

TIMOTHY L. MCANDREWS

EDUCATION

- 1998 Ph.D. Anthropology. University of Pittsburgh, Pittsburgh, Pennsylvania.
1992 B.A. Anthropology. University of Minnesota, Minneapolis, Minnesota.

DISSERTATION TITLE

Early Village-Based Society and Long-Term Cultural Evolution in the South-Central Andean Altiplano.

PROFESSIONAL HISTORY

- 2008-Present Professor of Archaeology, University of Wisconsin-La Crosse
- 2005-2008 Associate Professor of Archaeology, University of Wisconsin-La Crosse.
- 2001-2005 Assistant Professor of Archaeology, University of Wisconsin-La Crosse.
- 2001-2005 Archaeological consultant and spatial analysis specialist for Michael Baker Jr., Inc. Coraopolis, Pennsylvania.
- 1998-2001 Managing Archaeologist and Project Manager in the Cultural Resources Section of Michael Baker Jr., Inc., Coraopolis, Pennsylvania.
- 1996-2001 Instructor for the College of Arts and Sciences and College of General Studies, University of Pittsburgh, Pittsburgh, Pennsylvania. Courses taught include: Cultural Resource Management, Archaeology of the Upper Ohio Valley, Origins of Cities, and South American Archaeology.
- 1995-1996 Project archaeologist for Christine Davis Consultants, Inc., Verona, Pennsylvania.
- 1993-1995 Project archaeologist and archaeological laboratory technician for Skelly and Loy, Inc., Monroeville, Pennsylvania.
- 1992 Project archaeologist for the United States Forest Service, Park Falls, Wisconsin.

GRANTS AND AWARDS

- 2008-09 University of Wisconsin-La Crosse Faculty Research Grant: Prehistoric Parotani Settlement Project 2009: The Spread of the Complex Society of Tiwanaku into Cochabamba, Bolivia (\$8,594.00).
- 2008-09 University of Wisconsin-La Crosse International Development Grant: Prehistoric Parotani Settlement Project 2009: The Spread of the Complex Society of Tiwanaku into Cochabamba, Bolivia (\$3,350).
- 2008 CLS Teaching Development Grant entitled "Developing ARC/ANT 285 Archaeology of Mexico and Central America as an Online Course" (\$2500.00).
- 2007-08 United States Department of Education and University of Wisconsin-Milwaukee Center for Latin American and Caribbean Studies International Research Grant (\$500.00) for the presentation of "The Role of Salinization in the Decline of the Tiwanaku Raised Field Agricultural System" at the 73rd Annual Meetings of the Society for American Archaeology in Vancouver, British Columbia.

- 2007 Burt & Norma Altman Award for Leadership in Advancing International Education at the University of Wisconsin-La Crosse.
- 2006-07 University of Wisconsin-La Crosse Faculty Research Grant: Early Villages and Tiwanaku Expansion in Cochabamba, Bolivia (\$9,530.00).
- 2006-07 University of Wisconsin-La Crosse International Development Grant: Interregional Interaction Among Early Village Societies and Tiwanaku Expansion in the Central Andes (\$3,000).
- 2006-07 United States Department of Education and University of Wisconsin-Milwaukee Center for Latin American and Caribbean Studies International Research Grant (\$500.00) for archaeological research in Cochabamba, Bolivia.
- 2006 Nominated for inclusion and subsequently listed in *2000 Outstanding Intellectuals of the 21st Century*. International Biographical Centre, Cambridge, England.
- 2005-06 Nominated by the Department of Sociology and Archaeology for the University of Wisconsin-La Crosse, College of Liberal Studies, Teaching Excellence Award.
- 2005 Nominated for and included in *Who's Who Among America's Teachers: Honoring Our Nation's Most Respected Teachers*.
- 2004-05 United States Department of Education and University of Wisconsin-Milwaukee Center for Latin American and Caribbean Studies International Research Grant (\$500.00) for archaeological research in Cochabamba, Bolivia.
- 2004-05 University of Wisconsin-La Crosse Faculty Research Grant: Early Village-Based Society and Subsequent Socio-Cultural Trajectories in Cochabamba, Bolivia (\$9,962.00).
- 2004-05 University of Wisconsin-La Crosse International Development Grant: Village-Based Society and Subsequent Socio-Cultural Trajectories in Cochabamba, Bolivia (\$3,000).
- 2003-04 Nominated by the Department of Sociology and Archaeology for the University of Wisconsin-La Crosse, College of Liberal Studies, Teaching Excellence Award.
- 2003-04 University of Wisconsin-La Crosse International Development Grant: Pilot Research on Early Village-Based Society in the Department of Cochabamba, Bolivia (\$3,000).
- 1996 National Science Foundation Doctoral Dissertation Grant SBR-9510100: Dissertation Research: Regional Settlement Patterns in Prehistoric Oruro, Bolivia (\$10,254).
- 1995 Graduate Student Field Research Grant, Center for Latin American Studies, University of Pittsburgh (\$2,000).
- 1992-1995 Teaching Fellow for the Department of Anthropology, University of Pittsburgh, Pittsburgh, Pennsylvania. Courses included: The Archaeologist Looks at Death, Introduction to Archaeology, Mesoamerica Before Cortez, and Introduction to Cultural Anthropology.
- Fall 1994 Graduate Student Research Fellowship at the Center for Cultural Resource Research, University of Pittsburgh, Pittsburgh, Pennsylvania.

PUBLICATIONS

Books

- 2005 *Wankarani Settlement Systems in Evolutionary Perspective: A Study in Early Village-Based Society and Long-Term Cultural Evolution in the South Central Andean Altiplano/Los Sistemas de Asentamientos Wankarani desde una Perspectiva Evolutiva: Estudio de una Sociedad Temprana Basada en la Aldea y su Evolución Cultural en el Sur del Altiplano Central Andino*. University of Pittsburgh Memoirs in Latin American Archaeology, Pittsburgh, Pennsylvania and Plural Editores, La Paz, Bolivia.

Articles

- 2008 The Impact of Salinization on Agricultural Systems in the Lake Titicaca Basin and the Collapse of the Tiwanaku State. *Bolivian Studies Journal*, Vol. 14. Authored by Timothy L. McAndrews and Andrew Tenpas.
- 2007 Bridging the Great Divide: How Academic Archaeology Can Serve the Cultural Resource Management Industry. *SAA Archaeological Record* 7:3(39-42, 60).
- 2004 On Toothpicking in Early Hominids. *Current Anthropology*, 45(3): 403-404. Co-authored with William A. Agger, M.D., Department of Internal Medicine and John A. Hlaudy, D.M.D., Department of Maxillofacial Surgery of Gundersen Lutheran Medical Foundation.
- 2001 Organización y Crecimiento de los Sistemas de Asentamiento Tempranos Basados en Aldeas en el Altiplano Andino Sur Central. In *El Período Formativo en Bolivia: Regiones y Sociedades. Textos Antropológicos Volumen 13, Números 1-2: 135-145*.
- 1997 The Investigation of Regional Settlement Patterns in the Tiwanaku Valley, by Timothy L. McAndrews, Juan Albarracín-Jordan, and Marc Bermann. *Journal of Field Archaeology* 24(1):67-83.

Professional Reports

- 2009 Prehistoric Parotani Settlement Project 2009: The Spread of the Complex Society of Tiwanaku into Cochabamba, Bolivia. Summary report submitted to the Universidad Mayor de San Simón Instituto de Investigaciones Antropológicas y Museo Arqueológico, Cochabamba, Bolivia. Timothy L. McAndrews, author.
- 2007 *Report on Prehistoric Parotani Settlement Project, 2007 Field Season: Excavations at Pirque Alto (CP-11)*. Research report submitted to the Universidad Mayor de San Simón Instituto de Investigaciones Antropológicas y Museo Arqueológico, Cochabamba, Bolivia. Timothy L. McAndrews, author.
- 2007 *Proyecto Arqueológico Parotani: Sociedades Aldeanas Tempranas y Trayectorias Socio-Culturales Posteriores en Cochabamba, Bolivia*. Edited research report submitted to the Universidad Mayor de San Simón Instituto de Investigaciones Antropológicas y Museo Arqueológico, Cochabamba, Bolivia. Edited by Timothy L. McAndrews and Claudia Rivera.
- 2005 *Proyecto Parotani: Informe Preliminar Temporada de Campo*. Preliminary research report submitted to Universidad Mayor de San Simón Instituto de Investigaciones Antropológicas y Museo Arqueológico. Timothy L. McAndrews and Claudia Rivera Casanovas.
- 2004 *Phase II Cultural Resources Investigation for the Proposed Preferred Alternative of the West Virginia Route 9 Project, Martinsburg to Charles Town: Mount Pleasant Site (46Jf215) Final Report*. Timothy L.

- McAndrews, Principal Investigator and senior author. Cultural resource management report submitted to and accepted by the West Virginia Division of Highways and Department of Culture and History.
- 2003 Phase III Data Recovery Site 36AL480, Area 3 South Spatial Analysis Report. Analytical cultural resource management report submitted to the United States Army Corps of Engineers, Pittsburgh District.
- 2002 *Phase II Archaeological Investigations for the Proposed Preferred Alternative of the West Virginia Route 9 Project, Charles Town to Martinsburg*, Timothy L. McAndrews, Principal Investigator and senior author. Cultural resource management report submitted to and accepted by the West Virginia Division of Highways and Department of Culture and History.
- 2000 *Cultural Resources Investigation of the Proposed West Virginia Route 9 Charles Town to Martinsburg, Presnell Alignment Shift*, Timothy L. McAndrews, Principal Investigator and senior author. Cultural resource management report submitted to and accepted by the West Virginia Division of Highways and Department of Culture and History.
- 2000 *Cultural Resources Investigation of the Pittsburgh International Airport, Proposed Airport-Wide Development*, Timothy L. McAndrews, Principal Investigator and author. Cultural resource management report submitted to and accepted by the Federal Aviation Administration and Pennsylvania Historical and Museum Commission.
- 1999 *Phase I Cultural Resources Survey for the Cedar Road Phases IV and V Project, City of Chesapeake, Virginia*, Timothy L. McAndrews, Principal Investigator and author. Cultural resource management report submitted to and accepted by the Virginia Department of Transportation and Department of Historic Resources.
- 1999 *Phase I/II Archaeological Investigation, New York State Route 23A Rehabilitation Project Area, Town of Catskill, Green County, New York*. Timothy L. McAndrews, Principal Investigator and senior author. Cultural resource management report submitted to and accepted by the New York State Department of Transportation and Historic Preservation Office.
- 1998 *Phase I Cultural Resources Investigation of the Proposed Preferred Alternative of the West Virginia Route 9 Charles Town to Martinsburg, Volumes 1 and 2*, Timothy L. McAndrews, Project Manager and contributing author. Cultural resource management report submitted to the and accepted by the West Virginia Division of Highways and Department of Culture and History.
- 1998 *Phase I/II Cultural Resources Investigation for the Proposed Robinson Mall Development, Robinson, North Fayette, and Moon Townships, Allegheny County Pennsylvania*, Timothy L. McAndrews, Principal Investigator and senior author. Cultural resource management report submitted to and accepted by the Pennsylvania Department of Transportation and Pennsylvania Historical and Museum Commission.
- 1997 Asentamientos Prehistoricos en Oruro, Bolivia. Report presented to the Instituto Nacional de Arqueología, La Paz, Bolivia.
- 1996 City of Cleveland Property, City of Cleveland, Ohio, by Christine E. Davis, Amy K. Wilks, and Timothy L. McAndrews. Cultural resource management report submitted to and accepted by the Ohio State Historic Preservation Office.

- 1996 Gettysburg Development Site, Adams County, Pennsylvania, by Christine E. Davis, Amy K. Wilks, and Timothy L. McAndrews. Cultural resource management report submitted to and accepted by the Pennsylvania Historical and Museum Commission.

Professional Presentations

- 2010 Cultural Change and Continuity from Formative through Tiwanaku Times at Pirque Alto. Paper submitted for presentation at the 75th Annual Meetings of the Society for American Archaeology in St. Louis, Missouri. Timothy L. McAndrews, author and presenter.
- 2009 *Archaeological Research at Pirque Alto, Cochabamba, Bolivia, 2009*. Paper presented to the Universidad Mayor de San Simón Instituto de Investigaciones Antropológicas y Museo Arqueológico, Cochabamba, Bolivia. Timothy L. McAndrews, author and presenter.
- 2009 Local Copper Production During the Middle Horizon at the Pirque Alto Site, Cochabamba, Bolivia. Paper presented at the 74th Annual Meetings of the Society for American Archaeology in Atlanta, Georgia. Colin Thomas (presenter) and Timothy L. McAndrews, authors.
- 2009 Faunal Resources Use and Exchange During the Late Formative and Tiwanaku Periods in the Cochabamba Lower Valley, Bolivia. Paper presented at the 74th Annual Meetings of the Society for American Archaeology in Atlanta, Georgia. José Capriles (presenter), Timothy L. McAndrews, and Claudia Rivera, authors.
- 2008 Use and Exchange of Faunal Resources During the Late Formative and Tiwanaku Periods in the Cochabamba Lower Valley, Bolivia / Intercambio y Aprovechamiento de Recursos Faunísticos Durante los Períodos Formativo Tardío y Tiwanaku en el Valley Bajo de Cochabamba, Bolivia. Paper presented at the Primer Congreso Nacional de Zooarqueología Argentina in Malargüé, Argentina. José Capriles Flores (presenter), Claudia Rivera Casanovas, and Timothy L. McAndrews.
- 2008 The Role of Salinization in the Decline of the Tiwanaku Raised Field Agricultural System. Paper presented at the 73rd Annual Meetings of the Society for American Archaeology in Vancouver, British Columbia. Andrew Tenpas (presenter) and Timothy L. McAndrews, authors.
- 2007 The 2007 Excavations at Pirque Alto, a Multicomponent Site in the Department of Cochabamba, Bolivia. Paper presented at the 26th Annual Conference on Andean Archaeology and Ethnohistory in Ithaca, New York, by Timothy L. McAndrews (primary author) and Elizabeth Green (co-author and presenter).
- 2007 Multiple Ways to Use International Development Fund Grants to Advance Faculty Research and Scholarship. Workshop presented at Faculty Research Day, January 16, 2007 at the University of Wisconsin-La Crosse. Tim McAndrews (Workshop Organizer) and Bob Carney.
- 2006 Preliminary Results from the Multicomponent Site of Pirque Alto in Cochabamba, Bolivia. Poster presented at the 71st Annual Meetings of the Society for American Archaeology in San Juan, Puerto Rico. Tim McAndrews (Senior Author), Claudia Rivera, Carla Jaimes.
- 2005 The Earliest Settled Villages in the Andean Highlands of South America. Presentation for the Mississippi Valley Archaeology Center Lecture Series, September 20, 2005 at the University of Wisconsin-La Crosse.
- 2005 Archaeological Research and the Field School in Cochabamba, Bolivia. Presentation at Faculty Research Day, August 31, 2005 at the University of Wisconsin-La Crosse.

- 2003 Sacred Symbols and Everyday Life in the Moche Civilization of the Peruvian Andes. Presentation delivered to the Minnesota Institute of Art and Archaeological Institute of America in Minneapolis, Minnesota. November 6, 2003.
- 2003 Evaluating Demographic Processes within Early Village-Based Societies: An Example from the South-Central Andes. Paper presented, in an Invited Session, at the 68th Annual Meetings of the Society for American Archaeology.
- 2002 Historic Mount Pleasant: The Establishment of a Rural Homestead in West Virginia's Eastern Panhandle at the Turn of the Nineteenth Century. Poster presented at the Annual Meetings of the Society for Historical Archaeology in Mobile, Alabama.
- 2002 Tiwanaku Statecraft: A Political Lesson in Local Control, Strategic Expansion and Diplomatic Cooperation. Presentation for the Mississippi Valley Archaeology Center Lecture Series in February, 2002 at the University of Wisconsin-La Crosse.
- 2001 The Mount Pleasant Site (46Jf215): A Federal Period Homestead in Rural Northern Virginia. Poster presented at the 66th annual meetings of the Society for American Archaeology in New Orleans, Louisiana.
- 2001 The Difference between Tiwanaku and Wari and the Basis of Tiwanaku's Long-Lived Success. Paper presented to the Society for Pennsylvania Archaeology, Allegheny Chapter.
- 1999 The Organization and Growth of Early Village-Based Settlement Systems in the South-Central Andean Altiplano. Paper presented at the 64th annual meetings of the Society for American Archaeology in Chicago, Illinois.
- 1998 Early Village-Based Society in the South-Central Andean Altiplano. Paper presented at the University of Pittsburgh, sponsored by the Department of Anthropology.
- 1995 Tiwanaku Core and Periphery Regions: A Settlement Pattern Approach. Paper presented at the 60th annual meetings of the Society for American Archaeology in Minneapolis, Minnesota.

Web Publications

- 2005 *Wankarani Settlement Systems in Evolutionary Perspective: Regional Survey Dataset*. Latin American Archaeology Database, University of Pittsburgh. <URL: <http://www.pitt.edu/~laad/>>.

PROFESSIONAL ACTIVITIES

Research

- 1997-Present Bolivia (research on early village-based society and subsequent cultural evolutionary trajectories in the Department of Cochabamba, regional and site-level investigations). Principal Investigators: Timothy L. McAndrews and Claudia Rivera Casanovas.
- 1998-2005 Eastern United States (Archaeological Consultant, Managing Archaeologist and Cultural Resource Management Principal Investigator: conducting specialized analyses, directing archaeological fieldwork and analysis, report coordination and preparation; managing personnel, budgets, and major CRM projects). Michael Baker Jr., Inc., Coraopolis, Pennsylvania.

- 1996-1997 Bolivia (dissertation research, directing survey and excavations in the Department of Oruro, Bolivia). Principal Investigator: Timothy L. McAndrews, University of Pittsburgh.
- 1995-1996 Northeastern United States (contract archaeology in Pennsylvania and Ohio: field supervisor, directing survey and excavation, report writing, artifact analysis). Principal Investigator: Christine Davis, Christine Davis Consultants, Inc., Verona, Pennsylvania.
- 1995 Bolivia (preliminary dissertation research, survey and excavation in La Joya, field school for local Bolivian students). Principal Investigator: Dr. Marc Bermann, University of Pittsburgh.
- 1994 Peru (survey, mapping, and surface collection in the Moquegua Valley). Principal Investigator: Dr. Paul Goldstein, Dartmouth College, Hanover, New Hampshire.
- 1993-1995 Northeastern United States (contract archaeology in Pennsylvania: field survey and excavation, report writing and preparation, processing and analyzing prehistoric and historic artifacts). Principal Investigator: Dr. Kristin Beckman, Skelly and Loy, Inc., Monroeville, PA.
- 1992 Midwestern United States (field survey, mapping, and archival research in the Chequamegon National Forest). Principal Investigator: Enid Vandehook, United States Forest Service, Park Falls, Wisconsin.
- 1991 Midwestern United States (historic excavation, archival research, and informant interviews/living histories in Itasca State Forest, Minnesota). Principal Investigator: Dr. Guy Gibbon, University of Minnesota, Minneapolis.

Professional Service

- 2006-2009 Society for American Archaeology Committee on Curriculum.
- 2006 Review of "Exploring the Role of Agave Cultivation in Managing Famine Risk in Prehispanic Arid Northern Mexico" for *Human Ecology - An Interdisciplinary Journal*.
- 2005 Evaluation of *Urban Archaeology at Tiwanaku, Bolivia* for the Social Sciences and Humanities Research Council of Canada (Conseil de Recherches en Sciences Humaines du Canada).

Ongoing Professional Affiliations

Institute of Andean Studies, University of California, Berkeley (requires nomination)
 Society for American Archaeology
 Faculty Associate of the Center for Latin American and Caribbean Studies, UW-Milwaukee
 Institute for Latin American Studies, UW-La Crosse
 Wisconsin Archaeological Survey
 Wisconsin Archaeological Society
 Wisconsin Historical Society

University of Wisconsin-La Crosse Service Activities

Department of Sociology/Archaeology

2009-Present Archaeological Studies Program Coordinator
2008-Present Sociology/Archaeology Executive Committee, at-large member
2005-Present Archaeological Studies Honors Program Coordinator
2007-2009 Chair, Archaeology Program Assessment Committee
2007-2009 Study Abroad Advisor
2008-2009 Convener/Chair, Post-Tenure Review Committee (Lloyd)
2007-2008 Chair, Sociology/Archaeology Peer Review Committee
2002-2008 Archaeological Studies Program Web Coordinator
2002-2008 International Studies Liaison
2001-2008 Archaeology Club Advisor
2005-2008 Archaeological Studies 4-Year Agreement Advisor
2006-2007 Chair, Search and Screen Committee
2006-2007 Archaeology Program Assessment Committee
2003-2007 Sociology/Archaeology Peer Review Committee
2001-2007 Archaeological Studies Program Campus Close-Up Coordinator
2005-2006 Chair, Search and Screen Committee
2002-2005 Sociology/Archaeology Executive Committee, at-large member
2001-2005 Archaeology Program Assessment Committee (Chair, 2003 through 2004)
2002-2004 Murphy Library Liaison

College of Liberal Studies

2005-2006 Chair, College of Liberal Studies Academic Programs Committee
2003-2005 College of Liberal Studies Academic Programs Committee Member

University Service

2009-present UW-L Promotion, Tenure, and Salary Committee, member
2007-2009 UW-L Select Committee on Internationalization, member
2008-2009 National Conference of Undergraduate Research (NCUR) Oral Sessions Committee
2007-2008 Secretary, Research and Grants Committee
2006-2007 Chair, UW-L International Education Committee
2004-2006 UW-L International Education Committee
2004-2006 UW-L/North-Central Association Accreditation Self-Study Subcommittee
2003-2004 UW-L Athletics Committee

Public Service

2009-present Mississippi Valley Archaeology Center Board of Directors.
2005-2009 Secretary/Treasurer, Mississippi Valley Archaeology Center Board of Directors.
2004-Present United Fund for the Arts and Humanities Representative (as member of MVAC Board).
2003-2005 Mississippi Valley Archaeology Center Board of Directors.
2005 The Earliest Settled Villages in the Andean Highlands of South America. Presentation for the Mississippi Valley Archaeology Center Lecture Series, September 20, 2005 at the University of Wisconsin-La Crosse.

- 2002 Tiwanaku Statecraft: A Political Lesson in Local Control, Strategic Expansion and Diplomatic Cooperation. Presentation for the Mississippi Valley Archaeology Center Lecture Series in February, 2002 at the University of Wisconsin-La Crosse.
- 2002 Interview with Wisconsin Public Radio discussing the ancient Andean state society of Tiwanaku. February 2002.