

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.

Employment History

- 2005 - Present Chair, Department of Anthropology
University of Notre Dame, Notre Dame, Indiana
- 2002 - Present 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, Indiana.
- 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.

Professional (Non-Academic) Employment History

- 1979 - 1983 Research and Development Chemist, Ristance Corporation, Mishawaka, Indiana.
- 1977 - 1979 Polymer Development Chemist, Passenger Tire Division, B.F. Goodrich, Akron, Ohio.

Publications

Journal Articles

Submitted

Cook, Robert A. and Mark R. Schurr
Eating Between the Lines: Regional Implications of Carbon Isotope Variation in a Fort Ancient Population. Submitted to *American Anthropologist*.

Accepted

Schurr, Mark R. 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*.

- 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. Hockenmith, K. Carstens, C. Stout, and S. J. Rivers. Kentucky Heritage Council, Frankfort, Kentucky. pp. 233-258.
- 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.

Journals Articles, Continued

- 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.
- 1997 The Bellinger Site (12 SJ 6) and the Origin of the Goodall Tradition. *Archaeology of Eastern North America* 25:125-142.
- 1995 (Mark R. Schurr and Margaret J. Schoeninger)
Associations between Agricultural Intensification and Social Complexity: An Example from the Prehistoric Ohio Valley. *Journal of Anthropological Archaeology* 14:315-339.
- 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

Submitted

Mark R. Schurr

Stable Isotopic Perspectives on Diet at the Frankfort Cemetery. For *The Bioarchaeology of the Old Frankfort Cemetery: Ethnic and Economic Diversity in an Early Historic Community*. Kentucky Heritage Council, Frankfort.

Submitted

Mark R. Schurr

Exploring the Foundations of Notre Dame: Archaeology at Old College. For *Beneath the Ivory Tower: The Archaeology of Academia*. edited by Russell Skowronek and Kenneth Lewis, University Press of Florida.

- 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.

Book Chapters, Continued

- 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. Forschungsgesellschaft Weiner Stadtarchäologie, Vienna, Austria.
- 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

- 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)

- 2006 Archaeology at the Collier Lodge Site. Archaeology Laboratory, Department of Anthropology, University of Notre Dame, Reports of Investigations 2006-1.
- 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.
- 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.

Technical Reports and Monographs, Continued

- 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.
- 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, 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

- 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 (with 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.
- 2005 Trail Creek Dune-Riverine Coastal Complex Archaeological Survey. \$10,000. City of Michigan City, Indiana.
- 2005 Public Archaeology at Collier Lodge. \$9,094. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources.
- 2004 Isotopic Analysis of Archaeological Bone Samples from the Frankfort Cemetery. \$6,096. University of Kentucky, Program for Archaeological Research.
- 2003 (Mark R. Schurr and Robert G. Hayes)
Isotopic Reconstructions of Prehistoric Diet from Burned Bones. NSF Archaeometry Program. \$25,000.
- 2003 (with William Secunda, co-P.I.)
Comparative Surveys of Menominee Village Locations, Marshall County, Indiana. \$31,975. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources.
- 2002 Undergraduate Research Assistant. \$2,000. College of Arts and Letters, University of Notre Dame.
- 2001 (Mark R. Schurr and William Secunda)
Investigations of Historic Potawatomi Villages in Northern Indiana. \$25,000. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources.
- 2001 Conservation Equipment for Archaeology. \$679. Research Materials Grant, Institute for Scholarship in the Liberal Arts, University of Notre Dame.
- 2001 Archaeology and Material Culture, an Archaeology Laboratory Course. \$3,500. Course Development Grants, Institute for Scholarship in the Liberal Arts, University of Notre Dame.
- 2001 (Meredith Chesson and Mark R. Schurr)
Travel Grant for Lecture by Paul Goldberg. \$300. Institute for Scholarship in the Liberal Arts, University of Notre Dame.
- 2000 Institutional Allowance as sponsor for Laura Cahue, Minority Postdoctoral Research Fellow. \$10,000. National Science Foundation.

Grants, Continued

- 1998 Geophysical Investigations at Middle Woodland Mounds in northwestern Indiana. \$50,000. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology.
- 1998 The Agricultural Adaptations of a Prehistoric Chiefdom: Reconstructing Prehistoric Diet at the Angel Site. \$6,856. Office of Research, University of Notre Dame, Faculty Research Program.
- 1997 Radiocarbon Dates for Prehistoric Sites. \$715. Research Materials Grant, Institute for Scholarship in the Liberal Arts, University of Notre Dame.
- 1997 Childhood Diet and the Prehistoric Evolution of Food Production. \$3,644. Institute for Scholarship in the Liberal Arts, College of Arts and Letters, University of Notre Dame.
- 1997 (with James O. Bellis)
Computers for the Archaeology Field School and Laboratory. \$5,034. Unit Specific Requisite Proposal, Office of Information Technologies, University of Notre Dame.
- 1996 (with Susan Guise Sheridan)
Biocultural Perspectives on Childhood Health and Adaptability. \$10,000. 1996-1997 Paul M. & Barbara Henkels Visiting Scholar Series, Institute for Scholarship in the Liberal Arts, University of Notre Dame.
- 1994 Stable Isotope Analysis of Human Burials from the Slack Farm Site (15 Un 28). \$1,000. Program for Cultural Resource Assessment, University of Kentucky, Lexington.
- 1994 (with James O. Bellis)
Geophysical Equipment for the Archaeology Classroom, Field, and Laboratory Curriculum. \$38,300. National Science Foundation, Instrumentation and Laboratory Improvement Program.
- 1993 Stable Isotope Analysis of Fort Ancient and Middle Mississippian Samples from Kentucky. \$5,813. Kentucky Heritage Council.
- 1992 Woodland and Early Historic Period Settlement Patterns in the Kankakee Drainage of LaPorte County, Indiana: A Cross-Cultural Study of Agricultural Intensification. \$44,841. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology.
- 1992 Test Excavations at a Rockshelter Site in the Hoosier National Forest. \$11,348. Hoosier National Forest, U.S.D.A. Forest Service.
- 1991 (with James O. Bellis)
An Archaeological Assessment, Field Reconnaissance, and Test Excavation in St. Joseph County, Indiana. \$74,262. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology.
- 1990 (with P.I. Margaret J. Schoeninger, University of Wisconsin-Madison)
Maize and Prehistoric Diets: Isotopic Variation in Eastern North America. \$134,218. National Science Foundation.

Grants, Continued

1990 An Archaeological Reconnaissance and Assessment of the Lake and Moraine Region, LaGrange County, Indiana. \$14,700. Indiana Department of Natural Resources, Division of Historic Preservation and Archaeology.

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 Human Evolution, an introduction to human biological and cultural evolution.

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 and resistivity) and data processing.

Archaeological Theory and Method, an advanced undergraduate/graduate course. Uses the primary literature to explore past and present trends in the discipline.

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.

Humans and the Global Environment: Co-Evolution or Mutual Destruction? Team taught with a biologist to introduce graduate students in the GLOBES cross-disciplinary IGERT program and undergraduates in biology and anthropology to key concepts in human-environmental interactions.

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

Senior Seminar, a capstone class for anthropology majors that is structured to perform as a research group.

Conference Papers and Invited Lectures(*)

- 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.
- 2006* Three Thousand Years of Major Moves: Archaeological Evidence for Travel in “The Region.” Munster Centennial Speaker Series, Munster, Indiana.
- 2006 The Prehistoric Ceramic Sequence of Northwestern Indiana: The View from Collier Lodge. 52nd Midwest Archaeological Conference, Urbana, Illinois.
- 2006* New Archaeological Discoveries at Collier Lodge, 7000 B.C. to A.D. 1900. Archaeological Institute of American, Valparaiso, Indiana Chapter.
- 2006 Geophysical Surveys do not have to be Large to be Very, Very, Useful. Presented in the session Teaching and Practicing Geophysical Prospecting in Archaeology at the North-Central Section of the 40th Annual Meeting of the Geological Society of America in Akron, Ohio, April 20, 2006. Session organizers: Timothy Matney (University of Akron) and Mark R. Schurr.
- 2005 Mark R. Schurr, Robert G. Hayes, and Della C. Cook
Using Electron Spin Resonance (ESR) to Quantify the Thermal History of Burned Bones. Presented at the poster symposium Current Research in the Analysis of Burned Human Bones. American Association of Physical Anthropologists 74th Annual Meeting, Milwaukee, Wisconsin.
- 2005 Melissa K. Regan, Lesley A. Gregoricka, Jaime Ullinger, Mark Schurr, Susan Guise Sheridan
Stable Isotope Analysis of Diet in a Byzantine Monastic Community. Poster, American Association of Physical Anthropologists, 74th Annual Meeting, Milwaukee, Wisconsin.
- 2005 Mark R. Schurr and W. Ben Secunda
The Search for the Menominee Village: Tradition, History, and Removal. Presented in the symposium Archaeology of 19th and 20th Century Native American Sites in the Midwest. 51st Annual Midwest Archaeological Conference, Dayton, Ohio.

Conference Papers and Invited Lectures (*), Continued

- 2005* Collier Lodge Archaeology: A First Look at the Results of the 2005 Season. Public lecture sponsored by the Department of Geography and Meteorology, Valparaiso University, September 28, 2005. Valparaiso, Indiana.
- 2005 Diana M. Greenlee and Mark R. Schurr (presented by D. Greenlee)
Assessing Waste among Late Archaic Populations of the Green River Area, Kentucky. Symposium, Applying Biological Principles to Evolutionary Problems in Archaeology. Society for American Archaeology, 70th Annual Meeting, Salt Lake City, Utah.
- 2005 Charlotte Cable, Mark Schurr, and Meredith Chesson
Things are Seldom What They Seem: Bone Preservation in Bronze Age Jordan. Poster, Society for American Archaeology, 70th Annual Meeting, Salt Lake City, Utah.
- 2005* Archaeology on the Kankakee River. Lake County Public Library, March 31, 2005. Merrillville, Indiana.
- 2004 Mark R. Schurr and Terrance J. Martin
Untangling Removal Period Sites: The Complexity of Potawatomi Sites. Paper presented in the symposium The Potawatomi during the Removal Period: Diversity in Time and Space. 50th Annual Midwest Archaeological Conference, St. Louis, Missouri.
- 2004* Pat's Predictions: When It All Fits Together. Presented at a Symposium in Honor of Patrick Munson, Bloomington, Indiana, October 16, 2004.
- 2004* Archaeology at the Collier Lodge Site. Jasper County Public Library, DeMotte, Indiana. October 11, 2004.
- 2004* Removal Period Archaeology at the Pokagon Village Site. Harbor County Historical Society, Three Oaks, Michigan. October 7, 2004.
- 2004* Volunteer Archaeology at the Collier Lodge Site: What to Expect. Kankakee Valley Historical Society, Kouts, Indiana, May 8, 2004.
- 2004 Mark R. Schurr, Robert G. Hayes, Laura Hammond, and Melanie Irvine
Reconstructing the Isotope Ratios of Charred Bones. Poster presented at the Society for American Archaeology 69th Annual Meeting, Montreal, Canada.
- 2004 Archaeological Surprises at the Collier Lodge: New Perspectives on Prehistoric and Historic Life on the Kankakee. Archaeological Institute of America, Valparaiso Chapter, Valparaiso, Indiana.
- 2003* Who Built the Mounds of Michiana? Southwestern Michigan University Museum Lecture Series, Dowagiac, Michigan.
- 2003 (with Ian Kuijt and William Finlayson)
Geomagnetic Surveys at the PPNA site of Dhra', Jordan. Archaeological Prospection 2003, Krakow, Poland.

Conference Papers and Invited Lectures (*), Continued

- 2003 (with William L. Mangold)
The Exorcism of Ancient Ghosts: Goodall Tradition Archaeology Moves Beyond Taxonomy. Society for American Archaeology 68th Annual Meeting, Milwaukee, Wisconsin.
- 2003 (Robert Hard, Anne Katzenberg, Tom Stafford, and Mark Schurr)
Bone Chemistry and Texas Hunter-Gatherer Coastal Plain Adaptations. Poster presented at the Society for American Archaeology 68th Annual Meeting, Milwaukee, Wisconsin.
- 2002 (with Sharon Neary)
Implementing GIS for Undergraduate Teaching and Research. Workshop 7 - Achäologie and Computer 2002. Vienna, Austria.
- 2002* Why Is It so difficult for Archaeologists to Connect Prehistoric and Historic Cultures in Our State? National Center for Great Lakes Native American Studies Fall Conference, South Bend, Indiana.
- 2002 (with Terrance J. Martin)
How the Pokagon Band Avoided Removal: Archaeological Evidence from the Pokagon Village Site (20 Be 13). Midwest Archaeological Conference 48th Annual Meeting, Columbus, Ohio.
- 2002 (with Bill Finlayson and Ian Kuijt)
Geomagnetic Surveys at the PPNA site of Dhra', Jordan: Results and Potential. Society for American Archaeology 67th Annual Meeting, Denver, Colorado.
- 2001* Native American Resistance and Accommodation: Archaeological Perspectives on the Removal Period. Presented at the Cornelius O'Brien Conference, Indiana University and the Division of Historic Preservation and Archaeology, South Bend, Indiana.
- 2001 (with Robert Hayes)
Using Electron Spin Resonance to Determine the Thermal History of Maize Kernels and Bone. American Chemical Society 22nd Annual Meeting, Chicago, Illinois.
- 2001 (with Mary Lucas Powell)
Changes in Weaning Time with the Evolution of Food Production: Isotopic Evidence from the North American Midcontinent.. Society for American Archaeology 66th Annual Meeting, New Orleans, Louisiana.
- 2001 (with Robert Hayes)
Using Electron Spin Resonance to Determine the Thermal History of Maize Kernels. Society for American Archaeology 66th Annual Meeting, New Orleans, Louisiana.
- 2000 (with William L. Mangold)
The Goodall Tradition: Recent Research and New Perspectives. Presented at *Perspectives on Middle Woodland at the Millenium*, Center for American Archaeology, Kampsville, Illinois, July 21, 2000.
- 2000* The Pokagon Village and Removal Period Archaeology. Invited lecture presented at the Mitchell Museum of the American Indian. Kendall College, Evanston, Illinois, July 13, 2000.
- 2000* Removal Period Archaeology: Using 21st Century Techniques to Investigate 19th Century Sites. Invited lecture presented to the Chicago Archaeological Society, Chicago, Illinois, February 27, 2000.

Conference Papers and Invited Lectures (*), Continued

- 2000 Geophysical Surveys of Badly Damaged Middle Woodland Mound Remnants. Society for American Archaeology 65th Annual Meeting, Philadelphia, Pennsylvania.
- 2000 (David Gregory and Mark R. Schurr)
Fluoride Dating within an Early Agricultural Period Settlement in the Tucson Basin. Poster presented at the Society for American Archaeology 65th Annual Meeting, Philadelphia, Pennsylvania.
- 1999 Angel Burial Archaeology: Beyond Biology. Midwest Archaeological Conference, East Lansing, Michigan. In the symposium *New Perspectives on the Angel site (12 Vg 1)*, organized by Mark R. Schurr and Stephen Ball.
- 1999 (Mark R. Schurr and Mary L. Powell)
Changes in Infant Nutrition with the Evolution of Food Production. American Association of Physical Anthropologists 68th Annual Meeting, Columbus, Ohio.
- 1999 (Mark R. Schurr and Mary L. Powell)
Changes in Infant Nutrition from the Archaic to the Late Prehistoric: Isotopic Evidence from the American Midwest. Paleopathology Society Annual Conference, Columbus, Ohio.
- 1999 Consistent Geophysical Surveys under Adverse Conditions. Poster presented in the sponsored poster symposium *Beyond Ground-Truthing: Integrating Geophysical Surveys and Archaeological Practice* (sponsored by the Society for Archaeological Sciences). Society for American Archaeology 64th Annual Meeting, Chicago, Illinois.
- 1999 (Mark R. Schurr and David J. Hally)
Fluoride Dating Burials from Short-Occupation Sites: A Mississippian Period Test of the Technique. Poster presented at the Society for American Archaeology 64th Annual Meeting, Chicago, Illinois.
- 1998* Archaeology at the Bennac Village: Searching for Evidence of Life at the End of the Fur Trade. Invited lecture for *Fur Trade on Southern Lake Michigan: 1634 to 1834*, Eighth Annual Woodland National Conference on Great Lakes Native American Culture. Porter, Indiana.
- 1998 Goodall Mound 16. Midwest Archaeological Conference, Muncie, Indiana.
- 1998 The Late Prehistory of Northwestern Indiana: New Perspectives on an Old Model. Midwest Archaeological Conference, Muncie, Indiana.
- 1998* Categorizing Types in Archaeology. Invited lecture for the series "What's the Point?", Northern Indiana Center for History, South Bend, Indiana.
- 1998 Fluoride Dating of Faunal Materials: A Neglected Tool. Poster presented at the Society for American Archaeology 63rd Annual Meeting, Seattle, Washington.
- 1997 (Mark R. Schurr and William L. Mangold)
Dating the Goodall Tradition. Indiana Academy of Science 113th Annual Meeting, Rensselaer, Indiana.

Conference Papers and Invited Lectures (*), Continued

- 1997 Twenty-First Century Technology at a Nineteenth Century Site: Geophysical Investigations at Ben-Ak Village. Presented at the Focal Day Lectures in celebration of the State of Indiana's Archaeology Week. Division of Historic Preservation and Archaeology, Indiana Department of Natural Resources, Indianapolis.
- 1997 Goodall Research: The Startling 1997 Field Season. Presented at the Friends of the Middle Woodland Conference, Grand Valley State University, Allendale Michigan.
- 1997 Regional Patterns of Social Complexity and Agricultural Intensification: Non-State Sedentary Societies of Eastern North America. Society for American Archaeology 62nd Annual Meeting, Nashville, Tennessee.
- 1997 (James Boyle and Mark R. Schurr)
A Comparison of Geophysical Software in an Archaeological Context. Poster, Society for American Archaeology 62nd Annual Meeting, Nashville, Tennessee.
- 1996 Childhood Diet, Population Growth, and Prehistoric Food Production. Presented at the 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.
- 1996 Why am I so Erratic? Geophysics Lessons from the Notre Dame Field School. Presented at the symposium *Methods and Approaches in the Integration of Geophysical Survey and Archaeological Research, Compliance, and Stewardship*, Society for American Archaeology 61st Annual Meeting, New Orleans.
- 1996* Rural Ethnic Minorities in the Nineteenth Century: A Tale of Two Northern Indiana Settlements. Presented at the Cornelius O'Brien Conference, Indiana University and the Division of Historic Preservation and Archaeology, Brown County, Indiana.
- 1996* Geophysical Research Methods (with an on-site demonstration of techniques). Prophet's Town Foundation, West Lafayette, Indiana.
- 1995 Stable Isotopes and Prehistoric Diet in Eastern North America: Recent Investigations and Present Problems. Presented at the symposium *Isotopic and Molecular Biogeochemistry of Organic Matter in Ancient and Modern Environments*, American Chemical Society 210th Annual Meeting, Chicago.
- 1995* Archaeology Isn't All Digging: New Non-Destructive and Non-Invasive Archaeological Techniques. Presented at the conference *Indigenous Woodland People: Contemporary Issues and Traditional Knowledge*. Minnetrista Council for Great Lakes Native American Studies, Muncie, Indiana.
- 1995 Excavations and Geophysical Survey at the Bellinger Site. Midwest Archaeological Conference, Beloit, Wisconsin.
- 1994 Assessing the Maize Consumption of Middle Mississippian and Fort Ancient Populations of the Ohio Valley: New Stable Isotope Evidence. Southeastern/Midwest Archaeological Conference, Lexington, Kentucky.
- 1994* Northern Indiana's Archaeological Past. Archaeological Institute of America, Visiting Speakers Series, Valparaiso University, Valparaiso, Indiana.

Conference Papers and Invited Lectures (*), Continued

- 1994 (Benton J. Gaffney and Mark R. Schurr)
Settlement Patterns of Early Pioneers in Western LaPorte County, Indiana. Indiana Academy of Science 110th Annual Meeting, South Bend, Indiana.
- 1994 A Comparison of Isotopic and Demographic Measures of Weaning Age in a Middle Mississippian Population from the Angel Site. Visiting Scholar Conference, Center for Archaeological Investigations, Southern Illinois University, Carbondale, Illinois.
- 1994* Roundtable Discussion: Does recent research indicate any connections between prehistoric people and today's historic tribes? Winter Council Meeting, Minnetrista Council for Great Lakes Native American Studies, Peoria, Illinois.
- 1993 Three Thousand Years of Settlement Pattern Change along the Kankakee in LaPorte County, Indiana. Indiana Historical Society Annual Meeting, Indianapolis.
- 1993 (Mark R. Schurr and Margaret J. Schoeninger)
Isotopic Evidence for Variations in Fort Ancient Subsistence Systems. Midwest Archaeological Conference, Milwaukee, Wisconsin.
- 1993 (Margaret J. Schoeninger, Mark R. Schurr, and Lane Beck)
Human Subsistence at Moundville: The Stable Isotope Data. Presented at the symposium: *Moundville Revisited: A Roundtable Discussion*. Society for American Archaeology 58th Annual Meeting, St. Louis, Missouri.
- 1992 The Bellinger Mound Site (12 Sj 6): New Data from a Goodall Hopewellian Site in Northwestern Indiana. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1991 Angel Site Mortuary Studies: Past, Present, and Future Directions. Presented at the symposium: *Variations on Death: Prehistoric and Early Historic Mortuary Practices in the Eastern Woodlands*. Society for American Archaeology 56th Annual Meeting, New Orleans, Louisiana.
- 1991 (with Margaret J. Schoeninger)
Stable Isotopes and Prehistoric Diet in the Lower Ohio Valley. Presented at the symposium: *Mississippian at the 38th Parallel: Late Prehistoric Dynamics seen from the Lower Ohio Valley*. Midwest Archaeological Conference, LaCrosse, Wisconsin.
- 1991 Exploring the Foundations of Notre Dame: The 1991 Archaeology Field School. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1991* Approaches to Regional Field Research. Department of Anthropology, University of Notre Dame, Notre Dame, Indiana.
- 1990* A Scenic Tour of Angel Mounds. Cahokia Mounds State Historic Site.
- 1990 (with Margaret J. Schoeninger)
Interpreting Carbon Stable Isotope Ratios. Conference: Com and Culture in the Prehistoric New World. Minneapolis, Minnesota.

Conference Papers and Invited Lectures (*), Continued

- 1990* Angel Site: Middle Mississippian Life and Culture in Indiana. Angel Mounds State Memorial.
- 1990 (with Bret J. Ruby and Stephen Ball)
Investigations of the Grabert Site: A Mann Phase Middle Woodland Site in Southwestern Indiana. Midwest Archaeological Conference, Evanston, Illinois.
- 1990 (with Sherri L. Hilgeman)
Fluoride Dating and Pottery Chronology at Angel. Midwest Archaeological Conference, Evanston, Illinois.
- 1990 From Mastodons to Mingoquinong: The LaGrange County Survey. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- (with Sherri L. Hilgeman)
- 1990 Fluoride Dating and Pottery Chronology at Angel. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1990 (with Sherri L. Hilgeman)
Radiocarbon Dating of the Angel Site and Phase in Regional Perspective. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1989 The Significance of Middle Mississippian Mortuary Treatments: A Statistical and Isotopic Perspective. Society for American Archaeology 54th Annual Meeting, Atlanta, Georgia.
- 1989 Prehistoric Occupations of the Steuben Morainal Lake Area: The Steuben County Survey. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1989 Stable Nitrogen Isotopes and Prehistoric Diets. Indiana Academy of Science 105th Annual Meeting, New Albany, Indiana.
- 1988 (with Brian Redmond)
Expected Stable Carbon Isotopic Compositions of Incipient Maize Agriculturalists. Society for American Archaeology 53rd Annual Meeting, Phoenix, Arizona.
- 1988 Mortuary Treatment and Prehistoric Diet at the Angel Site. Midwest Archaeological Conference, Champaign-Urbana, Illinois.
- 1988 Fluoride Dating of Burials from the Angel Site: A Final Report. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1987 Prehistoric Mortuary Behavior at the Angel Site. Midwest Archaeological Conference, Milwaukee, Wisconsin.
- 1987 Chemical Dating of Bone. Indiana Academy of Science 103rd Annual Meeting, Terre Haute, Indiana.
- 1987 Controlled Surface Collections from the Stephans-Steinkamp Site (12 Po 33). Indiana Historical Society Annual Meeting, Indianapolis, Indiana.

Conference Papers and Invited Lectures (*), Continued

- 1986 (with Sherri L. Hilgeman)
The 1986 IU/GBL Excavations at the Stephans-Steinkamp Site (12 Po 33). Indiana Academy of Science 102nd Annual Meeting, Indianapolis, Indiana.
- 1986 A "Partial Cremation" from the Angel Site, Vanderburgh County, Indiana. Indiana Academy of Science 102nd Annual Meeting, Indianapolis, Indiana.
- 1986 (with Sherri L. Hilgeman)
Ceramics and Chronology at the Stephans-Steinkamp Site (12 Po 33): The 1986 IU/GBL Field School Excavations. Indiana Historical Society Annual Meeting, Indianapolis, Indiana.
- 1985 (Mark R. Schurr and Ken Tankersley)
Arrowhead Arch (12 Cr 219), a Rockshelter Site in Southcentral Indiana. Midwest Archaeological Conference, East Lansing, Michigan.

Distinctions, Honors, Awards

- 2008 The Rodney F. Gainey, Ph.D. Faculty Community-Based Research Award, Center for Social Concerns, University of Notre Dame
- 2007 Editor-Elect, *Midcontinental Journal of Archaeology*
- 2007 - present Editorial Board, *American Archaeology* magazine, Archaeological Conservancy
- 2005 - 2007 Executive Board, Midwest Archaeological Conference
- 2005 - Present Advisory Council, Potawatomi Wildlife Park, Inc., Bourbon, Indiana.
- 2003-2005 Board of Directors, Potawatomi Wildlife Park, Inc., Bourbon, Indiana.
- 2003 Kaneb Teaching Award, University of Notre Dame
- 2003 Indiana Preservation Plan Advisory Committee
- 1993 - Present Research Archaeologist, Glenn A. Black Laboratory of Archaeology, Indiana University.
- 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).
- 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
Register of Professional Archaeologists
American Association of Physical Anthropologists
Midwest Archaeological Conference
Society for Archaeological Science
Southeastern Archaeological Conference
Michigan Archaeological Society
Indiana Academy of Science
International Society for Archaeological Prospection (founding member)
Society for Historical Archaeology

Current Service for the University

Chair, Department of Anthropology
Chair, Provost's Department Chair Advisory Group
Chair, Social Science Core Curriculum Committee
University Committee on Academic Technology, Arts and Letters Representative
Chair, Learning Spaces Sub-Committee, University Committee on Academic Technology
GLOBES Interdisciplinary Environmental Program, Core Faculty
Advisory Board, Center for Environmental Science and Technology
Search Committee Member, Director of Communications, College of Arts and Letters