 75th Annual Meeting, St. Louis, Missouri.
- 2010* The Collier Lodge Site: A 9,000 Year Record of Life Along the Kankakee. Chicago Archaeological Society. Evanston, Illinois. March 28, 2010.
- 2009* From the Obvious to the Invisible: Trends in American Archaeology. Keynote Lecture for the conference *New Approaches in Ohio Archaeology*, Ohio Archaeological Council, Newark, Ohio. October 31, 2009.
- 2009 Emma Guerrero Villa, Ian Kuijt, **Mark R. Schurr**, and Miquel Molist
Cycles of Life and Death at Neolithic Tell Halula, Syria. 15th Annual Meeting of the European Association of Archaeologists: Burial in Prehistory: Old Issues and New Techniques. Trento, Italy. September 17, 2009.
- 2009* Multiple Pathways of Resistance: The Removal Period Potawatomi. Mitchell Museum of the American Indian, Evanston, Illinois. September 19, 2009.
- 2009 From Chiefdom to Tribe: Parallel Mississippian Trajectories. In the symposium “Mounds, Towns, Theories and Numbers: Celebrating the Career of Christopher S. Peebles.” Society for American Archaeology, 74th Annual Meeting, Atlanta, Georgia.
- 2009 Guerrero, Emma, Ian Kuijt, **Mark Schurr**, Miquel Molist, and Joseph Anfruns
Disentangling Social Inequality: Human Burials, Fluoride Dating, and Household Variation at Tell Halula (Syria). Poster presentation, Society for American Archaeology, 74th Annual Meeting, Atlanta, Georgia.
- 2009 Stable isotope perspectives on diet at the Old Frankfort Cemetery. American Association of Physical Anthropologists 78th Annual Meeting, Chicago, Illinois.

Conference Papers and Invited Lectures (*), Last 10 Years, Continued

- 2008 Workshop: Submitting Articles to the *Midcontinental Journal of Archaeology*. Midwest Archaeological Conference 2008, Milwaukee, Wisconsin.
- 2008 Collier Lodge 2008. Midwest Archaeological Conference 2008, Milwaukee, Wisconsin.
- 2008* The Collier Lodge Site: A Nine-Thousand Year Record of Life Along the Kankakee. Paul F. Mickey Monthly Program in Archaeology & Natural Sciences. Illinois State Museum, Research & Collections Center, Springfield, Illinois.
- 2008* Collier Lodge: A Nine-Thousand Year Record of Life along the Kankakee River. National Center for Great Lakes Native American Culture, 2008 Academic Conference, *Current Research in Great Lakes Native American Culture*. April 19, Portland, Indiana.
- 2008 Geophysical Surveys at Omey Island, Ireland. Poster presentation. Society for American Archaeology, 73rd Annual Meeting, Vancouver, British Columbia.
- 2008 Kyle Bocinsky, Terrence J. Martin, and **Mark R. Schurr**
Rodent Stable Carbon-Isotope Ratios as a Measure of Maize Consumption. Poster presentation. Society for American Archaeology, 73rd Annual Meeting, Vancouver, British Columbia.
- 2007 Collier Lodge 2007. Midwest Archaeological Conference 2007, Notre Dame, Indiana.
- 2007 Interactions across Multiple Dimensions: Measures of Diversity in the Removal Period Potawatomi. In the symposium: Native Identity in the Market Economy, 1775-1850. Society for American Archaeology, 72nd Annual Meeting, Austin, Texas.
- 2007 Ketchum, Sheena, **Mark R. Schurr**, and Rex Garniewicz
A Test for Maize Consumption by Fauna in Late Prehistoric Eastern North America. Poster. Society for American Archaeology, 72nd Annual Meeting, Austin, Texas.

Other Public Lectures

- 2015 The Potawatomi and the Miami in the Removal Period. Bicentennial Lecture Series, Mishawaka Penn Harris Public Library, Mishawaka, Indiana. October 3, 2015.
- 2014 The Potawatomi during the Removal Period. Archaeology Month Lecture, Chain O' Lakes State Park, Albion, Indiana. September 27, 2014.
- 2014 Stephen Benack and the Potawatomi Wildlife Park. Potawatomi Wildlife Park Annual Banquet, Bourbon, Indiana. February 22, 2014.
- 2011 Collier Lodge Archaeological Dig. Department of Geography and Meteorology, Valparaiso University, Valparaiso, Indiana. April 19, 2011.
- 2011 The Archaeology of Northern Indiana. Elkhart County Historical Museum. Bristol, Indiana. September 1, 2011.

Courses Taught

Introduction to Anthropology, a general introduction to the field and each of its major subfields.

University Seminar: Exploring Anthropology, a seminar for first-year students that explores issues in anthropology in an intensive writing format, using science fiction as a gateway to anthropological principles and their applications.

Introduction to Human Origins and Prehistory, an overview of human evolution and prehistory.

Fundamentals of Archaeology, an introduction to the history, methods, theories, and products of archaeology as a discipline. Includes a survey of world prehistory.

Archaeology of Eastern North America, an overview of human prehistory in the eastern United States, with a heavy emphasis on social evolution and its relation to technology and environment.

Archaeology Field School, field techniques for site surveys, excavation, and preliminary data analysis. Includes introduction to geophysical surveys (magnetometry, resistivity and ground penetrating radar) with data processing and ground truthing.

Archaeology of Death, the social dimensions of prehistoric mortuary behavior.

Environmental Archaeology, theories, methods, and techniques that archaeologists use to study prehistoric environments and human adaptations to them.

Global Change and Civilization: Co-Evolution or Mutual Destruction? Provide graduate students in the GLOBES cross-disciplinary graduate certificate program and undergraduates in biology and anthropology an understanding of global environmental changes and their relationships to human societies over time and in the present.

Archaeology and Material Culture, an archaeology laboratory course that covers lab methods, analytical methods for archaeological materials. The class culminates in a student research project.

Service for the University (2015-2017)

On leave 2016-2017.

Service to the Discipline

2016 – present Executive Committee Member, Midwest Archaeological Conference
 2015 – present Fundraising Committee, Society for American Archaeology
 2013 – present Editorial Board, *Midcontinental Journal of Archaeology*
 2012 – 2015 Editorial Board, *American Antiquity*
 2007 - 2011 Editor, *Midcontinental Journal of Archaeology*.
 2007 - 2010 Editorial Board, *American Archaeology* magazine, Archaeological Conservancy
 2007 Editor-Elect, *Midcontinental Journal of Archaeology*
 2005 - 2007 Executive Board, Midwest Archaeological Conference
 2013-present Advisory Board, Glenn A. Black Laboratory of Archaeology, Indiana University-Bloomington
 2009 - present Reviewer for *American Antiquity*, *Journal of Archaeological Science*, *Journal of Field Archaeology*, *Archaeometry*, *American Journal of Physical Anthropology*, *National Science Foundation*, *University Press of Florida*.

Public Professional Service

2005 - present Advisory Council, Potawatomi Wildlife Park, Inc., Bourbon, Indiana.
 2004 - 2012 Director, Public Archaeology at Collier Lodge.
 2003-2005 Board of Directors, Potawatomi Wildlife Park, Inc., Bourbon, Indiana.
 2003 Indiana Preservation Plan Advisory Committee
 1991 - 1995 Native American Council, Indiana Department of Natural Resources. Appointed by Governor Bayh of Indiana to represent Indiana archaeologists on the Council (re-appointed to a three-year term in 1992).