

J. Daniel Rogers
CURRICULUM VITAE
June 2020

PERSONAL DATA

Mailing Addresses: Department of Anthropology, NHB 112
National Museum of Natural History
Smithsonian Institution
P. O. Box 37012
Washington, DC 20013-7012

Voice and E-Mail: Office: (202) 633-1895
Home: (703) 403-8469
E-Mail: rogersd@si.edu

ORCID: 0000-0003-0735-2431

EDUCATIONAL DATA

Ph.D. 1987, University of Chicago (Anthropology)
Dissertation: Culture Contact and Material Change: Arikara and Euro-American Interactions in the Eighteenth and Nineteenth Centuries

M.A. 1982, University of Oklahoma (Anthropology)
Thesis: Social Ranking and Change in the Harlan and Spiro Phases of Eastern Oklahoma

B.A. 1976, University of Oklahoma (Anthropology, minor in Zoology)

CURRENT POSITIONS

Emeritus Curator, Department of Anthropology, National Museum of Natural History, Smithsonian

Affiliate Faculty, Department of Computational and Data Sciences, George Mason University

RESEARCH THEMES

Analysis of social change using agent-based computational, ethnohistorical, and archaeological, methodologies; the social and community role of museums; analysis of human interactions with the environment; the rise of states and empires; Inner Asian history and archaeology; analysis of culture contact in the North America Great Plains, the Caribbean, and Central Mexico; technical analysis of ceramics.

PROFESSIONAL EXPERIENCE

Positions and Affiliations Held:

- Curator Emeritus, Department of Anthropology, National Museum of Natural History, 2018-present.
- Curator, Department of Anthropology, National Museum of Natural History, 1989-2018.
- Affiliate Faculty, Department of Computational and Data Sciences, George Mason University, 2012-present. Course taught: “Origins of Social Complexity”
- Adjunct Professor, Department of Anthropology and Museum Studies Program, George Washington University, 2003-2018. Courses taught: “Museums and the Public” and “Anthropology in the Museum.”
- Chairman, Department of Anthropology, National Museum of Natural History, 2005-2010.
- History Commission, Panamerican Institute for Geography and History, Organization of American States, 2007-2014.
- Head, Division of Archaeology, National Museum of Natural History, 2004-2005.
- Co-Chair, Dept. of Anthropology, National Museum of Natural History, Smithsonian, 2000-2002.
- Director, Latin American Research Program, National Museum of Natural History, 1997-2000.
- Head, Division of Archaeology, National Museum of Natural History, 1992-1999.
- Associate Curator of Anthropology, National Museum of Natural History, Smithsonian Institution, 1989-1998.
- Advisor, U.S. Department of Agriculture project, “Food Losses From the Farm to the Consumer,” 1998-2000.
- Associate Editor, *Journal of American Archaeology (Revista de Arqueología Americana)* Panamerican Institute for Geography and History, 1996-2011.
- Adjunct Archaeologist, Oklahoma Archaeological Survey, University of Oklahoma, 1989-1992.
- Group Leader, Cultural and Biological Diversity Research Initiative, National Museum of Natural History, 1994-1995.
- Acting Director, National Anthropological Archives, Smithsonian Institution, 1990.
- Visiting Assistant Professor, University of California, Los Angeles, 1988. Course taught: “Eastern U.S. Archaeology.”
- Post-Doctoral Fellow, University of California, Los Angeles, 1987-1988.
- Resident Scholar, School of American Research, Santa Fe, 1986-1987.

- Research Assistant, University of Chicago, 1983-1986.
- Consultant, Spiro Mounds Project, 1983-2001.
- Instructor, Field Museum, summer 1983. Course on Southeastern U.S. American Indian ethnohistory.
- Spiro Project Lead Archaeologist, Oklahoma Archeological Survey, 1979-1982.
- Staff Archaeologist, Oklahoma Conservation Commission, 1978.
- Teaching Assistant, University of Oklahoma, 1976-1977.
- Lew Wintz Student Aid Award, Oklahoma Archeological Survey, 1975-1976.
- Student Curator, Oklahoma Museum of Natural History, 1974-1975.

Field Work:

Principal Investigator, Survey of Empire Period urban centers, Mongolia, 2002, 2007, 2010, 2011.

Principal Investigator, Toluca Valley Archaeological Project, Central Mexico, 1995-2002.

Co-Principal Investigator, Excavations at Sulfer Ghaut and Hichmans sites, Nevis, West Indies, 1991, 1993, and 1994.

Co-Principal Investigator, Excavations, Tall Cane Site, Oklahoma, 1991.

Principal Investigator, Arkansas Basin Archaeological Project, 1979-1993.

Project Assistant, Moquegua Project, Peru, summer 1984.

Principal Investigator and Co-Director, Spiro Mounds Project, 1979-1982.

Principal Investigator, Rock Creek Site (34At-172), 1978.

Principal Investigator, excavations at 34Wg-108, May, 1978.

Principal Investigator, Survey of Fourche Maline Valley, 1978.

Assistant Archaeologist, University of Oklahoma Field School, summer 1977.

University of Oklahoma Field School, summer 1976.

Assistant Archaeologist, Viper Marsh Site (34Mc-205), July, 1975.

Field Archaeologist, Oklahoma, various sites, 1974.

TEACHING

Course—"Origins of Social Complexity," Dept. of Computational Social Science, George Mason University, fall 2014

Course—"Museums and the Public—Exhibiting Culture," Dept. of Anthropology and Museum Studies Program, George Washington University, 2004-2015

Course—"Anthropology in the Museum," Dept. of Anthropology and Museum Studies Program, George Washington University, 2011 and 2012

Course—"Eastern North American Archaeology," Dept. of Anthropology, University of California, Los Angeles, 1988

Course—"North American Indian Ethnohistory," Field Museum, 1985

PROFESSIONAL ACTIVITIES, AWARDS, AND GRANTS RECEIVED

- 2014 Supplement 2, National Science Foundation Grant, (CDI-Type II), Cyber-Enabled Understanding of Complexity in Socio-Ecological Systems Using Computational Thinking, Claudio Cioffi-Revilla (PI) Daniel Rogers (Co-PI)
- 2013 Supplement 1, National Science Foundation Grant, (CDI-Type II), Cyber-Enabled Understanding of Complexity in Socio-Ecological Systems Using Computational Thinking, Claudio Cioffi-Revilla (PI) Daniel Rogers (Co-PI)
- 2012 National Science Foundation Grant, CI-P, Workshop on Enhancing a Large-Scale Multiagent Simulation Tool, Sean Luke (PI) Cioffi-Revilla (Co-PI), DeJong (Co-PI), Rogers (Co-PI).
- 2011-2015 National Science Foundation Grant, 4 years, (CDI-Type II), Cyber-Enabled Understanding of Complexity in Socio-Ecological Systems Using Computational Thinking, Claudio Cioffi-Revilla (PI) Daniel Rogers (Co-PI)
- 2010 External Review Panel, member, Austrian National Museum of Natural History (Naturhistorisches Museum, Vienna)
- 2008 External Review Panel, member, Dept. of Anthropology, Wellesley College
- 2008 Science Achievement Award, National Museum of Natural History
- 2007-2012 Editorial Board, School for Advanced Study Press, Santa Fe, New Mexico
- 2007 External Review Panel, Chair, New York State Museum
- 2006-2010 National Science Foundation Grant, 3 years (Agent-Based Dynamics of Social Complexity: Modeling Adaptive Behavior and Long-Term Change in Inner Asia) (PI Claudio Cioffi-Revilla, George Mason University; Co-PI Daniel Rogers)
- 2005 Science Achievement Award, National Museum of Natural History
- 2004-2005 Chairman, Taskforce on Diversity Initiatives, Society for American Archaeology
- 2004 Chairman, Senate of Scientists, National Museum of Natural History
- 2003 Nominating Committee, Society for American Archaeology
- 1997 Smithsonian Latino Initiative Grant (Establishment of the Latin American Research Program)
- 1996 Smithsonian Latino Initiative Grant (Internship Program in Latino History and Archaeology) (with Jane M. Walsh)
- 1995 National Museum of Natural History Research Initiative Grant (The Consequences of Culture Contact: A Preliminary Study of Environment and Social Change in the Valley of Toluca, Mexico) (with Jane M. Walsh)
- 1995 H. John Heinz III Charitable Fund Grant Program for Latin American Archaeology (Society and Ecology in the Early Contact Period: Surface Collections from Two Sites in the Toluca Valley, Mexico) (with Jane M. Walsh and Karen M. Dohm)
- 1994 Presidential Recognition Award, Society for American Archaeology

- 1993 Program Chair, Society for American Archaeology annual meeting, Anaheim, 1994
 1992-1994 NSF review panel for Systematic Anthropological Collections Program
 1991 Earthwatch Grant (The Origins of Chiefdoms) (with Lois E. Albert)
 1990-1993 Board Member (Councilor), Anthropological Society of Washington
 1989 Smithsonian Scholarly Studies Grant (Subsistence and the Development of Ranked Societies in the Caddoan Region)
 1987 Institute of American Cultures Grant (Prehistoric Regional Interactions in the Arkansas Basin)
 1987 University of California at Los Angeles, postdoctoral fellowship
 1986 School of American Research Scholar (completion of dissertation research on Arikara)
 1985 National Science Foundation, Dissertation Improvement Grant (Arikara Responses to Euro-American Contact)
 1984 Lounsbery Research Grant, American Museum of Natural History (Arikara archival research)
 1984 Tinker Foundation Grant for Latin American Studies (Moquegua Project)
 1982 CIC Fellowship for graduate study, University of Chicago
 1982 Oklahoma Council for Interpretation Scholarship
 1982 Oklahoma Humanities Committee Grant (Scenes From Spiro Life)
 1982 Oklahoma Humanities Committee Grant (Presentation Series on Spiro at the Oklahoma Museum of Natural History) (with Peter Tirrell)
 1981 State of Oklahoma (Phase III Research at Spiro Mounds State Park) (with Don G. Wyckoff)
 1981 Executive Council Chair, Anthropology Student Association University of Oklahoma
 1980 State of Oklahoma (Phase II Research at Spiro Mounds State Park) (with Don G. Wyckoff)
 1979 State of Oklahoma (Phase I Research at Spiro Mounds State Park) (with Don G. Wyckoff and Lois Albert)
 1976 Lew Wintz Service Aid Award
 1975 Oklahoma Academy of Science Grant (Dryopoid Beetle Taxonomy)
 1974 Alumni Development Fund Scholarship, University of Oklahoma

PROFESSIONAL AFFILIATIONS

American Center for Mongolian Studies
 Association of Indigenous Anthropologists
 Coalition for Archaeological Synthesis
 Complex Systems Society
 Computational Social Science Society of the Americas
 Oklahoma Anthropological Society
 Society for American Archaeology

RESEARCH CONTRIBUTIONS

Publications:

Rogers, J. Daniel and William W. Fitzhugh

In Press The Emergence of Cultural Diversity: Long Distance Interactions and Cultural Complexity in North America. In *Introduction, Handbook of North American Indians*, vol. 1. Smithsonian Institution Scholarly Press, Washington, DC.

Kradin, N. N. and J. D. Rogers (guest editors)

2019 Archaeology of Complexity in the Eurasian Steppe. *Journal of Social Evolution and History* 18 (2). Special Section.

Rogers, J. D.

2019 The Complexity of Nomadic Empires. *Journal of Social Evolution and History* 18 (2):148-165. doi: 10.30884/seh/2019.01.08

Stephens, L., et al. (**J. D. Rogers**, Number 13 of 120 authors)

2019 Archaeological assessment reveals Earth's early transformation through land use, *Science*, 30 Aug 2019: Vol. 365, Issue 6456, pp. 897-902. DOI: 10.1126/science.aax1192 2019.

Rogers, J. Daniel and Wendy H. Cegielski

2018 Convergence May Help Scientists Predict the Future. *Smithsonian Voices* Blog Post. March 1. Archived at smithsonianmag.com

Rogers, J. Daniel

2018 Strategies of Empire Expansion. In *The Archaeology of Imperial Landscapes*. Pp. 301-323. Edited by Bleda S. Düring and Tesse Stek. Cambridge University Press, Cambridge. doi: 10.1017/9781316995495.011

Rogers, J. Daniel and Wendy H. Cegielski

2017 Building a Better Past with the Help of Agent-Based Modeling. *Proceedings of the U.S. National Academy of Science* 114 (49): 12841-12844. Doi: 10.1073/pnas.1718277114
A free download is available at: www.pnas.org/cgi/doi/10.1073/pnas.1718277114

Rogers, J. Daniel

2017 Dynamic Trajectories, Adaptive Cycles, and Complexity in Culture Change. *Journal of Archaeological Method and Theory* 24: 1326-1355. DOI 10.1007/s10816-017-9314-6.
Also published at Online First: <http://link.springer.com/article/10.1007/s10816-017-9314-6>

Rogers, J. Daniel

2017 Inner Asian Politics and Their Built Environment. *Archaeological Research in Asia* 11:1-14, DOI 10.1016/j.ara.2017.03.002. Also published online at <http://authors.elsevier.com/sd/article/S2352226716300630>

Cegielski, Wendy H. and J. Daniel Rogers

2016 Rethinking the Role of Agent-Based Modeling in Archaeology. *Journal of Anthropological Archaeology* 41:283-298. DOI: 10.1016/j.jaa.2016.01.009

Alessa, Lilian, Andrew Kliskey, Mark Altaweel, Michael Barton, Steve Bankes, Eduardo Bondizio, Dan Brown, Johannes Feddema, Colin Grier, Jianguo Liu, Emilio Moran, Jonathan Ozik, Thomas Park, William Rand, **Daniel Rogers**, and Shaowen Wang

2015 *Best Practices for Integrating Social Science into Social Ecological Systems Science: Future Directions for Building a More Resilient America*. Center for Resilient Communities, University of Idaho, Moscow, Idaho.

Cioffi-Revilla, C., **J. D. Rogers**, P. Schopf, S. Luke, J. Bassett, A. Hailegiorgis, W. Kennedy, P. Froncek, and E. Wei

2015 MASON NorthLands: A Geospatial Agent-Based Model of Coupled Human-Artificial-Natural Systems in Boreal and Arctic Regions. Proceedings of the European Social Simulation Association.

Cioffi-Revilla, Claudio, William Honeychurch, and **J. Daniel Rogers**

2015 MASON Hierarchies: A Long-Range Agent Model of Power, Conflict, and Environment in Inner Asia. In *The Complexity of Interaction Along the Eurasian Steppe Zone in the First Millennium CE*, pp. 89-113. Edited by Jan Bemmman and Michael Schmauder. Bonn Contributions to Asian Archaeology, Vol. 7. Bonn University Press, Bonn, Germany.

Rogers, J. Daniel

2015 Empire Dynamics and Inner Asia. In *The Complexity of Interaction Along the Eurasian Steppe Zone in the First Millennium CE*, pp. 73-88. Edited by Jan Bemmman and Michael Schmauder. Bonn Contributions to Asian Archaeology, Vol. 7. Bonn University Press, Bonn, Germany.

Rogers, J. Daniel, Claudio Cioffi-Revilla, and Samantha Jo Linford

2015 The Sustainability of Wealth Among Nomads: Methods in Agent-Based Modeling. In *Mathematics in Archaeology*, pp. 431-447. Edited by Juan A. Barceló and Igor Bogdanovic. CRC Press, London.

Payette, Nicholas, Marius Bujorianu, Glen Ropella, Ken Cline, Jeffrey Schank, Matt Miller, Sara Jonsson and Laszlo Gulyas and Richard Legendi and Olaf Bochmann and Luis de Sousa, Vlasios Voudouris, Daniil Kiose, Przemyslaw Szufel, Steve Saul, John McManus and Vittorio Scarano,

Gennaro Cordasco, Chris Hollander, Paul Wiegand, Vera Kazakova, Brian Hrolenok, **J. Daniel Rogers**, Michael Schader, Sean Luke, Kenneth De Jong, Mark Coletti, Paul Schopf, Claudio Cioffi-Revilla, Keith Sullivan, Khaled Talukder, Ahmed Elmolla, and Ermo Wei
 2013 Future MASON Directions: Community Recommendations, Report of the 2013 MASON NSF Workshop. *George Mason University Computer Science Technical Report* 2013-9.

Rogers, J. Daniel
 2013 Pastoralist Mobility and Social Controls In Inner Asia: Experiments Using Agent-Based Modeling. *Structure and Dynamics* 6(2). Permalink: <http://www.escholarship.org/uc/item/7rg669rm>

Rogers, J. Daniel
 2012 Inner Asian States and Empires: Theories and Synthesis. *Journal of Archaeological Research* 20:205-256. doi:10.1007/s10814-011-9053-2.

Rogers, J. Daniel, Teresa Nichols, Theresa Emmerich, Maciek Latek, and Claudio Cioffi-Revilla
 2012 Modeling Scale and Variability in Human-Environmental Interactions in Inner Asia. *Ecological Modelling* 241:5-14. doi:10.1016/j.ecolmodel.2011.11.025.

Rogers, J. Daniel
 2012 Comment on “Multi-Regional Emergence of Mobile Pastoralism and Non-Uniform Institutional Complexity Across Eurasia.” By Michael D. Frachetti. *Current Anthropology* 53(1):27-28.

Cioffi-Revilla, Claudio, **J. Daniel Rogers**, and Atesmachew Hailegiorgis
 2011 Geographic Information Systems and Spatial Agent-Based Model Simulations for Sustainable Development. *ACM (Association for Computing Machines) Transaction in Intelligent Systems and Technologies* 3(1): Article 10. Doi:10.1145/2036264.2036274 (downloaded 217 times as of August 6, 2013)

Sievert, April K. and J. Daniel Rogers
 2011 *Artifacts from the Craig Mound at Spiro, Oklahoma*, with a contribution by Javier Urcid. Smithsonian Contributions to Anthropology 49, Smithsonian Institution Scholarly Press, Washington, DC.

Rogers, J. Daniel
 2011 Spiro and the Development of a Regional Social System. In *Artifacts from the Craig Mound at Spiro, Oklahoma* by April K. Sievert and J. Daniel Rogers, with contributions by Javier Urcid. Smithsonian Contributions to Anthropology 49, pp. 1-12. Smithsonian Institution Scholarly Press, Washington, DC.

Sievert, April K. and J. Daniel Rogers

2011 History of Spiro Research. In *Artifacts from the Craig Mound at Spiro, Oklahoma* by April K. Sievert and J. Daniel Rogers, with a contribution by Javier Urcid. Smithsonian Contributions to Anthropology 49, pp. 13-18. Smithsonian Institution Scholarly Press, Washington, DC.

Rogers, J. Daniel

2011 Stable Isotope Analysis and Diet in Eastern Oklahoma. *Southeastern Archaeology* 30:96-107.

Cioffi-Revilla, Claudio, **J. Daniel Rogers**, Steven P. Wilcox, and Jai Alterman

2011 Computing the Steppes: Data Analysis for Agent-Based Models of Polities in Inner Asia. In *Xiongnu Archaeology: Multidisciplinary Perspectives of the First Steppe Empire in Inner Asia*, edited by Ursula Brosseder, and Bryan Miller, pp. 97-110. Bonn University Press, Bonn, Germany.

Cioffi-Revilla, Claudio, **J. Daniel Rogers**, and Maciej Latek

2010 The MASON HouseholdsWorld Model of Pastoral Nomad Societies. In *Simulating Interacting Agents and Social Phenomena: The Second World Congress*, edited by Keiki Takadama, Claudio Cioffi-Revilla, and Guillaumen Deffaunt, pp. 193-204. Springer, Tokyo.

Rogers, J. Daniel

2010 (reprinted) The Contingencies of State Formation in Eastern Inner Asia. Reprinted in *Encyclopedia Britannica* (eb.com) at <http://www.britannica.com/bps/additionalcontent/18/25975642/The-Contingencies-of-State-Formation-in-Eastern-Inner-Asia>. Accessed January 16, 2010. Originally published in 2007 as The Contingencies of State Formation in Eastern Inner Asia. *Asian Perspectives* 46(2): 249-274.

Rogers, J. Daniel and Claudio Cioffi-Revilla

2009 Expanding Empires and a Theory of Change. In *Current Archaeological Research in Mongolia: Papers from the 1st International Conference on Archaeological Research in Mongolia held in Ulaanbaatar, August 19th-23rd, 2007*, edited by Jan Bemann, Hermann Parzinger, Ernst Pohl, and Damdinsüren Tseveendorzh, pp. 445-459. Bonn Contributions to Asian Archaeology, Vol. 4. Bonn University Press, Bonn.

Rogers, J. Daniel

2009 Simulating the Past to Explore the Future. *AnthroNotes* 30 (2): 8-9.

Rogers, J. Daniel

2009 Ancient Cities of the Steppe. In *Genghis Khan and the Mongol Empire*, edited by William Fitzhugh, Morris Rossabi, and William Honeychurch, pp. 127-131. Mongolian Preservation Foundation, Arctic Studies Center, Washington, DC.

Rogers, J. Daniel

2009 The Spiro Site. In *Archaeology in America: An Encyclopedia*, edited by Francis P. McManamon. pp. 324-329. Greenwood Press, Westport, Connecticut.

Rogers, J. Daniel

2009 The Harlan Site. In *Archaeology in America: An Encyclopedia*, edited by Francis P. McManamon. pp. 322-323. Greenwood Press, Westport, Connecticut.

Rogers, J. Daniel

2008 (reprint) The Contingencies of State Formation in Eastern inner Asia (Russian translation of 2007 article). In *The Mongolian Empire and the Nomadic World*, edited by Nikolai Kradin, pp. 144-180. Ulan-Ude.

Cioffi-Revilla, Claudio, **J. Daniel Rogers**, Steven P. Wilcox, and Jai Alterman

2008 Computing the Steppes: Survival Analysis and Agent-Based Modeling of Polities in Inner/Central Asia. Proceedings of the 104th Annual Meeting of the American Political Science Association, Boston. Published on-line at http://www.allacademic.com/meta/p278391_index.html. Accessed January 13, 2011.

Rogers, J. Daniel

2007 The Contingencies of State Formation in Eastern Inner Asia. *Asian Perspectives* 46(2): 249-274.

Cioffi-Revilla, Claudio, Sean Luke, Dawn C. Parker, **J. Daniel Rogers**, William W. Fitzhugh, William Honeychurch, Bruno Frohlich, Paula DePriest, and Chunag Amartuvshin

2007 Agent-based Modeling Simulation of Social Adaptation and Long-Term Change in Inner Asia. In *Advancing Social Simulation: The First World Congress*, edited by Shingo Takahashi, David Sallach, and Juliette Rouchier, pp. 189-200. Springer, Tokyo.

Cioffi-Revilla, Claudio, Sean Luke, Dawn C. Parker, **J. Daniel Rogers**, William W. Fitzhugh, William Honeychurch, Bruno Frohlich, Paula DePriest, and Naran Bazarsad

2006 Agent-Based Dynamics of Social Complexity: Modeling Adaptive Behavior and Long-Term Change in Inner Asia. Proceedings of the North American Association for Computational Social and Organizational Science, Notre Dame, Indiana, U.S.A.

Rogers, J. Daniel

2006 Chronology and the Demise of Chiefdoms: Eastern Oklahoma in the Sixteenth and Seventeenth Centuries. *Southeastern Archaeology* 25(1):20-28.

Rogers, J. Daniel

2006 Ceramics and Chronology. In *The Prehistory of Nevis*, edited by Samuel M. Wilson. Yale University Publications in Anthropology 87: 65-102. New Haven, Connecticut.

Rogers, J. Daniel (unacknowledged)

2006 Latin America and Latino Projects. In *Hispanic Heritage at the Smithsonian: A Decade of Latino Initiatives*, edited by Smithsonian Latino Center, pp. 150-151. Smithsonian Institution, Washington, DC.

Benson, Kristin M. and J. Daniel Rogers

2005 Wichita Archaeology and the Harris Collection. *Oklahoma Archeology* 53(4):13-19.

Cable, Stephanie, Sarah Kurnick, and **J. Daniel Rogers**

2005 A New Collection of Taíno Artifacts from the Dominican Republic.

<http://www.nmnh.si.edu/anthro/cm/index.htm>

Rogers, J. Daniel, Erdenebat Ulambayar, and Mathew Gallon

2005 Urban Centers and the Emergence of Empires in Eastern Inner Asia. *Antiquity* 79:801-818.

Rogers, J. Daniel

2005 Archaeology and the Interpretation of Colonial Encounters. In *The Archaeology of Colonial Encounters: Comparative Perspectives*, edited by Gil Stein. pp. 331-354. School of American Research Press, Santa Fe.

Rogers, J. Daniel and George Sabo, III

2004 The Caddos. In *Handbook of North American Indians, Southeast*. Vol 14. pp. 616-631. Smithsonian Institution Press, Washington DC.

Redman, Charles L., Steven R James, Paul R. Fish, and J. Daniel Rogers (editors)

2004 *The Archaeology of Global Change: The Impact of Humans on Their Environment*. Smithsonian Institution Press, Washington, DC.

Redman, Charles L., Paul Fish, Steven James, and **J. Daniel Rogers**

2004 Introduction: Human Impacts on Past Environments. In *The Archaeology of Global Change: The Impact of Humans on Their Environment*, edited by Charles L. Redman, Steven R. James, Paul R. Fish, and J. Daniel Rogers. pp. 1-8. Smithsonian Institution Press, Washington, DC.

Rogers, J. Daniel

2004 A View from the Past. In *The Archaeology of Global Change: The Impact of Humans on Their Environment*, edited by Charles L. Redman, Steven R. James, Paul R. Fish, and J. Daniel Rogers. pp. 243-247. Smithsonian Institution Press, Washington, DC.

Rogers, J. Daniel

2004 The Global Environmental Crisis: An Archaeological Agenda for the 21st Century. In *The Archaeology of Global Change: The Impact of Humans on Their Environment*, edited

by Charles L. Redman, Steven R. James, Paul R. Fish, and J. Daniel Rogers. pp. 271-277. Smithsonian Institution Press, Washington, DC.

Rogers, J. Daniel, Carla Dove, Gary R. Graves, and Marcy Heacker-Skeans
2003 The Identification of Feathers in Textiles from the Spiro Site. *Southeastern Archaeology* 21:245-251.

Barker, Alex W., Craig E. Skinner, M. Steven Shackley, Michael D. Glascock, and **J. Daniel Rogers**
2002 Mesoamerican Origin for an Obsidian Blade from the Pre-Columbian Southeastern United States. *American Antiquity* 67(1):103-108.

Rogers, J. Daniel, Lois E. Albert, and Frank Winchell
2000 Chronometrics at the Norman Site. *Caddoan Archaeology* 11 (1-2):61-68.

Brown, James A. and J. Daniel Rogers
1999 AMS Dates on Artifacts of the Southeastern Ceremonial Complex from Spiro. *Southeastern Archaeology* 18(2):11-18.

Rogers, J. Daniel
1999 Culture Contact and the Analysis of Change in Artifact Assemblages: The Arikara Case. *Cuadernos de Arqueología Mediterránea* 3:83-95.

Rogers, J. Daniel
1997 Review of The Spiro Ceremonial Center: The Archaeology of Arkansas Valley Caddoan Culture in Eastern Oklahoma, by James A. Brown. *Journal of Anthropological Research* 53:480-481.

Rogers, J. Daniel
1997 Review of Beyond Subsistence: Plains Archaeology and the Postprocessual Critique, edited by Philip Duke and Michael C. Wilson. *American Antiquity* 62:159-160.

Berman, Tressa L. and J. Daniel Rogers
1996 Arikara (Sahnish). In *Encyclopedia of North American Indians*, edited by Frederick E. Hoxie. pp. 42-44. Houghton Mifflin, New York.

Rogers, J. Daniel
1996 Markers of Social Integration: The Development of Centralized Authority in the Spiro Region. In *Political Structure and Change in the Prehistoric Southeastern United States*, edited by John F. Scarry. pp.53-68. University Press of Florida, Gainesville.

Goodman, Dean, Yasushi Nishimura, and J. Daniel Rogers

1995 GPR (Ground Penetrating Radar) Time Slices in Archaeological Prospection. *Archaeological Prospection* 2:85-89.

Rogers, J. Daniel

1995 Review of Traditional Narratives of the Arikara, 4 Vols. by Douglas R. Parks. *American Indian Quarterly* 19:570-572.

Rogers, J. Daniel

1995 Introduction. In *Mississippian Communities and Households*, edited by J. Daniel Rogers and Bruce D. Smith. pp.1-6. University of Alabama Press, Tuscaloosa.

Rogers, J. Daniel

1995 The Archaeological Analysis of Domestic Organization. In *Mississippian Communities and Households*, edited by J. Daniel Rogers and Bruce D. Smith. pp.7-31. University of Alabama Press, Tuscaloosa.

Rogers, J. Daniel

1995 Dispersed Communities and Integrated Households: A Perspective from Spiro and the Arkansas Basin. In *Mississippian Communities and Households*, edited by J. Daniel Rogers and Bruce D. Smith. pp.81-98. University of Alabama Press, Tuscaloosa.

Rogers, J. Daniel and Bruce D. Smith (editors)

1995 *Mississippian Communities and Households*. University of Alabama Press, Tuscaloosa.

Rogers, J. Daniel

1994 A Look Back at the 1994 Annual Meeting. *SAA Bulletin* 12(3):14-15.

Rogers, J. Daniel

1994 A Chronology of Native North Americans Before 1500. In *The Native North American Almanac: A Reference Work on Native North Americans in the United States and Canada*, edited by Duane Champagne. pp. 1-16. Gale Research, Detroit.

Rogers, J. Daniel

1994 50,000 B.C. to A.D. 1499. In *Chronology of Native North American History: From Pre-Columbian Times to the Present*, edited by Duane Champagne, pp. 3-32. Gale Research, Detroit. (A revised version of above chapter.)

Rogers, J. Daniel

1993 Various entries on North, Central, and South America. In *Smithsonian Timelines of the Ancient World*, edited by Christopher Scarr, Dorling-Kindersley, London and Smithsonian Press, Washington, D.C.

- Rogers, J. Daniel and Samuel M. Wilson (editors)
1993 *Ethnohistory and Archaeology: Approaches to Postcontact Change in the Americas*. Plenum Press, New York.
- Peterson, Dennis A., J. Daniel Rogers, Don G. Wyckoff, and Karen M. Dohm
1993 An Archaeological Survey of the Spiro Vicinity. Oklahoma Archeological Survey, *Archeological Resource Survey Report 37*.
- Wilson, Samuel M. and J. Daniel Rogers
1993 Historical Dynamics in the Contact Era. In *Ethnohistory and Archaeology: Approaches to Post-Contact Change in the Americas*, edited by J. Daniel Rogers and Samuel M. Wilson. pp. 3-15. Plenum Press, New York.
- Rogers, J. Daniel
1993 The Social and Material Implications of Culture Contact on the Northern Plains. In *Ethnohistory and Archaeology: Approaches to Post-Contact Change in the Americas*, edited by J. Daniel Rogers and Samuel M. Wilson. pp. 73-87. Plenum Press, New York.
- Rogers, J. Daniel
1992 Bloody Knife's Last Stand. *Natural History* 6/92:37-43.
- Rogers, J. Daniel
1992 America's First Discoverers. *Aboard* January/February:43-50.
- Rogers, J. Daniel
1992 Review of Towns and Temples Along the Mississippi, edited by David H. Dye and Cheryl Anne Cox, University of Alabama Press, Tuscaloosa. *The American Indian Quarterly* 16(3):427-428.
- Rogers, J. Daniel
1992 Review of The Mississippian Emergence, edited by Bruce D. Smith. Smithsonian Institution Press, Washington, D.C. *American Indian Culture and Research Journal* 16:219-222.
- Rogers, J. Daniel
1991 Regional Prehistory and the Spiro Site. *Southeastern Archaeology* 10:63-68.
- Rogers, J. Daniel
1991 A Perspective on Arkansas Basin and Ozark Highland Prehistory. *Caddoan Archeology* 2(1):9-16.
- Rogers, J. Daniel

1991 Patterns of Change on the Western Margin of the Southeast, A.D. 600-900. In *Stability, Transformation, and Variation: The Late Woodland Southeast*, edited by Michael S. Nassaney and Charles R. Cobb. pp. 221-248. Plenum Press, New York.

Rogers, J. Daniel

1990 *Objects of Change: The Archaeology and History of Arikara Contact with Europeans*. Smithsonian Institution Press, Washington, D.C.

Rogers, J. Daniel

1990 Review of Bibliography of the Catawba, by Thomas J. Blumer. Scarecrow Press, Metuchen, New Jersey (1987). *American Indian Quarterly* 14:67-68.

Rogers, J. Daniel

1989 Review of Vectors of Death: The Archaeology of European Contact, by Ann F. Ramenofsky. University of New Mexico Press, Albuquerque (1987). *American Antiquity* 54:658-660.

Brown, James A. and J. Daniel Rogers

1989 Linking Spiro's Artistic Styles: The Copper Connection. *Southeastern Archaeology* 8:1-8.

Fischbeck, Helmut J., **J. Daniel Rogers**, Stuart R. Ryan and Fern E. Swenson

1989 Sourcing Ceramics in the Spiro Region: A Preliminary Study Using Proton-Induced X-Ray Emission (PIXE) Analysis. *Midcontinental Journal of Archaeology* 14(1):3-17.

Rogers, J. Daniel, Don G. Wyckoff, and Dennis A. Peterson (editors)

1989 Contributions to Spiro Archaeology: Mound Excavations and Regional Perspectives. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 16.

Rogers, J. Daniel

1989 Settlement Contexts for Shifting Authority in the Arkansas Basin. In Contributions to Spiro Archaeology: Mound Excavations and Regional Perspectives, edited by J. Daniel Rogers, Don G. Wyckoff, and Dennis A. Peterson. pp. 159-176. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 16.

Rogers, J. Daniel

1989 Context for a Regional Perspective. In Contributions to Spiro Archaeology: Mound Excavations and Regional Perspectives, edited by J. Daniel Rogers, Don G. Wyckoff, and Dennis A. Peterson. pp. 113-115. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 16.

Rogers, J. Daniel

1987 Review of Ice Glider, 32OL110, Papers in Northern Plains Prehistory and

Ethnohistory, edited by W. Raymond Wood. Special Publication of the South Dakota Archaeological Society 10, 1986. In *Plains Anthropologist* 32:437-438.

Rogers, J. Daniel and Randi Korn

1986 Interpretive Development at the Spiro Mounds Site. In *Archaeological Parks: Integrating Preservation, Interpretation, and Recreation*, edited by Mary L. Kwas. pp. 23-26. Tennessee Department of Conservation, Nashville.

Rogers, J Daniel, Stanley Gough, and Douglas Heffington

1985 Temper Quantification in Aboriginal Ceramics. *Bulletin of the Oklahoma Anthropological Society* 34:83-95.

Rogers, J. Daniel

1985 Review of Ceremonies of the Pawnee. Part I: The Skiri; Part II: The South Bands, edited by Douglas R. Parks. Smithsonian Contributions to Anthropology 27, 1981. In *Plains Anthropologist* 30:269-270.

Rogers, J. Daniel

1983 Social Ranking and Change in the Harlan and Spiro Phases of Eastern Oklahoma. In *Southeastern Natives and Their Pasts: Papers Honoring Dr. Robert E. Bell*, edited by Don G. Wyckoff and Jack L. Hofman. pp. 17-128. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 11.

Rogers, J. Daniel

1983 Review of Mississippian Stone Images in Illinois. by T.E. Emerson. University of Illinois, Department of Anthropology, Circular 6, 1982. In *Plains Anthropologist* 28:251.

Rogers, J. Daniel

1982 The Experimental Determination of Lithic Tool Manufacturing Goals. In *Spiro Archaeology -- 1980 Research*, by J. Daniel Rogers, pp. 93-115. Oklahoma Archaeological Survey, *Studies in Oklahoma's Past* 9.

Rogers, J. Daniel, Michael C. Moore, and Rusty Greaves

1982 Spiro Archaeology -- The Plaza. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 10.

Rogers, J. Daniel

1982 Specialized Buildings in Northern Caddo Prehistory. *Papers in Anthropology* 23 (1):105-117.

Rogers, J. Daniel

1982 Fall Excavations at Spiro Mounds. *Newsletter of the Anthropology Graduate Student Association* 1(2):6.

- Rogers, J. Daniel
1982 Spiro Archaeology -- 1980 Research. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 9.
- Rogers, J. Daniel, Michael C. Moore, and John Stanley
1981 Some Additional Artifacts from Craig Mound. *Bulletin of the Oklahoma Anthropological Society* 30:33-50.
- Rogers, J. Daniel
1981 Spiro Phase III Research. *Newsletter of the Oklahoma Archaeological Survey* 1(3):5-6.
- Rogers, J. Daniel
1981 Spiro Research. *Oklahoma Anthropological Society Newsletter* 29(3):9-10.
- Rogers, J. Daniel
1981 Spiro Mounds Project. *Newsletter of the Oklahoma Archaeological Survey* 1(1):6.
- Powell, Mary L. and J. Daniel Rogers
1980 Bioarchaeology of the McCutchan-McLaughlin Site (34Lt-11): Biophysical and Mortuary Variability in Eastern Oklahoma. Oklahoma Archaeological Survey, *Studies in Oklahoma's Past* 5.
- Rogers, J. Daniel
1980 Spiro Archaeology--1979 Excavations. Oklahoma Archeological Survey, *Studies in Oklahoma's Past* 6.
- Rogers, J. Daniel
1980 *Preliminary Report on 1980 Excavations at Spiro Mounds State Park*. Oklahoma Archaeological Survey.
- Rogers, J. Daniel
1979 *Preliminary Report on 1979 Excavations at Spiro Mounds*. Oklahoma Archaeological Survey.
- Rogers, J. Daniel
1979 A Recently Discovered Mound at the Spiro Site. *Outlook: In Historic Preservation*. Oklahoma Historical Society, Oklahoma City.
- Rogers, J. Daniel
1979 Test Excavations at Gf-39 and Gf-43, Upper Red Rock Creek Watershed, Garfield County. In Cultural Resource Survey, Proposed Impoundments 38A and 38B, Upper Red

Rock Creek Watershed, Garfield County, Oklahoma. By Charles S. Wallis. Oklahoma Conservation Commission, *General Survey Report 9*.

Rogers, J. Daniel

1979 Excavations at Area 7 of the Rock Creek Site (34At-172) Atoka County, Oklahoma. Oklahoma Conservation Commission, *Archeological Research Report 6*.

Rogers, J. Daniel

1979 An Archaeological Survey of the Fourche Maline Valley South of Red Oak, Oklahoma. Oklahoma Archaeological Survey, *Archeological Resources Survey Report 8*.

Rogers, J. Daniel

1979 Reconsidering the Usefulness of Prehistoric Mud-Dauber Remains. *Plains Anthropologist* 24:67-68.

Rogers, J. Daniel

1978 Archaeological Site Destruction in the Fourche Maline Valley of Southeastern Oklahoma. *Oklahoma Anthropological Society Newsletter* 26(8):3-4.

Reports, Unpublished and Other:

Barton, Michael C., Lilian Na'ia Alessa, Steven Bankes, Thomas Bogdan, Lawrence Buja, Elily CoBabe-Ammann, Johannes J. Feddema, Kathleen A. Galvin, Sander van der Leeuw, Billie Turner II, Marina Alberti, Robert Axtell, Luis Betencourt, Steven J. Breckler, Eduardo Brondizio, Daniel G. Brown, Peter Fox, Robert Groves, Edward Hackett, Sandra Hofferth, James S. Jackson, Ronald Kassimir, Marc Levy, Jianguo Liu, Elilio Moran, Gerald C. Nelson, Margaret Palmer, William Rand, **J. Daniel Rogers**, James Syvitski, Shaowan Wang

2015 A National Center for Social Informatics and Analytics: Advancing Next Generation Human Systems Science. White Paper, submitted to Fay Cook, NSF Associate Director for Social, Behavioral, and Economic Sciences.

Rogers, J. Daniel, Anna Agbe-Davies, Frances Hayashida, Lisa Lucero, Desireé R. Martinez

2005 Diversity Initiatives Task Force Final Report. Submitted to the Board of the Society for American Archaeology.

Rogers, J. Daniel and Jane M. Walsh

1995-2000 Las Consecuencias del Contacto Cultural: Un Estudio Preliminar Del Cambio Ambiental y Social en El Valle de Toluca. Informe Temporada (*Informes Técnico* Nos. 1, 2, 3, and 4). Submitted to Consejo de Arqueología, Instituto Nacional de Antropología e Historia, México.

Rogers, J. Daniel, Erdenebat Ulambayar, Mathew Gallon

2004 A Survey of Urban Centers in Central Mongolia. In *The Hovsgol Deer Stone Project*:

2003 Field Report, edited by William W. Fitzhugh. pp. 70-91. Arctic Studies Center, National Museum of Natural History, Smithsonian Institution, Washington, D.C.

Rogers, J. Daniel

1994 Final Report of the Program Chair, 59th Annual Meeting, Anaheim. Submitted to the Society for American Archaeology.

Rogers, J. Daniel (editor and compiler)

1994 *Program and Abstracts of the 59th Annual Meeting of the Society for American Archaeology*. Society for American Archaeology, Washington, DC. (227 pages)

Research in Progress:

Computational Models for the Emergence of States and Empires—NSF funded project in conjunction with George Mason University--several studies are underway.

Several studies underway using computational modeling of pastoralists in Inner Asia to study human responses to extreme weather, the local role of overarching social controls, and transmission of wealth.

Analysis of human responses to climate change in the Circumboreal region using agent-based models—NSF (CDI) funded project in conjunction with George Mason University.

Book project—*In the Age of Empires*

Papers Presented, Symposia Organized, and Workshops Attended:

2017 “Non-Equilibrium Ecodynamics”. Presented in the lightning round forum, Modeling Agro-Pastoralism in Eurasia, Society for American Archaeology annual meeting, Vancouver, March 30.

2017 “Political Process, Polity Formation, and the Role of Urban Centers in Inner Asia”. Presented in the symposium Medieval Cities in the Eurasian Steppe, Society for American Archaeology annual meeting, Vancouver, April 1.

2017 “Architecture, Empires, and Archaeology: New Perspectives on Interpreting Mongolia’s Past”. Presented in the workshop Mongolian Archaeology: New Discoveries, New Concerns, Institute of East Asian Studies, U.C. Berkeley, April 3.

2016 “Advances in Computational Archaeology”. Invited lecture, Dept. of Anthropology, South Florida University, November 21.

2016 “Computing the Past”. Invited lecture, Working Group for Research Computing, Arizona State University, Tempe, March 24.

2016 “The role of Agent-Based Modeling in Archaeology”. J. Daniel Rogers and Wendy Cegielski. Presented in the symposium, Computational Approaches in the Practice of Archaeology, Society for American Archaeology annual meeting, Orlando, Florida, April 7.

2015 “MASON NorthLands: A Geospatial Agent-Based Model of Coupled Human-Artificial-Natural Systems in Boreal and Arctic Regions”. Cioffi-Revilla, Claudio, **J. Daniel Rogers**, Paul Schopf, Sean Luke, Jeff Bassett, Atesmachev Hailegiorgis, William Kennedy, Peter Froncek, Meghan Mulkerin, Madeline Shaffer, and Ermo Wei. Social Simulation Conference (SSC 2015), Groningen, The Netherlands, September 14-18.

2015 “Empires, Nomads, and Models: Archaeology and Agents on the Inner Asian Steppe”. Invited lecture, School of Human Evolution and Social Change, Arizona State University, September 23.

2015 “Archaeology Encounters the Agent”. Wendy Cegielski and J. Daniel Rogers (presenter). Presented at the Computational Social Science Society of the Americas, Santa Fe, New Mexico, October 28-31.

2015 “A Theory of Dynamic Trajectories”. J. Daniel Rogers. Presented at the Conference on Complex Systems, Foundations of Complex Systems, Session 1, Tempe, Arizona, September 28th.

2015 Participant--“Building Capacity for 21st Century Social Sciences”. NSF-funded workshop, Washington, DC, March 19-20.

2015 “Using Agent-Based Modeling to Examine the Effects of Social Connectivity on Resilience”. Hollis Miller and J. Daniel Rogers. Presented at the annual meeting of the Association of American Geographers, Chicago, April.

2015 Participant--“Best Practices for Integrating Social Sciences into Social Ecological Systems Science: Future Directions for Building a More Resilient America”. NSF-funded workshop, Washington DC, May 19.

2015 “MASON NorthLands: A Geospatial Agent-Based Model of Coupled Human-Artificial-Natural Systems in Boreal and Arctic Regions”. Claudio Cioffi-Revilla, J. Daniel Rogers, Paul Schopf, Sean Luke, Jeff Bassett, Atesmachev Hailegiorgis, William Kennedy, Peter Froncek, and Ermo Wei. Presented at the annual conference of the European Social Simulation Association. Groningen, Netherlands, May.

2014 “Graceful Failure and Societal Resilience Analysis Via Agent-Based Modeling and Simulation”. P. S. Schopf, C. Cioffi-Revilla, J. D. Rogers, J. Bassett, and A. B. Hailegiorgis. Presented at the fall meeting of the American Geophysical Union, San Francisco, December 15-19.

2014 “Strategies of Empire Expansion: Examples from Inner Asia”. Presented in the workshop “Consolidating Empires - The Archaeology of Repertoires of Rule”, Leiden University, Netherlands, April 11-12.

2013 “Applying Models of Human Behavior and Memory Across Space and Time” C. Cioffi-Revilla (presenter), J. Daniel Rogers, S. Luke. Presented in the symposium “Disasters and Environment: Science, Preparedness, and Resilience”, National Conference of the National Council on Science, Policy, and the Environment. Washington, DC.

2013 “Climate Change, Extreme Weather, and the Cyber Long View: Experiments in Agent-Based Modeling”, J. Daniel Rogers, Paul Schopf, Claudio Cioffi-Revilla, Sean Luke. Presented in the symposium “New Directions in Modeling Dynamics in Coupled Social-Natural Systems”, Society for American Archaeology Annual Meeting, Honolulu, April 4.

2012 “Nomads and Empires in the Archaeology of Inner Asia: Current Approaches” Presented in the workshop “Nomadic Life Styles and Narratives in Kazakhstan: Then and Now” Elliott School of International Affairs, George Washington University, November 8.

2012 “Modeling Socio-Ecological Systems Interaction with Climate Change: The Mason-Smithsonian Joint Project on Climate and Society”, Claudio Cioffi-Revilla, Paul Schopf, J. Daniel Rogers, and Sean Luke. Presented at the 3rd International Conference on Earth System Modelling, Hamberg, Germany, July. (presented by Paul Schopf).

2012 “Empire Dynamics”, Presented at The Complexity of Interaction along the Eurasian Steppe zone in the first Millennium AD. Empires, Cities, Nomads and Farmers. Sponsored by Bonn University, Bonn, Germany, February 9.

2012 “MASON HunnuLand: A Long-Range Agent Model of Inner Asia”, Claudio Cioffi-Revilla, J. Daniel Rogers, Sean Luke, Sarah Wise, Joseph Harrison. Presented in the Eurasian Peace Science Conference, Koç University, Istanbul. (presented by Cioffi-Revilla).

2011 “Modeling Complexity in Pastoralist Empires”, J. Daniel Rogers. Presented in the workshop “Mongolian Rock Art and Archaeology” Eastern Tennessee State University, Johnson City, October 27.

2011 “The Empire Period.” Presented at the Smithsonian Associates seminar “The Archaeology of Ritual Landscapes in Mongolia.” Smithsonian, Washington, DC, May 7.

2011 Discussant for the symposium "Comparative Perspectives on Culture Contact and Interaction: Objects, Contexts, and Practice." Organized by Dana Bardolph and Craig Smith. Society for American Archaeology, Sacramento, California, April 2.

2011 "Settlements and Community in the Dynamics of Inner Asian Empires", J. Daniel Rogers. Presented in the symposium, "Current Research and Approaches to the Archaeology of Communities in Central and Northeast Asia". Society for American Archaeology, Sacramento, California, March 31.

2011 "Landscapes of Social Change: Experiments in a Theory of Dynamic Trajectories", J. Daniel Rogers. Presented at the workshop, "Spatial Agent-Based Modeling of Social Complexity", NSF-ANR, Paris, March 17-18.

2011 "Modeling Human-Environmental Interactions in Inner Asia: Households to Empires", Rogers, J. Daniel, Claudio Cioffi-Revilla, and Sarah Wise. Presented at the symposium, "Modeling Across Millennia: Interdisciplinary Paths to Ancient Socionatural Systems", American Association for the Advancement of Science, February 20.

2010 "Lasting Connections: Some Reflections on Robert Laughlin as Colleague and Anthropologist", J. Daniel Rogers. Presented at the roundtable discussion "Crossing Mesoamerican Borders: The Linguistic, Ethnographic, and Practical Contributions of Robert M. Laughlin" at the Amer. Anth. Assoc. meetings, New Orleans, November 18.

2010 "Agent-Based Modeling of Inner Asian Pastoralists in a Historical Landscape", Rogers, J. Daniel, Claudio Cioffi-Revilla, Justine Benanty, and Sarah Wise. Presented at the American Association of Geographers annual meeting, Washington, DC, April 15.

2010 "Agent-Based Modeling of Climate Change, Ecosystems and Security: A Research Programme", Cioffi-Revilla, Claudio, Sean Luke, J. Daniel Rogers, Paul Schopf, and John Trimble. Presented at the Climate Change and Security Conference, Royal Norwegian Society of Sciences and Letters, Trondheim, Norway, June 22.

2009 "GIS and Agent-Based Modeling Simulations in Computational Social Science", Cioffi-Revilla, Claudio, J. Daniel Rogers, and Atesmachew Hailegiorgis. Presented at the Africa GIS Conference: Geo-Spatial Information and Sustainable Development in Africa, Facing Challenges of Global Changes, Kampala Uganda, October 26-30.

2009 "Scale and Trajectory in Complex Human-Environmental Interactions". Presented at the NSF-ANR workshop on Dynamics in the Human Sciences: Cognitive, Behavioral and Social Complexity, Reims, France, April 27-28.

2009 "Simulating Pastoralist Settlement Systems in Inner Asia", Rogers, J. Daniel, Maciej Latek, and William Honeychurch. Presented in the Symposium, Settling Some Issues:

Perspectives on Social Organization and Pastoralism in Prehistory, at the annual meeting of the Society for American Archaeology, Atlanta, April 23.

2009 "Computing the Steppes: Data Analysis for Agent-Based Modeling of Polities in Inner Asia", Cioffi-Revilla, C., J. D. Rogers, S. P. Wilcox, and J. Alterman. Presented at the annual meeting of the International Studies Association, New York, February 16.

2008 Symposium: Museums, Representation, Cultural Heritage, and Identify. Presented at the annual meeting of the American Anthropological Association, San Francisco, November 19-22. (Session Chair, J. Daniel Rogers)

2008 "Anthropology and the Global Museum," Rogers, J. D. and J. Alterman. Presented at the annual meeting of the American Anthropological Association, San Francisco, November 19-22.

2008 Discussant for the symposium, Updates from the Western Front: Current Research in Caddoan Archaeology, annual meeting of the Southeastern Archaeological Conference, Charlotte, NC, November 15.

2008 "Computing the Steppes: Data Analysis for Agent-Based Modeling of Polities in Inner Asia", Cioffi-Revilla, C., J. D. Rogers, S. P. Wilcox, and J. Alterman. Presented at the 104th American Political Science Association meetings, Boston, August 28-31.

2008 Symposium: Parallel Worlds: Inter-Disciplinary Agent-Based Models of Socioecological Processes and Complexity. Presented at the 73rd annual meeting of the Society for American Archaeology, Vancouver, March 26-30. (Organizers, Tim A. Kohler and J. Daniel Rogers)

2008 "Agent-Based Modeling of Long-Term Human and Social Dynamics in Inner Asia," Cioffi-Revilla, C. and J. D. Rogers. Presented at the 73rd annual meeting of the Society for American Archaeology, Vancouver, March 26-30.

2008 "The MASON HouseholdWorld of Pastoralists," Cioffi-Revilla, C., J. D. Rogers, and M. Latek. Presented at the 2nd World Congress on Social Simulation, George Mason University, Fairfax, Virginia, July 14-17.

2007 "The Mongol Empire and the Dynamics of Social Complexity," Rogers, J. D. and C. Cioffi-Revilla. Presented at the Central Eurasian Studies Society conference, Seattle, October 19-21.

2007 "Expanding Empires and the Analysis of Change" Rogers, J.D. and C. Cioffi-Revilla. Presented at the 1st International Conference on Archaeological Research in Mongolia, Ulaan Baatar, August 19-23.

2007 “Computational Modeling and Analysis of Adaptation and Long-Term Change in Inner Asia: Year 2”, Cioffi-Revilla, C., S. Luke, D. C. Parker, M. Tsvetovat, J. D. Rogers, W. W. Fitzhugh, W. Honeychurch, B. Frohlich, P. DePriest, and C. Amartuvshin. Poster presented at the NSF Human and Social Dynamics Principal Investigators Meeting, Washington, DC, September 20-21.

2006 “Worlds Apart: Tribes and Traders on the Southern Plains.” Invited lecture presented at the Museum of the Great Plains, Lawton, Oklahoma, November 16.

2006 “Agent-Based Modeling and Simulation of Adaptation and Long-Term Change in Inner Asia”, Cioffi-Revilla, C., S. Luke, D. C. Parker, J. D. Rogers, W. W. Fitzhugh, W. Honeychurch, B. Frohlich, P. DePriest, and C. Amartuvshin. Poster presented at the NSF Human and Social Dynamics Principal Investigators Meeting, Washington, DC, September 14-15.

2006 “Agent-Based Dynamics of Social Complexity: Modeling Adaptive Behavior and Long-Term Change in Inner Asia”, Cioffi-Revilla, Claudio, Sean Luke, Dawn C. Parker, J. Daniel Rogers, William W. Fitzhugh, William Honeychurch, Bruno Frohlich, Paula DePriest, and Naran Bazarsad. Presented at the North American Association for Computational Social and Organizational Science, Notre Dame, Indiana, U.S.A, June 22-23.

2006 “Agent-Based Dynamics of Social Complexity: Modeling Adaptive Behavior and Long-Term Change in Inner Asia”, Cioffi-Revilla, Claudio, Sean Luke, Dawn C. Parker, J. Daniel Rogers, William W. Fitzhugh, William Honeychurch, Bruno Frohlich, Paula DePriest, and Naran Bazarsad. Presented at the First World Congress on Social Simulation, Kyoto, Japan, August 21-25.

2006 “The Contemporary Relevance of Archaeology” Presented at the forum “Stepping Out: Contemporary Relevance of Archaeological Research”, Society for American Archaeology annual meeting, San Juan, Puerto Rico, April 29.

2006 “Chiefdoms and Empires: The Southeastern United States at the Time of European Arrival” invited lecture, Marco Island Historical Society, April 4.

2005 “Empire Strategies: Forms of Continuity and Control in Eastern Inner Asia” Presented at the 70th Annual Meeting of the Society for American Archaeology, Salt Lake City, April 2.

2005 “Urban Centers and the Emergence of Empires in Eastern Inner Asia” Presented at the Annual Meeting of the Mongolia Society, Chicago, April 1.

2005 “Chronology and the Demise of Chiefdoms: Eastern Oklahoma in the Sixteenth and Seventeenth Centuries” Presented at the 47th Caddo Conference, Norman, Oklahoma, March 19.

2004 Discussant, Points in Time/Issues of Space: Re-visiting the Archaeology and Ethnohistory of the East Texas and Louisiana Caddo. American Society for Ethnohistory, Chicago, October 28.

2004 "First Encounters: An Overview of Native North America During the First Two Centuries of European Exploration" Presented at the joint U. of Okla. and Okla. State archaeological field school and Oklahoma Anthropological Society Spring Dig at the Bryson-Paddock site, June 10.

2004 "Archaeology and the Interpretation of Colonial Encounters." American University lecture series, March 16.

2004 "Central Questions in the Development of States and Empires in Eastern Inner Asia." Presented in the workshop "Mongolian and Central Asian Human-Environment Interactions, University of Pittsburgh, February 21.

2004 "Trading in Outcomes: European Trade Goods and Native American Social Change." Presented in the workshop "Trade Goods from the Northeast Through the Northern Plains", Society for Historical Archaeology, St. Louis, January 7.

2003 "Planning for a Museum." Presented to Red River planning group, Paris, Texas, August 11.

2003 "Urban Centers and the Development of Empire in Central Asia." Presented at the World Archaeological Congress, Catholic University, Washington, D.C., June 22.

2003 "Objects and the Construction of Social Meaning." Featured presentation for the *Objets Mobiles* Colloquium, Laval University and Museum of Civilization, Québec, March 13.

2003 "Spiro and the Development of Regional Social Systems." Presented at the University of Texas, March 4.

2002 "Current Research at Spiro." Presented at the Oklahoma Anthropological Society Meetings, Oklahoma City, October 26.

2002 "Fort Coffee Phase Transitions." Presented at the Plains Conference, Oklahoma City, October 24.

2002 "The Empires of Mongolia." Presented in Baird Auditorium, National Museum of Natural History, September 5.

2002 "Meaning and Context in a Theory of the Object." Presented at Society for American Archaeology meetings, Denver, March 22.

2002 “Connecting Ethnohistory and Archaeology: Some Issues for Native America.” Presented at James Madison University, Harrisonburg, VA, February 25.

2001 Yoko Sugiura, J. Daniel Rogers, and Jane Walsh “The Otomi in the Toluca Valley During the Postclassic Period.” Presented at the Society for American Archaeology meetings, New Orleans, April 19.

2000 “The Human Dimensions of Landscape Change in Mexico’s Central Highlands.” Presented at CETroB symposium, Florida International Univ., October 21.

2000 The Demise of the Aztec Empire. Presented at Fullbright-Hays Summer Seminar, Smithsonian, June 27.

2000 Discussant, Advanced Seminar on The Archaeology of Colonization in Cross-Cultural Perspective, School of American Research, Santa Fe, March 19-23.

1999 “Chocolate Wars and Empires in Ancient America.” Presented at the Smithsonian Forum on Material Culture, October 26.

1999 “The Rise and Fall of the Aztec Empire.” Presented at the Mexican Cultural Institute, April 27.

1999 “Artifacts and the Methodology of Meaning.” Invited lecture, University of Chicago, May 17.

1999 “Culture Contact and the Creation of Social Formations.” Presented at the 64th annual meeting of the Society for American Archaeology, Chicago, March 25.

1999 Stephen, L. Velasquez, J. Daniel Rogers, Yoko Sugiura Y. and Jane M. Walsh “Tracking Economic and Social Boundaries in the Late Postclassic of the Toluca Valley.” Presented at the 64th annual meeting of the Society for American Archaeology, Chicago, March 27.

1998 “Landscape Change in the Postclassic to Colonial Transition in Mexico’s Central Highlands.” Invited Panelist, 15th Northeast Mesoamerican Conference, University of Massachusetts at Boston, October 31.

1998 “Identity and Empire in Archaeology.” Keynote address, University of Minnesota Undergraduate Conference, Lake Itasca, May 9.

1998 Stephen, L. Velasquez, J. Daniel Rogers, and Yoko Sugiura Y. “Late Postclassic Ceramic Analysis from the Toluca Valley, Mexico.” Presented at the 63rd annual meeting of the Society for American Archaeology, Seattle, March 27.

1997 "The Social and Historical Structure of Culture Contact." Presented at the 30th Annual Chacmool Conference, University of Calgary, November 15.

1996 "Power Structures at the Edges of Empires." Presented at the annual meeting of the American Anthropological Association. San Francisco, November 22.

1996 J. Daniel Rogers, Jane M. Walsh, and Yoko Sugiura Y., "Mexica Rural Domestic Economy During Pre and Post Contact Times." Presented at the annual meeting of the Society for American Archaeology. New Orleans, April 12.

1994 Dean Goodman, Yasushi Nishimura, J. Daniel Rogers, Mark Lynott, and James Price, "Joint US/Japan Research Project to Promote the Use of Hi-Tech Ground Penetrating Radar Equipment and Advanced Data Processing for the Study of Native American Archaeology". Presented at the annual meeting of the Society for American Archaeology. Anaheim, April 22.

1994 Yasushi Nishimura and J. Daniel Rogers, "Development of State-of-the-Art Geophysical Equipment and Testing for a Joint US/Japan Study of Native American Archaeological Sites". Presented at the annual meeting of the Society for American Archaeology. Anaheim, April 22.

1992 "Multidimensional Patterns and the Analysis of Arikara Material Change". Presented at the Computer Applications and Quantitative Methods in Archaeology conference. Aarhus, Denmark, March 28.

1992 "The Archaeology of Culture Contact". Invited lecture presented at the Archeological Society of Maryland annual symposium. Crownsville, MD, March 21.

1992 "The First Americans: A Survey of American Indian Cultures Before 1492". Presented in conjunction with the exhibit Circa 1492: Art in the Age of Exploration, National Gallery of Art. Washington, DC, January 7.

1991 "American Lives and Lessons: The State of Research on Culture Contact". Presented for Native American Heritage Month, National Air and Space Museum. Washington, DC, November.

1990 "Some Functional Characteristics of Arikara Domestic Ceramics". Presented at the annual meeting of the Plains Anthropological Conference. Oklahoma City, November 2.

1990 "The Material Implications of Culture Contact: The Arikara Case". Presented at the annual meeting of the Society for American Archaeology. Las Vegas, April 19.

1990 Symposium: Reevaluating Social and Adaptive Developments in the Northern Caddoan Archaeological Region. Society for American Archaeology, Las Vegas, April 22.

1989 "Dispersed Communities and Integrated Households: A Perspective from Spiro and the Arkansas Basin". Presented at the annual meeting of the Society for American Archaeology. Atlanta, April 7.

1989 Symposium: Households and Settlements in the Mississippian Period. Society for American Archaeology, Atlanta, April 7. (co-organizer, Bruce D. Smith)

1989 "The Development of Ranked Societies in the Northern Caddoan Area". Presented at the annual Caddo Conference. Norman, Oklahoma. March 4.

1988 "Objects of Passion: Identifying Social Constraints on Material Change". Presented at the annual meeting of the Society for American Archaeology. Phoenix, April 30.

1988 Symposium: Perspectives on Change: Ethnohistorical and Archaeological Approaches to Culture Contact. Society for American Archaeology, Phoenix, April 30 (co-organizer, Samuel M. Wilson)

1987 "Markers of Social Integration: The Development of Centralized Authority in the Spiro Region". Presented at the annual meeting of the Southeastern Archaeological Conference, Charleston, South Carolina, November 11-13.

1987 "The Social Role of Commodities: An Archaeology of Arikara Trade". Presented at the annual meeting of the Society for American Archaeology. Toronto, May 9.

1986 "Interaction and Context: An Examination of Changing Patterns of Arikara Artifact Use". Presented at the annual meeting of the Plains Anthropological Society. Denver, November 21.

1986 "Settlement Contexts for Shifting Authority in the Arkansas Basin". Presented at the annual meeting of the Southeastern Archaeological Conference. Nashville, November 7.

1985 "Arikara Categorization Processes and the Early Historic Trade". Presented at the annual meeting of the American Society for Ethnohistory. Chicago, November 10.

1985 "Social Relations and the Role of Mortuary Ritual: Three Narratives From the Early Historic Caddo". Presented at the 27th annual meeting of the Caddo Conference. Norman, Oklahoma, March 16.

1984 Symposium: Ethnohistory and Archaeology: Conjunctive Approaches. Central States Anthropological Society, Lincoln, Nebraska.

1984 "Caddo Death and Patterns of Ritual Organization". Presented at the Central States Anthropological Society, March 30.

1984 "Symbolic Transformations and the Early History of Indian-European Interaction".
Presented at the Central States Anthropological Society, March 30.

1982 J. Daniel Rogers and Randi Korn, "Interpretive Development at the Spiro Mounds Site". Presented at the Southeastern Archaeological Conference, October 30.

1982 "Recent Excavations at Spiro Mounds, Eastern Oklahoma". Presented at 47th annual meeting of the Society for American Archaeology.

1982 "Social Ranking in the Harlan and Spiro Phases". Presented at 24th annual Caddo Conference, March 19.

1981 "Specialized Buildings in the Arkansas Basin". Presented at Southeastern Archaeological Conference, November 14.

1980 "Social Ranking and the Centralization of Authority in the Spiro Phase". Presented at Southeastern Archaeological Conference, November 14.

1980 "Evidence for Social Stratification at Spiro Mounds". Presented at the annual meeting of the Oklahoma Anthropological Society, April 12.

1980 "Recent Excavations at Spiro Mounds". Presented at 22nd annual Caddo Conference, March 28.

1978 Symposium: Current Trends in Oklahoma Archaeology. Oklahoma Academy of Science, Stillwater.

1978 "Federally Sponsored Archaeological Work in Oklahoma Before World War II". Presented at annual meeting of the Oklahoma Academy of Science, November 3.

1977 "Evidence of Violent Death from a Mass Burial at the McCutchan-McLaughlin Site". Presented at 19th annual Caddo Conference, March 2.