

**CURRICULUM VITAE****MICHAEL J. SHOTT**

Professor, Department of Anthropology  
University of Akron  
Akron, OH 44325-1910  
Off: (330) 972-6890 Fax: (330) 972-2338  
e-mail: [shott@uakron.edu](mailto:shott@uakron.edu)

**EDUCATION**

Ph.D. 1986 University of Michigan (**Settlement Mobility and Technological Organization among Great Lakes Paleo-Indian Foragers**)  
M.A. 1979 University of Michigan (Anthropology)  
B.A. 1977 University of Massachusetts (Anthropology)

**POSITIONS HELD**

2014- Professor, Dept. of Anthropology & Classical Studies (now Anthropology), Univ. of Akron  
2006-2014 Professor & Chair, Dept. of Anthropology & Classical Studies, Univ. of Akron  
2001-2006 Professor, Dept. of Sociology, Anthropology, and Criminology, University of Northern Iowa (UNI)  
1994-2000 Associate Prof., Dept. of Sociology, Anthropology, and Criminology, UNI  
1989-1994 Assistant Professor, Dept. of Sociology and Anthropology, UNI  
1987-1989 Research Scientist, Program for Cultural Resource Assessment and Adjunct Assistant Professor, Department of Anthropology, University of Kentucky  
1985-1987 Archaeologist, U.S. Army Corps of Engineers, Detroit District  
1981-1985 Research Associate, University of Michigan Museum of Anthropology

**Temporary Appointments**

2018-2019 Research Fellow, Applied Anthropology Laboratories, Ball State University, Muncie IN  
2005 Fellow, Inst. for Advanced Studies, La Trobe University, Melbourne, Australia  
1998 Visiting Lecturer, Institute of Archaeology, University College London  
1995-1996 Visiting Scholar, Dept. of Anthropology, Univ. of California-Berkeley

**RESEARCH INTERESTS**

Anthropology of hunter-gatherers  
Assemblage formation  
New World Paleoindian societies  
Lithic analysis

**FIELDWORK**

Thirty-plus seasons of survey and excavation in eastern North America, the Great Basin, Argentina, Mexico, Ecuador and Peru. Most recent work: survey and excavation in Nevada (2002-05, June-July 2007, June 2009, June 2010, May-June 2011), and Patagonia (January 2007).

**MAJOR CURRENT PROJECTS**

- 3d laser scanning and morphometric analysis of chipped stone tools
- field research and documentation of the archaeological record of late Holocene cultural transitions, Scioto Valley, southern Ohio.

**COURSES TAUGHT**

Ethnology of Foragers  
Native North Americans  
Archaeology of Eastern North America  
Human Origins  
Old World Prehistory  
Archaeology of the Americas  
Theory and Method in Archaeology  
Science and Creationism  
Stone Tool Analysis  
Cult Archaeology: From Atlantis to Indiana Jones  
Statistics for Social Research  
Introduction to Archaeology  
Archaeological Laboratory Methods  
Archaeological Theory  
Introduction to Anthropological Data  
Human Diversity

**RESEARCH GRANTS RECEIVED**

- 2017 Prehistoric Transitions and Expanding Databases: Central Ohio Archaeological Digitization Survey. National Science Foundation BCS 1723879, 1 July 2017 to 30 June 2019. (\$123,194)
- 2017 Scale and Community in Hopewell Networks Expansion. Ohio History Fund (\$12,500).

- 2009 Hunter-Gatherer Land Use and Quarry Exploitation at Three Obsidian Sources in Southern Nevada. U.S. Dept of the Interior, Bureau of Land Management. (approx. \$110,000)
- 2005 High-latitude Hunter-Gatherers North and South: Variation and Adaptation in the Patagonian and Great Basin Holocene. Wenner-Gren Foundation for Anthropological Research International Collaborative Research Grant. (approx. \$29,500)
- 2005 The Modena Obsidian Quarry: Time-Distribution Studies, Testing a Preform Processing-Cost Model, and Debris Analysis. University of Northern Iowa Summer Research Fellowship (\$5,000).
- 2002 Documenting Oneota Archaeological Collections from Western Iowa. REAP/HRDP Grant #03-002, State Historical Society of Iowa. (Approx. \$10,000) Awarded May 2002; funding cancelled by state legislature June 2002.
- 2000 Pottery Ethnoarchaeology in Michoacán, Mexico. Wenner-Gren Foundation For Anthropological Research, Collaborative Research Renewal Grant. (\$10,000)
- 1998-99 Pottery Ethnoarchaeology in Michoacán, Mexico. Wenner-Gren Foundation for Anthropological Research International Collaborative Research Grant. (\$7,980)
- 1997 Pottery Ethnoarchaeology in Michoacán, Mexico. University of Northern Iowa Research Fellowship (\$5,000).
- 1996 Excavation at 13HA365, a Middle Woodland occupation in Hardin County, Iowa. State Historical Society of Iowa. (\$4,500)
- 1995 Using Museum Specimens to Study the Transition from Dart to Arrow. University of Northern Iowa Research Fellowship (\$5,000).
- 1993 Using Museum Specimens to Distinguish Dart and Arrow Points: A Proposal to the National Endowment for the Humanities. Dean's Challenge Grant, University of Northern Iowa (approx. \$2,500).
- 1991 Excavation and Organizational Analysis at the Gainey Site. University of Northern Iowa Research Fellowship (\$5,000).
- 1989 Paleo-Indian Landscapes and Caribou Kills: Prospects at the Gainey Site. L.S.B. Leakey Foundation. (\$2,000)
- 1987 Woodland Period Social Dynamics in the Mid-Ohio Valley: Excavation and analysis of two Woodland sites at the Gallipolis Lock and Dam Complex, West Virginia. U.S.Army Corps of Engineers. (Approx. \$435,000)
- 1984 Radiometric dating of Michigan Paleo-Indian sites: University of Michigan Rackham School of Graduate Studies.
- 1983 Paleo-Indian settlement mobility and technological organization: National Science Foundation Dissertation Improvement Grant (approx. \$9,000).
- 1981-1985 Approximately 20 contract grants for fieldwork and analysis in Michigan, ranging from \$1000 to \$40,000 in amount. Total approximately \$120,000.

**OTHER GRANTS**

- 2013 Research, authentication, laser-scanning and digital modeling of further specimens in Oelschlagner native American ethnographic collection (Private donation, \$65,000)
- 2012 Ohio Means Internships and Coops (State grant to University of Akron for expansion of internship/cooperative opportunities for undergraduate students; with four co-PIs: approx. \$932,000)
- 2012 Scanning and cataloguing of slide prints of Classical architecture. Private donation to Anthro. & Classical Studies, \$4500.
- 2012 Research and teaching instrumentation and hardware (two awards, total \$12,450, Univ. of Akron Information Technology Grants)
- 2010 Research and authentication of Oelschlagner native American ethnographic collection (Private donation, \$29,000)
- 2006-11 Various equipment grant awards, Univ. of Akron (approx. \$32,000)
- 2008 Capital improvement award, Univ. of Akron (\$17,000)
- 2006 Strategic Fund Award: Program Planning in Anthropology, Univ. of Akron (\$8,900)
- 1992 Computer-Assisted Teaching of Introductory Archaeology. University of Northern Iowa (approx. \$2,500)
- 1983 Archaeology in an urban setting: a pilot program in Ann Arbor: Michigan Council for the Humanities (approx. \$4,000)

**HONORS**

- 2005 Fellow, Institute for Advanced Study, La Trobe University, Melbourne, Australia.
- 2002 Class of 1943 Faculty Award for Excellence in Teaching, University of Northern Iowa. Campus-wide award made annually to one faculty member.

**PUBLICATIONS****Books and Monographs**

- 2018 *Pottery Ethnoarchaeology in the Michoacán Sierra*. Foundations of Archaeological Inquiry Series, University of Utah Press, Salt Lake City. xii+XXX pp., (ISBN 978-1-60781-622-5)
- 1993 *The Leavitt Site: A Parkhill Phase Paleo-Indian Occupation in Central Michigan*. Memoirs of the University of Michigan Museum of Anthropology, No 25. Ann Arbor.
- 1990 *Childers and Woods: Two Late Woodland Sites in the Upper Ohio Valley, Mason County, West Virginia*. University of Kentucky Program for Cultural Resource Assessment, Report No. 200. Lexington.

- 1990 *The Bridgeport Site: Archaeological Investigations at 20SA620, Saginaw County, Michigan*. Anthropological Papers No. 81, University of Michigan Museum of Anthropology. Ann Arbor. (2d author, with J. O'Shea)

#### Edited Volumes

- 2018 *Collaborative Engagement: Working with Private Collections and Responsive Collectors*. Midwest Archaeological Conference Occasional Paper No. 3. (first editor, with Kevin C. Nolan and Mark F. Seeman). Midwest Archaeological Conference, Urbana, IL, USA. [http://www.midwestarchaeology.org/sites/default/files/annual-meeting/documents/MAC-Occasional-Papers-Vol-3\\_smaller.pdf](http://www.midwestarchaeology.org/sites/default/files/annual-meeting/documents/MAC-Occasional-Papers-Vol-3_smaller.pdf). (ISSN 2372-9899)
- 2015 *Works in Stone: Contemporary Perspectives on Lithic Analysis*. University of Utah Press, Salt Lake City. xi+223 pp. (ISBN 978-1-60781-382-8)
- 2006 *Formation Theory in Archaeology: Readings from American Antiquity and Latin American Antiquity*. Society for American Archaeology Press, Washington, D.C. 230 pp. (ISBN 0-932839-30-4)
- 2003 *Lithic Analysis at the Millennium*. (with N. Moloney) Archtype Press, London.

#### Edited Journal Issues

- 2015 *Pros and Cons of Consulting Collectors, SAA Archaeological Record 15(5)*. (with Bonnie Pitblado)
- 2014 *Digital Imagery as an Analytical Tool. World Archaeology 46(1)*.
- 2008 *Debates. World Archaeology 40(4)*.
- 2005 *Archaeology of North America. World Archaeology 37(1)*.

#### Articles in Major Peer-Review Journals

- 2017 Use and Multifactorial Reconciliation of Uniface Reduction Measures: A Pilot Study at the Nobles Pond Paleoindian Site. *American Antiquity* 82:723-741. (first author, with Mark Seeman)
- 2017 Estimating the Magnitude of Private Collection of Points and Its Effects upon Professional Survey Results: A Michigan Case Study. *Advances in Archaeological Practice* 5:125-137. doi: 10.1017/aap.2017.8
- 2017 Stage and Continuum Approaches in Prehistoric Biface Production: A North American Perspective. *PLoS One* 12(3)e0170947. <https://doi.org/10.1371/journal.pone.0170947>.

- 2016 Toward Disentangling Stages in Mixed Assemblages of Flake Debris from Biface Reduction: An Experimental Approach. *Journal of Archaeological Science* 70:172-180. (First author, with Desale Habtzghi)
- 2015 Diversity Under the Bipolar Umbrella. *Lithic Technology* 40:377-384. DOI: 10.1179/2051618515Y.0000000017 (With Gilbert Tostevin; authors listed alphabetically)
- 2015 Glass Is Heavy Too: Testing the Field-Processing Model at the Modena Obsidian Quarry, Lincoln County, Southeastern Nevada. *American Antiquity* 80:548-570.
- 2015 Scale of Production at Prehistoric Quarries: A Pilot Study in Extending the “Analytical Core Unit” Concept. *Lithic Technology* 40:218-230. (First author, with Eric Olson)
- 2015 Curation and Recycling: Estimating Paleoindian Endscraper Curation Rates at Nobles Pond, Ohio, USA. *Quaternary International* 361:319-331. (first author, with M. Seeman)
- 2014 Digitising Archaeology: A Subtle Revolution in Analysis. *World Archaeology* 46(1): 1-9.
- 2013 Human Colonization and Late Pleistocene Lithic Industries of the Americas. *Quaternary International* 285:150-160.
- 2012 Toward Settlement Occupation Span from Dispersion of Tobacco-Pipe Stem-Bore Diameter Values. *Historical Archaeology* 46(2):16-38.
- 2011 Continuous Modeling of Core Reduction: Lessons from Refitting Cores from WHS623x, an Upper Paleolithic Site in Jordan. *Paleoanthropology* 2011:320-333. (first author with Geoffrey Clark and J.M. Lindly)
- 2011 Written in Stone: Evolutionary Analysis of Stone Tools in Archeology. *Evolution: Education and Outreach*, 4:435-445. (doi:10.1007/s12052-011-0344-3)
- 2010 Size-dependence in Assemblage Measures: Essentialism, Materialism, and 'SHE' Analysis in Archaeology. *American Antiquity* 75:886-906.
- 2010 Exploring New Approaches to Lithic Analysis: Laser Scanning and Geometric Morphometrics. *Lithic Technology* 35:195-220. (first author, with Brian Trail)
- 2007 Biface Reduction and the Measurement of Dalton Curation: A Southeastern Case Study.

- American Antiquity* 72:153-175. (first author, with Jesse Ballenger)
- 2007 Measuring Reduction in Stone Tools: An Ethnoarchaeological Study of Gamo Hidescraper Blades from Ethiopia. *Journal of Archaeological Science* 34:1016-1035. (first author, with Kathryn Weedman)
- 2007 Pattern and Allometric Measurement of Reduction in Experimental Folsom Bifaces. *Lithic Technology* Vol. 32(2):203-217. (First author, with D. Hunzicker and B. Patten)
- 2007 The Role of Reduction Analysis in Lithic Studies. *Lithic Technology*, 32(1):131-141.
- 2005 Use Life and Curation in New Guinea Experimental Used Flakes. *Journal of Archaeological Science* 32:653-663. (first author, with Paul Sillitoe)
- 2005 Two Cultures: Thought and Practice in British and North American Archaeology. *World Archaeology* 37:1-10.
- 2005 Representativity of the Midwestern Paleoindian Site Sample. *North American Archaeologist* 25:189-212.
- 2004 Modeling Use-life Distributions in Archaeology Using New Guinea Wola Ethnographic Data. *American Antiquity* 69:339-355. (first author, with Paul Sillitoe)
- 2003 Reduction Sequence and *Chaîne Opèratoire*. *Lithic Technology* 28:95-105.
- 2002 Weibull Estimation of Use-Life Distribution in Experimental Spear-Point Data. *Lithic Technology* 27:93-109.
- 2002 Sample Bias in the Distribution and Abundance of Midwestern Fluted Bifaces. *Midcontinental Journal of Archaeology*, 27:89-123.
- 2002 Reliability of Surface Assemblages: Recent Results from the Gillett Grove Site, Clay County, Iowa. *Plains Anthropologist* 47:165-182. (First author, with Joseph Tiffany, John Doershuk and Jason Titcomb)
- 2001 The Mortality of Things: Correlates of Use Life in Wola Material Culture Using Age-at-Census Data. *Journal of Archaeological Method and Theory* 8:269-302. (First author, with Paul Sillitoe)
- 2000 The Quantification Problem in Stone Tool Assemblages. *American Antiquity* 65:725-738.

- 2000 Flake Size from Platform Attributes: Predictive and Empirical Approaches. *Journal of Archaeological Science* 27:877-894. (First author, with Andrew Bradbury, Philip Carr and George Odell)
- 1999 On Bipolar Reduction and Splintered Pieces. *North American Archaeologist* 20:217-238.
- 1998 Status and Role of Formation Theory in Contemporary Archaeological Practice. *Journal of Archaeological Research* 6:299-329.
- 1997 Activity and Function as Sources of Variation in Great Lakes Paleoindian Assemblages. *Midcontinental Journal of Archaeology* 22:197-236.
- 1997 Stones and Shafts Redux: The Metric Discrimination of Prehistoric Dart and Arrow Points. *American Antiquity* 62:86-101.
- 1996 Mortal Pots: On Use Life and Vessel Size in the Formation of Ceramic Assemblages. *American Antiquity* 61:463-482.  
(Reprinted in *Ceramics in Archaeology: Readings from American Antiquity, 1936-2002*, ed. by H. Neff, pp. 351-370, Society for American Archaeology Press, Washington, D.C., 2005.)
- 1996 An Exegesis of the Curation Concept. *Journal of Anthropological Research* 52:259-280.
- 1996 Stage Versus Continuum in the Debris Assemblage from Production of a Fluted Biface. *Lithic Technology* 21:6-22.
- 1995 Reliability of Archaeological Records on Cultivated Surfaces: A Michigan Case Study. *Journal of Field Archaeology* 22:475-490.
- 1995 How Much Is a Scraper? Curation, Use Rates, and the Formation of Scraper Assemblages. *Lithic Technology* 20:53-72.
- 1994 Size and Form in the Analysis of Flake Debris. *Journal of Archaeological Method and Theory* 1:69-110.
- 1993 Spears, Darts, and Arrows: Late Woodland Hunting Techniques in the Upper Ohio Valley. *American Antiquity* 58:425-443.  
(Reprinted in *Archaeological Lithic Analysis: Readings from American Antiquity and*



- Latin American Antiquity*, G.Odell ed., pp. 287-305. Society for American Archaeology Press, Washington, D.C. 2009.)
- 1992 On Recent Trends in the Anthropology of Foragers: Kalahari Revisionism and its Archaeological Implications. *Man (n.s.)* 27:843-871.
- 1992 Radiocarbon Dating as a Probabilistic Technique: The Childers Site and Late Woodland Occupation in the Ohio Valley. *American Antiquity* 57: 202-230.  
(Reprinted in *Readings in Chronometric Analysis, Selections from American Antiquity and Latin American Antiquity*, S.Nash ed., pp. 249-277. Society for American Archaeology Press, Washington, D.C. 2009.)
- 1989 Diversity, Organization and Behavior in the Material Record: Ethnographic and Archaeological Examples. *Current Anthropology* 30:283-315.
- 1989 Shovel-Test Sampling in Archaeological Survey: Comments on Nance and Ball, and Lightfoot. *American Antiquity* 54:396-404.
- 1989 On Tool Class Use-Lives and the Formation of Archaeological Assemblages. *American Antiquity* 54: 9-30.  
(Reprinted in *Formation Theory in Archaeology: Readings from American Antiquity and Latin American Antiquity*, M. Shott editor, pp. 153-174. Society for American Archaeology Press, Washington, D.C. 2006.)
- 1989 Bipolar Reduction: Ethnographic Evidence and Archaeological Implications. *North American Archaeologist* 10: 1-24.
- 1987 Feature Discovery and the Sampling Requirements of Archaeological Evaluations. *Journal of Field Archaeology* 14: 359-371.
- 1986 Forager Mobility and Technological Organization: An Ethnographic Examination. *Journal of Anthropological Research* 42:15-51.
- 1985 Evaluating the Effectiveness of Shovel-Test Sampling in Regional Archaeological Survey: A Case Study from Michigan. *Journal of Field Archaeology* 12:457-468.
- 1984 The Gainey Site: Variability in a Great Lakes Paleo-Indian Assemblage. *Archaeology of Eastern North America* 12:266-279. (Second author, with D.Simons and H.Wright)

- 1983 Design and Evaluation of Shovel-Test Sampling in Regional Archaeological Survey. *Journal of Field Archaeology* 10(4):469-480. (Second author, with J.Kraker and P.Welch)

### Book Chapters

- Under review Toward a Theory of the Point. For *Culture History and Convergent Evolution: Can We Detect Populations in Prehistory?*, Huw Groucutt editor. Springer, Vertebrate Paleobiology and Paleoanthropology Series. Cham, Switzerland.
- In Press Midwestern Paleoindians, Stone Tools, and Proboscideans. For *Human Occupation during the Ice Age in the Americas: New Dimensions in Paleoamerican Archaeology*, R.Suárez and C.Ardelean eds., pp. 183-219. University of Utah Press, Salt Lake City. Scheduled for publication, Dec. 2018.
- 2018 The Ethics of Professional-Collector Collaboration. In *Collaborative Engagement: Working with Private Collections and Responsive Collectors*, edited by M.Shott, K.Nolan and M.Seeman, pp. 1-6. Midwest Archaeological Conference, Occasional Paper No. 3. Midwest Archaeological Conference, Champaign, IL, USA.
- 2017 The Costs and Benefits of Technological Organization: Hunter-Gatherer Lithic Industries and Beyond. In *Lithic Technological Organization and Paleoenvironmental Change: Global and Diachronic Perspectives*, edited by E. Robinson and F. Sellet, pp 321-333. Studies in Human Ecology and Adaptation, Springer, Dordrecht.
- 2016 Survivorship Distributions in Experimental Spear Points: Implications for Tool Design and Assemblage Formation. In *Multidisciplinary Approaches to the Study of Stone Age Weaponry*, edited by R. Ioviță and K. Sano, pp. 245-258. Vertebrate Paleobiology and Paleoanthropology Series, Springer, Dordrecht. DOI 10.1007/978-94-017-7602-8\_17.
- 2015 Theory in Archaeology: Morphometric Approaches to the Study of Fluted Points. *Lithic Technological Systems and Evolutionary Theory*, edited by N. Goodale and W.Andrefsky, pp. 48-60. Cambridge University Press, Cambridge, UK.
- 2015 Scope of and Current Issues in Lithic Analysis: Introduction to the Volume. In *Works in Stone: Contemporary Perspectives on Lithic Analysis*, edited by M. Shott, pp. 1-10. University of Utah Press, Salt Lake City.
- 2010 Stone-tool Demography: Reduction Distributions in North American Paleoindian Tools. In *New Perspectives on Old Stones: Analytical Approaches to Palaeolithic Technologies*, edited by S. Lycett and P. Chauhan, pp. 275-293. Springer/Kluwer, New York.

- 2009 Systematic Properties of Stone Tool Reduction: Curation Analysis of Palaeoindian Bifaces and Unifaces. In J.Wilkins and K.Anderson editors, *Tools of the Trade: Methods, Techniques, and Innovative Approaches in Archaeology*, pp. 91-106. University of Calgary Press, Calgary.
- 2008 Lithic Reduction, Its Measurement, and Implications. In *Lithic Technology: Measures of Production, Use and Curation*, W.Andrefsky ed., pp. 23-45. Cambridge University Press. (first author, with Margaret Nelson)
- 2008 Lower Paleolithic Industries, Time, and the Meaning of Assemblage Variation. In *Time In Archaeology: Time Perspectivism Twenty Years Later*, S.Holdaway and L.Wandsnider eds., pp. 46-60. University of Utah Press.
- 2008 Darwinian Evolutionary Theory and Lithic Analysis. In *Cultural Transmission and Archaeology: Issues and Case Studies*, M.O'Brien editor, pp. 146-157. Society for American Archaeology Press, Washington, D.C.
- 2007 Recent Advances in Stone-tool Reduction Analysis: A Review for Brazilian Archaeologists. In *Das Pedras aos Homens: Tecnologia Lítica na Arqueologia Brasileira*, edited by Lucas Bueno and A. Isnardis, pp. 243-267. Argumentum Editora: Belo Horizonte, Minas Gerais, Brazil.
- 2006 Formation Theory's Past and Future: Introduction to the Volume. In *Formation Theory in Archaeology: Readings from American Antiquity and Latin American Antiquity*, M. Shott editor, pp. 1-16. Society for American Archaeology Press, Washington, D.C.
- 2006 Purépecha Pottery Ethnoarchaeology. In *The Diversity of 21<sup>st</sup> Century Anthropology: The Life and Intellectual Legacies of Susan Kent*, pp. 47-56. W. Ashmore et al. eds. Archeological Papers of the American Anthropological Association No. 16. University of California Press, Berkeley. (First author, with E. Williams)
- 2006 An Unwashed's Knowledge of Archaeology: Class and Merit in Academic Placement. In *Reflections from the Wrong Side of the Tracks: Class, Identity, and the Working Class Experience*, S.Muzzatti and V.Samarco eds., pp. 221-239. Rowman & Littlefield, New York.
- 2005 The Reduction Thesis and Its Discontents: Review of Australian Approaches. In *Lithics 'Down Under': Australian Perspectives on Lithic Reduction, Use and Classification*, ed. by C.Clarkson and L.Lamb, pp. 109-125. British Archaeological Reports International Monograph Series 1408, Oxford, Archaeopress

- 2004 Aggregate Methods and the Future of Debris Analysis. In *Aggregate Analysis in Chipped Stone Studies*, C. Hall and M.L. Larson eds., pp. 211-228. University of Utah Press, Salt Lake City.
- 2004 Hunter-Gatherer Aggregation in Theory and Evidence: The North American Paleoindian Case. In *Hunter-Gatherers in Theory and Archaeology*, pp. 68-102. G.Crothers ed. Southern Illinois University, Center for Archaeological Investigations, Carbondale, IL.
- 2003 Size as a Factor in Assemblage Variation: The European Middle Palaeolithic Viewed from a North American Perspective. In *Lithic Analysis at the Millennium*, N.Moloney and M. Shott eds., pp. 137-149. Archtype, London.
- 2003 Lithic Analysis at the Millennium: Introduction. In *Lithic Analysis at the Millennium*, N. Moloney and M.Shott eds., pp. xiii-xv. Archtype, London. (Second author, with N. Moloney)
- 2003 Time as Sequence, Type as Ideal: Whole-Object Measurement of Woodland Biface Size and Form in Midwestern North America. In *Multiple Approaches to the Study of Bifacial Technology*, M. Soressi ed., pp. 251-271. University of Pennsylvania Museum Press, Philadelphia.
- 2001 Datos Censales Sobre la Vida Util de la Cerámica: Estudio Etnoarqueológico en Michoacán. In *Estudios Cerámicos en el Occidente y el Norte de Mexico*, E. Williams and P. Weigand eds., pp. 97-125. Colegio de Michoacán, Zamora, Mexico. (First author, with Eduardo Williams)
- 2001 Quantification of Broken Objects. *Handbook of Archaeological Sciences*, M.Pollard and D.Brothwell eds., pp. 707-717. Wiley & Sons, London.
- 1999 The Paleoindians: Michigan's First People. In *Retrieving Michigan's Buried Past: The Archaeology of the Great Lakes State*, ed. by J. Halsey, pp. 59-70. Cranbrook Institute Press, Bloomfield Hills, Michigan. (First author, with Henry Wright)
- 1999 The Early Archaic: Life After the Glaciers. In *Retrieving Michigan's Buried Past: The Archaeology of the Great Lakes State*, ed. by J. Halsey, pp. 71-82. Cranbrook Institute Press, Bloomfield Hills, Michigan.
- 1997 Transmission Theory in the Study of Stone Tools: A Midwestern North American Example. In *Rediscovering Darwin: Evolutionary Theory and Archeological*

- Explanation*, ed. by M.Barton and G.Clark, pp. 193-204. Archeological Papers of the American Anthropological Association No. 7. Washington, D.C.
- 1996 Innovation in Prehistory: A Case Study from the American Bottom. *Stone Tools: Theoretical Insights into Human Prehistory*, ed. by G. Odell, pp. 279-314. New York: Plenum.
- 1996 Some Comments on a Continuing Debate. *Stone Tools: Theoretical Insights into Human Prehistory*, ed. by G. Odell, pp. 377-392. New York: Plenum. (with G.Odell et al.)
- 1992 Commerce or Service: Models of Practice in Archaeology. In *Quandaries and Quests: Visions of Archaeology's Future*, L. Wandsnider ed., pp. 9-24. Southern Illinois University Press, Carbondale.
- 1992 Late Woodland Economy and Settlement in the Mid-Ohio Valley: Recent Results from the Childers/Woods Project. In *Cultural Variability in Context: Prehistoric Settlement Adjustments in the Mid-Ohio River Valley During The Woodland Period*, M. Seeman, editor, pp. 52-64. Kent State University Press, Kent, OH.
- 1990 Stone Tools and Economics: Great Lakes Paleoindian Examples. In B.L. Isaac and K.B. Tankersley eds., *Early Paleoindian Economies of Eastern North America*. pp. 3-43. Research in Economic Anthropology, Supplement 5. JAI Press, Greenwich, CT.
- 1990 Lithic Analysis. In *The Bridgeport Township Site: Archaeological Investigation at 20SA620, Saginaw County, Michigan*, edited by J. O'Shea and M.Shott, pp. 59-107. Anthropological Papers No. 81, University of Michigan Museum of Anthropology.
- 1989 Technological Organization in Great Lakes Paleo-Indian Assemblages. In *Eastern Paleoindian Lithic Resource Use*, C. Ellis and J. Lothrop eds., pp. 221-237. Boulder: Westview Press.

#### **Other Peer-Review or Solicited Articles**

- 2015 Introduction to the Theme "Pros and Cons of Consulting Collectors." *The SAA Archaeological Record* 15(5):11-13,39. (first author, with B. Pitblado)
- 2015 The Present and Future of Archaeologist-Collector Collaboration. *The SAA Archaeological Record* 15(5):36-39. (second author, with B. Pitblado)

- 2014 The Archaeological Record. In *Encyclopedia of Global Archaeology*, C. Smith, ed., pp. 344-351. Springer Science, New York. doi 10.1007/978-1-4419-0465-2.
- 2012 New Developments in Lithic Analysis: Laser Scanning and Digital Modeling. *The SAA Archaeological Record* 12(3):12-17, 38. (First author, with Brian Trail)
- 2011 On Social and Functional Process in Backed Tools. *Australian Archaeology*, No. 72:72. (Comment on “Backed Artefacts: Useful Socially and Operationally,” by J.White, Australian Archaeology 72:67-75.)
- 2010 Lithic Landscapes and Raw-Material Exploitation among Hunter-Gatherers. *Intersecciones en Antropología* No. 11: 326-332. Universidad Nacional del Centro de la Provincia de Buenos Aires, Argentina. (Review essay for *Estrategias de Aprovechamiento y Utilización de las Materias Primas Líticas en el Campo Volcánico Pali Aike (Prov. Santa Cruz, Argentina)*, by J.E. Charlin. BAR International Series 1901, Oxford, UK, 2009.)
- 2010 Crises and Solutions in American Archaeology. *SAA Archaeological Record* 10(1):37-38.
- 2009 Comment on "The Chaîne Opératoire Approach in Middle Paleolithic Archaeology," by O.Bar- Yosef and P. van Peer. *Current Anthropology* 50:123-124.
- 2009 The Earliest Inhabitants of the Midwest. In *Archaeology in America, An Encyclopedia: Volume 2, Midwest and Great Plains/Rocky Mountains*, F.McManamon ed., pp. 32-34. Greenwood Publishing, New York.
- 2008 equal o nll roofht w ded l e vsbr cted: A Proposal for Conservation of Private Collections in American Archaeology. *SAA Archaeological Record* 8(2):30-35.
- 2006 Every Generation the Same: The Persistence of Class Bias in the American Professoriate. (Retitled by editor “How Liberal Arts Colleges Perpetuate Bias”). *Academe* 92(5):22-25.  
(<http://www.aaup.org/AAUP/pubsres/academe/2006/SO/Feat/soshot.htm>)
- 2006 Comment on “Measuring Forager Mobility,” by J.P.Brantingham, *Current Anthropology* 47:452-453.
- 2005 The Solutrean Connection and New World Colonization, Part 2. *Iowa Archeology News* 55(1): 1-3.
- 2005 The Solutrean Connection and New World Colonization, Part 1. *Iowa Archeology News* 54(4): 4-8.

- 2004 Midwestern Paleoindian Context. In *The Earliest Americans: Paleoindian Sites in the Eastern United States*, ed. by E. Seibert, pp. 78-109, 262-297. National Historic Landmarks Survey, U.S. Dept. of the Interior, National Park Service, Washington, D.C. ([www.cr.nps.gov/aad/design/pubs/nhlead/](http://www.cr.nps.gov/aad/design/pubs/nhlead/))
- 2004 Guilt by Affiliation: Merit and Standing in Academic Archaeology. *The SAA Archaeological Record* 4(2):30-37.
- 2001 FYI: Radiocarbon Dating. *Iowa Archeology News: Newsletter of the Iowa Archeological Society* 51(3):4-5.
- 2001 Crises in Forager Studies, Ethnographic and Archaeological. *Reviews in Anthropology*, 29:211-232.
- 2000 The Midwest. *Common Ground: Archeology and Ethnography in the Public Interest* Spring/Summer 2000:20-33. (*Common Ground* is a popular journal published by the National Park Service)
- 2000 Geographic Emphases in American Archaeological Practice. *SAA Bulletin* 18(2):22-27.
- 1997 Lithic Reduction at 13HA365, A Middle Woodland Occupation in Hardin County. *Journal of the Iowa Archaeological Society* 44:109-120.
- 1997 On Apples and Oranges. *Lithic Technology* 22:188-189.
- 1996 Subsurface Testing. In *Oxford Companion to Archaeology*, ed. by B. Fagan, pp. 702-703. Oxford University Press, New York.
- 1994 The Childers Site and Early Late Woodland Cultures of the Upper Ohio Valley. *West Virginia Archaeologist* 45:1-30. (First author, with R.Jefferies, G.Oetelaar, N.O'Malley, M.Powell and D.Wymer)
- 1993 Comments on "AIA Guidelines for Geomorphological Investigations." *Journal of the Iowa Archaeological Society* 40:11-12.
- 1991 Archaeological Implications of Revisionist Ethnography. *Michigan Discussions in Anthropology* 10:31-40.
- 1990 Childers, Woods and Late Woodland Chronology in the Upper Ohio Valley. *West Virginia Archaeologist* 42: 27-40

- 1987 Paleoindian Research in Michigan: Current Status of the Gainey and Leavitt Projects. *Current Research in the Pleistocene* 4: 27-30. (Second author, with D.Simons and H.Wright)
- 1987 Le Role de l'Universite dans le Recherche Contractuelle aux Etats Unis: Une Response a Anderson. *Nouvelles de l'Archeologie* 27:17-21. (French translation of "The organization of contract archaeology in the United States: some comments and a response to Anderson.")
- 1987 20WA174: A Multicomponent Site in Ann Arbor, Michigan. *Michigan Archaeologist* 33:15-51.
- 1987 Archaeology in Ann Arbor: Introduction to the Volume. *Michigan Archaeologist* 33:5-14.
- 1986 Life in Ann Arbor: The First 10,000 years. *Ann Arbor Magazine* 9:10-14.
- 1984 Archaeological Resources of the Thumb Area of Michigan. *Michigan Archaeologist* 30:1-79. (First author, with P.Welch)
- 1984 Paleoindian Research in Michigan: The Gainey and Leavitt Sites. *Current Research in the Pleistocene* 1:21-22. (Second author, with D.Simons and H.Wright)
- 1982 Carmen Baggerly: An Appreciation. *Michigan Archaeologist* 28:92-94.

#### BOOK REVIEWS

- 2017 Review of "Neanderthal Lithic Industries at La Quina," by A. Jelinek. University of Arizona Press, 2013. *Journal of Anthropological Research* 73:695-696.
- 2017 Human Evolution and Modes in Lithic Technology. *Current Anthropology* 58:687-688. Review of J.Shea, "Stone Tools in Human Evolution: Behavioral Differences among Technological Primates," Cambridge Univ. Press, 2017.
- 2014 "Clovis Caches: Recent Discoveries and New Research," B.Huckell and J.D.Kilby, University of New Mexico Press. *Lithic Technology* 39:193-197.
- 2011 "The Archaeology of Regions: A Case for Full-Scale Coverage," S.Fish and S.Kowalewski eds., Percheron Press, 2009. *Midcontinental Journal of Archaeology* 36:245-248.
- 2010 "Toward a Behavioral Ecology of Lithic Technology: Cases from Paleoindian Archaeology," T.Surovell, University of Arizona Press, 2009. *Cambridge*



- Archaeological Journal* 20:456-458.
- 2010 “Measured on Stone: Stone Artefact Reduction, Residential Mobility, and Aboriginal Land Use in Arid Central Australia,” W.Law, British Archaeological Reports IS S1962, 2009. *Australian Archaeology* 70:78-80.
- 2008 “Paleoindian Archaeology: A Hemispheric Perspective,” J.Morrow and C.Gnecco eds., University Press of Florida, 2006. *Cambridge Archaeological Journal* 18:127-129.
- 2004 “Ethnicity, Hunter-Gatherers, and the ‘Other’: Association or Assimilation in Africa,” S.Kent ed., Smithsonian Institution Press, 2002. *American Antiquity* 69:184-185.
- 2002 “Constructing Frames of Reference: An Analytical Method for Archaeological Theory Building using Ethnographic and Environmental Data Sets,” L.Binford, University of California Press, 2001. *Antiquity* 76:266-268.
- 2002 “Excavation,” S.Roskams, Cambridge University Press, 2001. *Journal of Anthropological Research* 58:270-272.
- 2000 “Clovis Blade Technology,” M.Collins, University of Texas Press, 1999. *American Antiquity* 65:766-767.
- 1999 “Pottery Ethnoarchaeology in the Central Maya Highlands,” M.Deal. University of Utah Press, 1998. *Antiquity* 73:967-968.
- 1999 “Lithics: Macroscopic Approaches to Analysis,” W.Andrefsky, Cambridge University Press, 1998. *Journal of Anthropological Research* 55:288-289.
- 1996 “The First Discovery of America: Archaeological Evidence of the Early Inhabitants of the Ohio Area,” W.Dancey, ed., Ohio Archaeological Council, 1994. *American Antiquity* 61:171-172.
- 1996 “Expanding Archaeology,” J.Skibo,W.Walker,A.Neilsen eds., University of Utah Press, 1995. *American Antiquity* 61:610-611.
- 1995 “From Kostenki to Clovis: Upper Paleolithic—Paleoindian Adaptations,” O.Soffer and N.Praslov eds., Plenum Press, 1993. *Journal of Field Archaeology* 22:248-252.
- 1993 “The Archaeology of Southern Ontario to A.D. 1650,” C.Ellis and N.Ferris eds., Ontario Archaeological Society, 1990. *American Antiquity* 58:385-386.
- 1991 “Woodland Cultures on the Western Prairies: The Rainbow Site Investigations,” D.Benn ed., University of Iowa Press, 1990. *Michigan Archaeologist* 37:201-207.

- 1991 “Archaeological Method and Theory, Volume 2,” M.Schiffer ed., University of Arizona Press. *Journal of the Iowa Archaeological Society* 38:74-76.

**PAPERS/ INVITED LECTURES/POSTERS/DISCUSSANT**

- 2018 Scale and Community in Hopewell Networks at Fort Ancient and Newark Earthworks: An Expansion Study. Completion report of funded project of the same title. Third author, with E.Olson and K.Nolan. June.
- 2018 Parts and Wholes: Reduction Allometry and Modularity in Experimental Folsom Points. Poster presented at the 83<sup>rd</sup> Annual Meeting of the Society for American Archaeology. Washington, D.C., 12 April 2018. (first author, with E. Otárola-Castillo)
- 2017 Co-chair, “*Collaborative Engagement: Working with Responsible Private Collectors and Collections*” Midwest Archaeological Conference Sponsored Symposium, Indianapolis, 19 Oct.
- 2017 The Ethics of Professional-Collector Collaboration. Paper presented in *Collaborative Engagement: Working with Responsible Private Collectors and Collections*, Midwest Archaeological Conference Sponsored Symposium, Indianapolis, 19 Oct.
- 2017 Co-chair, “Geometric Morphometrics and the Study of Lithic Artifacts: Towards an Integration with Other Approaches.” 11<sup>th</sup> International Symposium on Knappable Materials, Buenos Aires, ARG, 7 Nov.
- 2017 The Mixture Problem in Flake Analysis: Allocating Flake Samples to Segments of Reduction Using CLSR Methods. 11<sup>th</sup> International Symposium on Knappable Materials, Buenos Aires, ARG, 10 Nov.
- 2017 Chair and moderator of the forum “Professionals, Avocationals, Collectors: Recalibrating the Relationship,” Society for American Archaeology, 82nd Annual Meeting, Vancouver. 31 March.
- 2016 How Is a Rock Like a Deer? Figuring Out How Ancient Great Basin People Made Stone Tools.” Invited lecture, Archaeological Institute of America, Akron-Kent Chapter. 11 February.
- 2015 Correlates of the Central-Place Foraging Model: A View from the Modena Obsidian Quarry. Invited lecture, School of Language, Culture and History (Dept. of Anthropology), Oregon State University, Corvallis. 15 April.

- 2015 Co-organizer (with B. Pitblado) and moderator of the forum “Cons or Pros? Should Archaeologists Collaborate with Responsible Collectors?” Society for American Archaeology, 80<sup>th</sup> Annual Meeting, San Francisco. 17 April.
- 2015 Pros and Cons of Consulting Collectors: A Case Study from the River Raisin in Michigan. Paper presented at the Society for American Archaeology, 80<sup>th</sup> Annual Meeting, San Francisco. 18 April.
- 2014 Discussant, Exploring Variability in Bipolar Technology. Society for American Archaeology, 79<sup>th</sup> Annual Meeting, Austin. 26 April.
- 2013 Curation and Scraper Reduction: North American Paleoindian Examples and Their Relevance to Paleolithic Recycling. The Origins of Recycling: A Paleolithic Perspective, Institute of Archaeology, Tel Aviv University, 8 October 2013.
- 2012 How Much Are Scrapers at Nobles Pond? A Pilot Study in Measurement of Uniface Reduction. Society for American Archaeology, 77<sup>th</sup> Annual Meeting, Memphis. 22 April.
- 2012 Discussant. “Social Complexity and the Bow in Prehistoric North America.” Society for American Archaeology, 77<sup>th</sup> Annual Meeting, Memphis. 20 April.
- 2012 Documenting the Archaeological Record: The Complementary Roles of Professionals and Amateurs. Keynote lecture, 83<sup>rd</sup> Annual Meeting of the Society for Pennsylvania Archaeology. Clarion, 14 April.
- 2011 The Reduction Thesis and Southeastern Lithic Analysis: An Outsider’s Perspective. Invited forum “To Type or Not to Type: Is That the Question?” Southeastern Archaeological Conference, Jacksonville, FL, 3 November.
- 2011 Weibull and Gompertz-Makeham Analysis of Experimental Spear/Dart Data: Implications for Stone-tool Survivorship. Stone Age Weaponry Conference, University of Gutenberg, Mainz, Germany. 20-22 September.
- 2011 Organized Symposium “Lithic Technology and the Status of Rocks in Archaeology: A Tribute to George Odell.” Society for American Archaeology, 76<sup>th</sup> Annual Meeting, Sacramento.
- 2009 Digital Imaging of Artifacts: Recent Developments and Prospects. *New Developments in Ohio Archaeology* symposium, Ohio Archaeological Conference, Newark. 1 Nov.
- 2009 Morphometric Approaches to the Study of Fluted Points. Paper presented at the 74<sup>th</sup> Annual Meeting of the Society for American Archaeology. Atlanta. 23 April.

- 2009 Human Colonization and Late Pleistocene Lithic Industries of the Americas. For *People Colonizing New Worlds*, First Harvard Australian Studies Symposium. Harvard University, 18 April.
- 2008 Purépecha Pottery Ethnoarchaeology in Michoacán, Mexico. Invited lecture for The Archaeological Conservancy. Cleveland Museum of Natural History, 29 October.
- 2008 Acercamientos Cladísticos y Morfométricos en los Análisis Líticos: Explorando las Relaciones Históricas entre las Puntas Clovis y Cola de Pescado. X Congreso de la Asociación Latinoamericana de Antropología Biológica. La Plata, Argentina, 21 October.
- 2008 People and Proboscideans in the Paleoindian Midwest. In *Early Paleoindian Colonization of the North American Midcontinent*. University of Illinois, Champaign-Urbana. 25 April.
- 2008 Stone-tool Demography: Reduction Distributions in Paleoindian Tools. In *Analytical Approaches to Paleolithic Technology*. 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver. 27 March.
- 2008 Discussant, *Modeling Paleoindian Sites and Assemblages: PIDBA (Paleoindian Database of the Americas) and Other Approaches*. 73<sup>rd</sup> Annual Meeting of the Society for American Archaeology, Vancouver. 28 March.
- 2008 Ethnoarchaeology of Pottery Discard in Michoacán, Mexico. College of Wooster, Wooster, OH. 25 February.
- 2007 Stone-tool Reduction Analysis and Model-fitting. Department of Anthropology, University of Minnesota. 14 September.
- 2007 *Chaîne Opératoire* y Secuencia de Reducción: Estudios Líticos Francés y Norteamericano. Plenary address for Simpósio Internacional: Tecnologia Lítica no Brasil: Fundamentos Teóricos, Problemas e Perspectivas de Pesquisa. Museu de História Natural e Universidade Federal de Minas Gerais, Brasil. Lucas Bueno, Andre Isnardis H. and Juliana Machado, organizers. 12 June.
- 2007 Acercamiento Reduccionál a Tipología y Uso Lítico: Implicaciones por los Estudios Líticos Brasileños. (“Reduction Approaches to Stone-tool Typology and Use: Implications for Brazilian Lithic Studies.”) In Simpósio Internacional: Tecnologia Lítica no Brasil: Fundamentos Teóricos, Problems e Perspectivas de Pesquisa. Museu de História Natural e Universidade Federal de Minas Gerais, Brasil. Lucas Bueno, Andre Isnardis H. and Juliana Machado, organizers. 15 June.

- 2006 Discussant. *Current Research in the Late Pleistocene/Early Holocene Midcontinent*. 50<sup>th</sup> Midwest Archaeological Conference, Champaign-Urbana, IL.
- 2006 Core Reduction and Refitting: Lessons from WHS623x, an Upper Paleolithic Site in Jordan. 71<sup>st</sup> Annual Meeting of the Society for American Archaeology, San Juan. (First author, with John Lindly and Geoffrey Clark)
- 2006 Discussant in the Symposium “Artifact Life-Cycle and the Organization of Lithic Technologies. 71<sup>st</sup> Annual Meeting of the Society for American Archaeology. San Juan.
- 2006 Organizer and Chair of the Symposium “Symmetries and Assymetries in the Archaeology of North America and Latin America.” 71<sup>st</sup> Annual Meeting of the Society for American Archaeology. San Juan.
- 2005 Systematic Properties of Stone-tool Reduction. In “Tools of the Trade: Methods, Techniques, And Innovative Approaches in Archaeology,” Chacmool Conference 2005. University of Calgary, Calgary, AB.
- 2005 Technology and Reduction in Stone-tool Analysis. Seminar sponsored by the Institute for Advanced Study and Department of Archaeology, La Trobe University, Melbourne, Australia. 28 July.
- 2005 Measurement and Model-Fitting in Stone Tool Reduction. Seminar sponsored by the Center for Archaeological Research and School of Archaeology and Anthropology, Australian National University, Canberra. 22 July.
- 2005 Palimpsests in Geoarchaeology. Forum presented at the 70<sup>th</sup> Annual Meeting of the Society for American Archaeology, Salt Lake City, 1 April.
- 2005 Nomothetic Archaeology: The Paleobiological Analogy. University of Arizona Dept. of Anthropology and IGERT Program in Archaeological Sciences. Tucson, AZ, 18 February.
- 2004 Analysis of Use-Life Distributions by Mathematical Failure Models: Application to Ethno- Archaeological Data from Michoacán. Archaeological Sciences of the Americas Conference, Tucson, AZ, 26 September.
- 2004 Use Life and Curation in New Guinea Experimental Used Flakes. 69<sup>th</sup> Annual Meeting of the Society for American Archaeology. Montreal, March. (with Paul Sillitoe)
- 2004 Purepe’cha Pottery Ethnoarchaeology. 69<sup>th</sup> Annual Meeting of the Society for American Archaeology. Montreal, March. (with Eduardo Williams)

- 2003 Representativity of the Midwestern Paleoindian Record. 68<sup>th</sup> Annual Meeting of the Society for American Archaeology. Milwaukee, April.
- 2002 “Cult Archaeology: European Myths and North American Prehistory”; and “Creation Science: Anthropological Dimensions of the Creationist Controversy.” Graceland College, Lamoni, Iowa, 5 November.
- 2002 Archaeological Validation of Paleoindian Colonization Models for North America: Problems with the Evidence. Invited paper, First Colonisation and Early Settlement of the Americas, AHRB Centre for the Evolutionary Analysis of Cultural Behaviour and the Institute of Archaeology, University College London. London, 7 February.
- 2001 Past and Prospect in Midwestern Paleoindian Studies. Invited paper in Plenary Session, Midwest Archaeological Conference. LaCrosse, WI, 12 October.
- 2001 Pottery Ethnoarchaeology in Michoacán, Mexico. Poster presented at the 66<sup>th</sup> Annual Meeting of the Society for American Archaeology. New Orleans, 20 April.
- 2001 Hunter-Gatherer Aggregation in Theory and Evidence: The Eastern North America Paleoindian Case. ∫Hunters and Gatherers in Theory and Archaeology.∞ Eighteenth Annual Visiting Scholar Conference, SIU-Carbondale. 23 March.
- 2000 Muddles in the Middle: Data Quality in Regional Analysis in Midwestern North America. Research Seminar Series. Cotsen Institute of Archaeology, University of California-Los Angeles.
- 2000 Time as Sequence, Type as Ideal: Whole-Object Measurement of Biface Size and Form in Midwestern North America. 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia.
- 2000 Presenter in the Sponsored Forum “The Adoption of the Bow and Arrow in North America: Chronology, Technology, and Social Process.” 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia.
- 2000 Discussant in the Symposium “Approaches to Data Analysis in Archaeology.” 65<sup>th</sup> Annual Meeting of the Society for American Archaeology, Philadelphia.
- 1999 Pottery Ethnoarchaeology in Michoacán, Mexico: The Third Season’s Report. 98th Annual Meeting of the American Anthropological Association, Chicago.
- 1999 Data Quality in Survey Sampling, Assemblage Composition and Archaeological Formation. 64th Annual Meeting of the Society for American Archaeology, Chicago.

- 1998 Assemblage Analysis and Why Archaeologists Don't Take It Seriously. University of Bradford Dept. of Archaeological Sciences (March), University of Durham Dept. of Archaeology (May).
- 1998 Bordean Systematics and the Functional Argument. University of Edinburgh Dept. of Archaeology. February.
- 1998 Size as a Factor in Assemblage Variation: A New World Perspective on European Middle Paleolithic Assemblages. Conference on Recent Approaches to Stone Tool Analysis, Institute of Archaeology, University College London. March.
- 1997 Pottery Ethnoarchaeology in Michoacán, Mexico. 96th Annual Meeting of the American Anthropological Association. Washington, D.C. (with Eduardo Williams) November.
- 1997 Ethnography, Experiment and Data in the Study of Burned Rocks. 62d Annual Meeting of the Society for American Archaeology. Nashville.
- 1996 Recent Investigations at the Gillett Grove (13CY2) Oneota Site, Clay County, Iowa. 41st Midwest Archaeological Conference, Beloit, WI. (First author, with John Doershuk)
- 1996 Variation in Paleoindian Assemblages. 61st Annual Meeting of the Society for American Archaeology. New Orleans.
- 1995 Discussant in the Symposium "Recent Ethnoarchaeological Investigations in Ethiopia." 61st Annual Meeting of the Society for American Archaeology. New Orleans.
- 1996 Assemblage Formation Models in Archaeology. Dept. of Anthropology, University of Utah. Salt Lake City.
- 1995 Lithic Reduction at 13HA365, a Middle Woodland Occupation in Iowa. 60th Annual Meeting of the Society for American Archaeology. Minneapolis.
- 1994 Continuous Variation in Point Size and Form: Examples from the American Midwest. 59<sup>th</sup> Annual Meeting of the Society for American Archaeology. Anaheim.
- 1993 Adoption of the Bow-and-Arrow and Time-Dependent Variation in Woodland Projectile Points from the American Bottom. 38<sup>th</sup> Midwest Archaeological Conference. Milwaukee
- 1993 Innovation and Selection in Prehistory: A Case Study from the American Bottom. 2d Conference on Theory in Lithic Analysis. University of Tulsa.
- 1993 Mortal Pots: Use Life and Vessel Size in the Formation of Ceramic Assemblages. 58th

- Annual Meeting of the Society for American Archaeology. St. Louis.
- 1992 Evolution and Creationism: A Debate with R. Lumsden. University of Northern Iowa.
- 1991 Economy and Social Form among Foragers: Great Lakes Paleoindian Examples. 56th Annual Meeting of the Society for American Archaeology. New Orleans.
- 1991 Fidelity of Surface Distributions: A Case Study from the Butler Site, Michigan. 36<sup>th</sup> Midwest Archaeological Conference. LaCrosse, Wisconsin.
- 1990 Commerce or Service: Models of Practice in American Archaeology. 7th Annual Visiting Scholar's Conference, "The Future of the Past: American Archaeology in A.D. 2001." Carbondale: Southern Illinois University.
- 1989 Stone Tools and Economics: Some Great Lakes Paleoindian Examples. 54th Annual Meeting of the Society for American Archaeology. Atlanta.
- 1989 Late Woodland Economy and Settlement: The Childers/Woods Project. 54th Annual Meeting of the Society for American Archaeology. Atlanta.
- 1988 Stone Tools in Cultural Perspective: Late Woodland Lithic Assemblages in the Upper Ohio Valley. 45th Southeastern Archaeological Conference. New Orleans.
- 1987 Settlement mobility and technological organization among Great Lakes Paleo-Indian foragers: some recent results. 52nd Annual Meeting of the Society for American Archaeology. Toronto.
- 1987 Late Woodland settlement in the Upper Ohio Valley: archaeological investigations at The Childers and Woods sites, Mason County, West Virginia. 44th Southeastern Archaeological Conference. Charleston. (With G. Oetelaar)
- 1984 Forager mobility and technological organization. Delivered in the symposium entitled "Studies in the Organization of Lithic Technologies." 49th Annual Meeting of the Society for American Archaeology. Portland.
- 1983 The Gainey site: a Great Lakes Paleo-Indian assemblage. Delivered in the symposium entitled "Paleo-Indian in Eastern North America: New Looks at an Old Problem." 48th Annual Meeting of the Society for American Archaeology. Pittsburgh. (With D.Simons and H.Wright)
- 1982 Methodological aspects of shovel test sampling in archaeology. Michigan Academy of Science, Arts and Letters. Kalamazoo. (With J.Kraker and P.Welch)



- 1981 Variability in nineteenth century assemblages from Ann Arbor, Michigan. Michigan Academy of Science, Arts and Letters. Ann Arbor. (With J. Krakker)
- 1981 The distribution and abundance of archaeological sites in the River Raisin watershed. For the symposium "Regional Paleoecology in Great Lakes Prehistory." 46th Annual Meeting of the Society for American Archaeology. San Diego. (With C.S. Peebles)
- 1981 Activity structure of Great Lakes Paleo-Indian sites. Delivered in the symposium entitled "Regional Paleoecology in Great Lakes Prehistory." 46th Annual Meeting of the Society for American Archaeology. San Diego. (With J.Voss)

### TECHNICAL REPORTS

Sixteen major reports and several dozen minor ones (1978-1991), Midwestern and northeastern U.S., including:

- 2018 SCALE AND COMMUNITY IN HOPEWELL NETWORKS AT FORT ANCIENT AND NEWARK EARTHWORKS: AN EXPANSION STUDY. Third author with E. Olson & K. Nolan. Submitted to Ohio History Fund.
- 2016 QUARRIES AND TERRANES: MAPPING AND ANALYSIS OF THE MODENA, TEMPIUTE AND KANE SPRINGS OBSIDIAN SOURCES, LINCOLN COUNTY, NEVADA. Report of Lincoln County Archaeological Initiative Grant No. 2008 V040 5844FD B005 411C submitted to the Bureau of Land Management, Ely, NV District Office.

### PROFESSIONAL SOCIETIES

Society for American Archaeology  
Midwest Archaeological Conference  
Ohio Archaeological Council

### PROFESSIONAL SERVICE

<b>Editorial Boards:</b>	<i>Journal of Anthropological Research</i>	2015-18 (renewable)
	<i>Lithic Technology</i>	1994-present
	Consejo Editorial, <i>Intersecciones en Antropología</i> (Buenos Aires)	2010-2017
	<i>World Archaeology</i>	2003-2014
	Greenwood Press Studies in Archaeology	1998-2004
	<i>Journal of Archaeological Method and Theory</i>	1994-2000
<b>SAA Lithic Studies (then Research Excellence) Award Committee</b>		(1998-2001)
<b>Committee on Awards for Archaeological Excellence</b>		(2014-2015)
<b>SAA Crabtree Award Committee chair</b>		(2015-2018)

SAA Task Force on “Relationships between Professional Archaeologists, Avocational Archaeologists, and Responsible Artifact Collectors.” (May-Sept. 2016) (see SAA Board Motion 141-54.7, 11 April 2018 for its “Statement on Collaboration with Responsible and Responsive Stewards of the Past,” passed after review of the task force report)

**Manuscripts reviewed (approximately 300) for:** *Advances in Archaeological Practice*, *American Anthropologist*, *American Antiquity*, *Antiquity*, *Archaeological and Anthropological Sciences*, *Archaeology in Oceania*, *Archaeometry*, *Cambridge Archaeological Journal*, *Canadian Journal of Archaeology*, *Chungara: Revista de Antropología Chilena*, *Cuadernos del Instituto Nacional de Antropología (Argentina)*, *Current Anthropology*, *Ethnoarchaeology*, *Geoarchaeology: an International Journal*, *Indiana University Press*, *International Journal of Electrical Power & Energy Systems*, *Journal of Anthropological Archaeology*, *Journal of Anthropological Research*, *Journal of Archaeological Research*, *Journal of Archaeological Method and Theory*, *Journal of Archaeological Science*, *Journal of Archaeological Science-Reports*, *Journal of Field Archaeology*, *Journal of Middle Atlantic Archaeology*, *Journal of World Prehistory*, *Kiva*, *Lakehead University Dept. of Northern Environments and Cultures*, *Latin American Antiquity*, *LaTrobe University Department of Archaeology*, *Lithic Technology*, *Michigan Archaeologist*, *Michigan Discussions in Anthropology*, *Midcontinental Journal of Archaeology*, *North American Archaeologist*, *Paleoamerica*, *Plains Anthropologist*, *Plenum Press*, *PLoS ONE*, *Proceedings of the National Academy of Sciences of the United States of America*, *Quaternary International*, *Springer*, *Springer-Verlag*, *University of Akron Press*, *University of Auckland Department of Anthropology*, *University of Melbourne School of Graduate Studies*, *University of Utah Press*, *University of Western Australia Department of Archaeology*, *University Press of Florida*, *World Archaeology*.

**Granting agencies reviewed for (approximately 175 proposals):** European Institutes for Advanced Study, Iowa Academy of Science, Leakey Foundation, National Geographic Society, National Science Foundation, Social Science and Humanities Research Council of Canada, Wenner-Gren Foundation.

### **Miscellaneous**

Interviewed for and main subject of “Breaking the Class Ceiling,” by E. Pain, published in *ScienceCareers*, 22 May 2014. ([http://sciencecareers.sciencemag.org/career\\_magazine/previous\\_issues/articles/2014\\_05\\_22/caredit.a1400123](http://sciencecareers.sciencemag.org/career_magazine/previous_issues/articles/2014_05_22/caredit.a1400123))