
Matthew T. Seddon, Ph.D

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Education and Training

- 1998** Ph.D. University of Chicago, Anthropology. Dissertation title: Ritual, Power, and the Development of a Complex Society: The Island of the Sun and the Tiwanaku State.
- 2012** M.Div. Church Divinity School of the Pacific, Berkeley, CA (Master of Divinity)
- 1994** M.A. University of Chicago, Anthropology. Thesis title: Excavations in the Raised Fields of the Rio Catari Sub-basin, Bolivia.
- 1990** B.A. University of Chicago, Anthropology. Honors thesis title: An Analysis of the Debitage from the Bullseye Site (11GE127).

Areas of Expertise

Dr. Seddon is an archaeologist, cultural resources manager, and principal investigator with more than 15 years of experience in a wide range of world areas and research settings. Dr. Seddon has participated in cultural resource management projects in Utah, Nevada, Wyoming, Arizona, New Mexico, Alaska, and Pennsylvania, and in academic research projects in Illinois, New Mexico, Peru and Bolivia. His analysis experience includes extensive work with lithic artifacts, but he has experience in ceramic and human osteological analysis as well. Through both field projects and analysis, his experience encompasses the prehistoric and historical archaeology of the Archaic, Fremont, and Numic/Protohistoric cultures and the U.S. Territorial and Early Mining periods in the Great Basin; Archaic, Anasazi, Mogollon, and Spanish Colonial cultures as well as the U.S. Territorial period in the Southwest; Archaic and Woodland periods in the Midwest, and Formative (Chiripa, Sillumocco), Middle Horizon (Tiwanaku), Late Intermediate Period (Lupaqa), and Late Horizon (Inca) cultures in the Peruvian and Bolivian Andes.

Dr. Seddon has authored or co-authored numerous professional reports, peer-reviewed publications, and papers presented at professional meetings. His research has included investigations of chipped stone assemblage variability and debitage characteristics in a variety of world areas, studies of Great Basin and Southwest projectile points, and examinations of the development of social complexity and the role of ritual in the development of social and political power.

Professional Archaeological Experience

- 2008 - 2009** **SWCA Inc., Environmental Consultants, Senior Scientist.** Responsible for scientific and anthropological oversight for emerging offices and marketing and business development within scientific excellence.
- 2006-2008** **State of Utah, Cultural Resources Coordinator and Deputy State Historic Preservation Officer-Archaeology.** Responsible for Section 106 and UT 9-8-404 project review.

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- 2000 - 2006** **SWCA Inc., Environmental Consultants, Principal Investigator.** Responsible for scientific and anthropological oversight of all cultural resource projects and for ensuring production of high-quality research.
- 1998 - 2000** **P-III Associates, Inc., Project Archaeologist and Lithics Analyst.** Responsible for lithics analysis for all projects. Supervised and assisted with survey, excavation, and report production for projects in Arizona, Nevada, Utah, and Wyoming.
- 1998** **University of Chicago Archaeological Field School, Assistant Field Director.** Supervised excavations at the site of Pa' ako (LA 162) Bernalillo County, New Mexico and directed the training of field school students.
- Human Systems Research, Inc.** Crew member for various survey and testing projects, assisted with report production.
- 1997** **University of Chicago Archaeological Field School, Crew chief.** Supervised excavations at the site of Pa' ako (LA 162) Bernalillo County, New Mexico and directed the training of field school students.
- 1993 - 1997** **University of Chicago Department of Anthropology and Field Museum of Natural History, Department of Anthropology.** Principal Investigator and Field Director for survey and excavation in Peru and Bolivia.
- 1992** **Human Systems Research -** Crew member for survey and excavation, White Sands Missile Range, New Mexico.
- 1991** **GAI Consultants, Inc. -** Crew member for excavation in Pennsylvania.
- 1990** **Proyecto Pukara-Juli -** Crew member for survey in Peru.
- 1989** **University of Chicago Department of Anthropology -** Crew chief for excavation in Illinois.
- 1988** **University of Chicago Archaeological Field School -** Student

Select Projects

- 2008-2009** **Principal Investigator, Palomar Pipeline Project, Oregon.** Cultural resources inventory and treatment plan for pipeline project in Oregon.
- Lead Lithic Analyst, **Barrick Goldstrike Mines Cultural Resources Evaluation, Elko and Eureka Counties, Nevada.** Comprehensive lithic analysis from more than 35 sites excavated in the Little Boulder Basin Area, Nevada.
- 2005** **Principal Investigator, Entrega Gas Pipeline, Sweetwater, Carbon, Albany, and Laramie Counties, Wyoming.** Cultural resources inventory and treatment plan for pipeline project in Wyoming.
- Principal Investigator, Barrick Goldstrike Mines Cultural Resources Evaluation, Elko and Eureka Counties, Nevada.** Production of a new historical context, site revisiting and re-evaluation, and production of mitigation plans for a gold mine.
- Principal Investigator, Queenstake Resources USA, Inc., Northern Exploration Plan of Operations, Elko County, Nevada.** Cultural resources inventory, file searching, and site revisiting for minerals exploration project.
- Principal Investigator and Field Survey Crew, Juneau Airport Expansion, Juneau, Alaska.** Cultural resources inventory for wetlands mitigation associated with airport expansion.
- 2004** **Principal Investigator, Queenstake Resources USA, Inc., Southern Exploration Parcel, Elko County, Nevada.** Cultural resources inventory for 2000 acre minerals exploration project.
- Principal Investigator, 96th Regional Readiness Command, US Army Reserve.** Cultural resources inventory and planning documents for Army Reserve facilities in the Trans-Mississippi West.
- Principal Investigator, Bureau of Land Management, Utah.** Assistance with preparation of a Resource Management Plan, Moab and Monticello Field Offices, including predictive modeling of cultural resource site locations.
- Principal Investigator, H.W. Lochner, Inc., Cottonwood Street Project, Salt Lake County, Utah.** Execution of a monitoring plan for road reconstruction in the vicinity of a National Register property.
- Principal Investigator, City of Ashland, Oregon, Ashland Raw-Water & Main-Feeder Pipeline Upgrade Project.** Cultural resources inventory for water pipeline upgrade.
- Field Director, Williams Companies, Buffalo Survey.** Cultural resources inventory for coal bed methane development, Johnson County, Wyoming.
- 2003** **Co-Principal Investigator, Williams Gas Transmission, Rockies Expansion Project, Data Recovery at Site 10CU46.** Responding to discoveries, producing treatment plan, conducting fieldwork, Caribou County, Idaho.
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- Principal Investigator, HDR Engineering, US 6 Safety Study EIS.** Overseeing inventory for US 6 reconstruction project, eastern Utah.
- Principal Investigator, Utah Department of Transportation, US 6 Soldier Summit Project.** Overseeing inventory for highway reconstruction, central Utah.
- Cultural Resource Specialist, Bureau of Land Management, Idaho, Snake River Fire Management EIS.** Writing cultural resource sections of fire management EIS, Idaho.
- 2002 Principal Investigator, Utah Department of Transportation, South Temple Street Reconstruction Monitoring.** Monitoring of construction and responding to discoveries, Salt Lake City, Utah.
- Co-Principal Investigator, Kern River Gas Transmission Company (MidAmerican Energy Holdings/Williams), 2003 Kern River Expansion Project.** Data recovery associated with pipeline project, Summit, Salt Lake, Utah, Juab, Millard, Beaver, Iron, and Washington Counties, Utah. (ongoing)
- Principal Investigator, FAK, Legacy Parkway Project.** Construction monitoring and responding to discoveries, Davis County, Utah.
- Principal Investigator, Deseret Chemical Depot,** various inventory projects in Tooele County, Utah.
- Principal Investigator, Uintah Basin Telephone Company,** various inventory projects in Uintah County, Utah.
- 2001 Principal Investigator, Dugway Proving Ground,** various inventory and testing projects on Dugway Proving Ground, Tooele County, Utah (ongoing).
- Principal Investigator, Bureau of Land Management, Vernal Field Office,** assistance with preparation of a Resource Management Plan, Vernal, Duchesne, Carbon, and Grand Counties, Utah.
- Principal Investigator, South Central Utah Communications,** various inventory and testing projects in southern Utah (ongoing).
- Principal Investigator, Utah Department of Transportation,** various inventory and testing projects in Davis, Salt Lake, Garfield, and Sevier Counties (ongoing).
- Principal Investigator, FAK/HDR Engineering, Legacy Parkway Project.** Monitoring and testing (ongoing).
- Principal Investigator, URS, Eureka Remediation Project,** inventory and monitoring, Juab County, Utah.
- Principal Investigator, Utah Bureau of Land Management,** Salt Lake Field Office, Manning Canyon Survey, Salt Lake County, Utah.
- Principal Investigator, Utah National Guard,** inventory in Sevier and Uintah Co., UT.
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Principal Investigator, HDR Engineering, US 6 Road Improvement Project, inventory, testing, and data recovery, Carbon and Utah Counties, Utah.

Principal Investigator, URS Engineering, SR 191 Road Improvement Project, inventory, testing, and data recovery, San Juan County, Utah.

Principal Investigator, Juneau Airport, Alaska, Juneau Airport Expansion EIS. Inventory and EIS preparation.

2000 Principal Investigator, Utah Department of Transportation, Data recovery and analysis for historical trash deposit discovery on I-15 reconstruction project, Salt Lake County, Utah.

Principal Investigator, Utah Army National Guard, Data analysis and report production of materials from discovery excavations at Backhoe Village (42SV662), a Fremont village site in Richfield, Sevier County, Utah.

Principal Investigator, Level (3) Communications - Nevada, Site evaluations, treatment plan, and mitigation for fiber optic line project, Lincoln and Clark Counties, Nevada.

Principal Investigator, Level (3) Communications - Utah, Site evaluations, treatment plan, and mitigation for fiber optic line project, Salt Lake, Tooele, Juab, Millard, Beaver, and Iron Counties, Utah.

1999 Project Archaeologist, Newmont Mining Corporation, Nevada. Systematic survey of proposed mining exploration area, Lander County.

Project Archaeologist, Kale Consulting, Wyoming. Site recording for seismic exploration, Sweetwater County.

Project Archaeologist, Midas Joint Venture, Nevada. Systematic survey, site recording, and implementation of site protection strategy for prehistoric and historic resources in proposed mining exploration area, Elko County.

Project Archaeologist, Bureau of Land Management, Utah. Systematic survey for re-seeding of burn areas, Juab County.

Project Archaeologist, Barrick Goldstrike, Inc. Nevada. Excavation of site 26EK4688 for tailings expansion area. Completed lithic data analysis and report production, Elko County.

Project Archaeologist, Newmont Mining Corporation, Nevada. Systematic survey of proposed railroad siding area, Eureka County.

Project Archaeologist, Williams Communications, Inc., Wyoming. Site recording for fiber optics line, Sweetwater County.

1998 Project Archaeologist, The Navajo Nation, Arizona. Excavation of Toh Chin Camp, AZ-I-12-40, for road widening project, Apache County.

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- Lithic Analyst, The Navajo Nation, Arizona.** Analysis and report production for excavated lithic materials from six sites excavated in advance of road improvement project, Apache County.
- Assistant Field Director, University of Chicago Archaeological Field School, New Mexico.** Excavation of LA 162, Bernallilo County.
- Crew member, White Sands Missile Range, New Mexico.** Systematic survey, Otero County.
- 1997 Crew member, Phelps Dodge, Inc., New Mexico.** Survey and Phase II testing for tailings expansion area, Grant County.
- Crew Chief, University of Chicago Archaeological Field School, New Mexico.** Excavation of LA 162, Bernallilo County.
- 1993 - 1997 Principal Investigator and Field Director, University of Chicago Department of Anthropology and Field Museum of Natural History Department of Anthropology.** Various survey and excavation projects in Peru and Bolivia, including Proyecto Naira Huaca, Proyecto Tiksi Kjarka, Proyecto Lupaqa, and Proyecto Wila Jawira.
- 1992 Crew Member, White Sands Missile Range, New Mexico.** Systematic survey and test excavation.
- 1991 Crew Member, United States Army Corps of Engineers, Pennsylvania.** Excavation for mitigation of flood control project area.
- 1988 - 1990 Crew Member and Crew Chief, University of Chicago Department of Anthropology, Illinois.** Excavation, analysis, and report production for the Bullseye Site, 11GE127, an Archaic Period cemetery in Greene County, Illinois.

Professional Reports

Cultural Resources in the Queenstake Resources USA Plan of Operations Area: Report of Previous Investigations, New Inventory, and Site Revisits, Elko County, Nevada, by Matthew T. Seddon and Clint Lindsay. Submitted to Queenstake Resources USA, Elko, Nevada, 2005

A Class III and Reconnaissance Cultural Resources Inventory of Queenstake Southern Exploratory Parcel #2 for Queenstake Resources USA, Elko County, Nevada, by Matthew T. Seddon, Robert Schweitzer, and Clint Lindsay. Submitted to Queenstake Resources USA, Elko, Nevada, 2005

Kern River 2003 Expansion Project: Cultural Resources Mitigation Reports, Utah, Volumes I-VII, edited by Alan D. Reed, Matthew T. Seddon, and Heather K. Stettler, 2004.

Individual single author chapters by Seddon within report:

Volume IV, Part 1, Chapter 1 - *Paleoindian Period Research Questions and Investigations on the Kern River 2003 Expansion Project*

Volume IV, Part 2, Chapter 3 – *Lithic Evidence of Mobility Patterns during the Archaic Period of the Eastern Great Basin*

Volume IV, Part 2, Chapter 4 – *Diachronic Variation in Thermal Features during the Archaic and Later Periods in the Eastern Great Basin*

Volume IV, Part 2, Chapter 5 – *A Revised Archaic Period Chronology for the Eastern Great Basin*

Volume IV, Part 5, Chapter 2 – *A Revised Relative Obsidian Hydration Chronology for Wild Horse Canyon, Black Rock Area, and Panaca Summit/Modena Obsidian*

Volume IV, Part 5, Chapter 3 – *Interpreting Obsidian Hydration Results within the Framework of a Relative Chronology*

Volume IV, Part 5, Chapter 11 – *Land Productivity and Hunter-Gatherer Settlement Strategies in the Eastern Great Basin*

Volume IV, Part 5, Chapter 13 – *A Revised Model of Obsidian Procurement and Use in the Eastern Great Basin*

Volume VI, Chapter 4 – *The Paleoindian Era*

Volume VI, Chapter 5 – *The Archaic Period*

Co-authored chapters:

Volume IV, Part 1, Chapter 5 – *Terminal Pleistocene/Early Holocene Paleoenvironments, Holocene Geomorphology, and the Nature and Location of Paleoindian Occupations in the Southeast Bonneville Basin*, by Matthew T. Seddon, Nancy E. Sikes, and Sonia L. Huttmacher

Volume IV, Part 4, Chapter 4 – *Testing Models of Southern Paiute Settlement and Subsistence Practices*, by Matthew T. Seddon and Robert Schweitzer

Volume VI, Chapter 7 – *The Late Prehistoric Period*, by Matthew T. Seddon and Anna Backer

Volume VI, Chapter 8 – *Directions for Future Research*, by Matthew T. Seddon, Alan D. Reed, and Anna Backer

Volume VI, Chapter 9 – *Management Considerations*, by Matthew T. Seddon and Alan D. Reed

Volume VII, Chapter 1 – *Administrative Summary*, by Matthew T. Seddon, Alan D. Reed, Heather K. Stettler, and Susan M. Chandler

Volume VII, Chapter 2 – *Final Site Recommendations*, by Matthew T. Seddon, Alan D. Reed, Heather K. Stettler, Elizabeth Robinson, Rand Greubel, and Scott Edmisten

Volume VII, Chapter 3 – *Management Recommendations*, by Susan M. Chandler, Alan D. Reed, Matthew T. Seddon, and Heather K. Stettler

Co-authored volume:

From Hunters to Homesteaders: Recent Encounters with Past Communities in Utah's West Desert. Edited by Matthew T. Seddon and Heather K. Stettler.

A Class III and Reconnaissance Cultural Resources Inventory of Queenstake Southern Exploratory Parcel #1 for Queenstake Resources USA, Elko County, Nevada, by Matthew T. Seddon, Robert Schweitzer, and Clint Lindsay. Submitted to Queenstake Resources USA, Elko, Nevada, 2004

Industrial Debris and the Bottle Louse: Data Recovery at the Lagoon Drive Discovery Site (42DV93) on the Legacy Parkway Project, Farmington, Davis County, Utah. Edited by Matthew T. Seddon. Submitted to the Utah Department of Transportation, Ogden, Utah, 2004

Individual single author chapter by Seddon within report:

Chapter 7 – *A Method for Assessing the General Function of Historical Trash Deposits*

Class III Cultural Resource Inventory of the Proposed Terracon Salina Cell Tower Project in Sevier County, Utah, by Matthew T. Seddon and Clint Lindsay. Submitted to Terracon, Inc. and the Utah Division of State History, 2003.

Protohistoric Period Site Structure at Nucla Camp and Two House Village: A Cultural Resources Mitigation Plan for the Nucla Ash Disposal Facility Expansion Project, Montrose County, Colorado, by Matthew T. Seddon and Kevin Thompson. Submitted to Tri-State Generation and Transmission Association, Inc., Westminster, Colorado., 2003

Proposed Mitigation Plan for Treatment of Four Discoveries at Site 10CU46 Encountered During Blading Operations for the Rockies Expansion Project, by Matthew T. Seddon and Kevin Thompson. Submitted to the Federal Energy Regulatory Commission., 2003

Site 42DV94: A Human Remains Discovery in the Jordan River Wetlands, Davis County, Utah, by Matthew T. Seddon and Deil Lundin. Submitted to Utah Department of Transportation, Region 1, SWCA Cultural Resources Report 2003-273, 2003

Cultural Resources Monitoring Plan for the Cottonwood Street/3rd West, 7200 South to Vine Street Project, Midvale and Murray Cities, Salt Lake County, Utah, by Matthew T. Seddon and Sheri Murray Ellis. Submitted to Utah Department of Transportation, Region 2, SWCA Cultural Resources Report 2003-34, 2003.

Cultural Resources Monitoring Plan for the South Temple Street Reconstruction (Main Street to Virginia Street) Project, Salt Lake City, Salt Lake County, Utah, by Matthew T. Seddon and Sheri Murray Ellis. Submitted to Utah Department of Transportation, Region 2, SWCA Cultural Resources Report 02-163, 2002.

2003 Kern River Expansion Project Cultural Resources Treatment Plan-Utah, edited by Alan D. Reed and Matthew T. Seddon, submitted to the Bureau of Land Management, United States Forest Service, Utah State Institutional Trust Lands Administration, Federal Energy Regulatory Commission, and the Utah State Historic Preservation Office, 2002.

History and Prehistory along the San Pedro, Los Angeles, and Salt Lake Railroad: Results of Archaeological Investigations for the Level (3) Communications Fiber Optic Line from Salt Lake City, Utah to the Utah/Nevada Border, SWCA Cultural Resources Report 01-142, 2001.

Volume I-Project Overview and Introduction to the Cultural Resources, edited by Krislyn Taite and Matthew T. Seddon

Volume II-Methods and Results of Cultural Resource Monitoring, edited by Sonia Hutmacher, Krislyn Taite, and Matthew T. Seddon

Volume III-Discoveries and Test Excavations, edited by Matthew T. Seddon, Sonia Hutmacher, Ken Lawrence, Scott Edmisten, and Krislyn Taite.

Individual single-authored chapter by Seddon within Volume III:

A Relative Obsidian Hydration Chronology for Wild Horse Canyon and Black Rock Area Obsidian in Utah=s West Desert

Volume IV-Excavations at Tintic Junction and Jericho Section Station, edited by Matthew T. Seddon, Sonia Hutmacher, and Krislyn Taite.

Individual single-authored chapter by Seddon within Volume IV:

Section Foremen and Gandydancers: Domestic Life on the Salt Lake Route

Volume V-Excavations at the Deep Stone Site (42Md866) and the Fallen Eagle Site (42Be1988), edited by Matthew T. Seddon, Wendy L. Stokes, Ken Lawrence, and Krislyn Taite, SWCA Cultural Resources Report 01-142, 2001.

Individual single-authored chapters by Seddon within Volume V:

A Model of Obsidian Procurement and Use in Utah's West Desert

The Fallen Eagle Site and the Fremont Complex in the Parowan Region

Substantial co-authored chapter within Volume V:

Prehistoric Ceramic Production at the Fallen Eagle Site, by Jason Bright, Matthew T. Seddon, Ken Lawrence, Wendy Stokes, Scott Edmisten

From Playa to Panaca: Results of Archaeological Investigations for the Level (3) Communications Fiber Optic Line from Las Vegas to the Utah/Nevada Border, Clark and Lincoln Counties, Nevada, SWCA Cultural Resources Report 01-153, 2001.

Volume I - Project Overview and Introduction to the Cultural Resources, edited by Matthew T. Seddon, Christina Kelly, and Krislyn Taite

Volume II-Methods and Results of Cultural Resource Monitoring and Inventory, edited by Christina Kelly, Matthew T. Seddon, and Krislyn Taite

Volume III-Trails, Trains, and the CCC: Methods and Results of Data Recovery at Five Historical Sites, edited by Eugenia Huffman, Matthew Seddon, Christina Kelly, and Sheri Ellis

Volume IV-Methods and Results of Data Recovery at Eleven Prehistoric Sites, edited by Matthew T. Seddon, Christina Kelly, Alyssa Wright, and Krislyn Taite.

Individual single-authored chapters by Seddon within Volume IV:

A Preliminary Relative Obsidian Hydration Chronology for Panaca Summit/Modena Area Obsidian in Southeast Nevada

Searching for Home Base: Evaluating Site Type Models for the Panaca Summit Archaeological District

Consumer Choice in Salt Lake City During the Early 20th Century: Report of Excavation and Analysis of Sites 42SI309 and 42SI327, Salt Lake County, Utah. Edited by Matthew T. Seddon, Submitted to Utah Department of Transportation, Salt Lake City, Utah, SWCA Archaeological Report 01-148, 201.

Fremont Site Complexity at Backhoe Village: Results of Discovery Excavations and Data Analysis at the Utah Army National Guard Vehicle Maintenance Facility within Backhoe Village (42Sv662) in Richfield, Sevier County, Utah. Edited by Matthew T. Seddon. Submitted to the Utah Army National Guard, Salt Lake City, Utah, SWCA Archaeological Report 00-27, 2001.

Housepit Site Spatial Organization During the Early Archaic Period along the Rock Springs Uplift: A Data Recovery Plan for the Maxon Ranch Site (48Sw2590) and the Nomad Site (48Sw9204) along

Questar Pipeline Main Line 101 Pipeline, Sweetwater County, Wyoming. By Matthew T. Seddon. Submitted to Bureau of Land Management, Rock Springs District, Wyoming, 2001.

Research Design and Data Recovery Plan for Selected Sites 42Jb630, 42Jb755, 42Md866, 42Md1505, and 42Be1988 in Juab, Millard, and Beaver Counties, Utah. By Krislyn Taite, Matthew T. Seddon, and Sheri Murray Ellis. Submitted to Utah SHPO, Salt Lake City, Utah. SWCA Archaeological Report No. 00-23, 2001.

Research Design and Treatment Plan for Site 42Be1999. By Matthew T. Seddon and Krislyn Taite. Submitted to Utah SHPO, Salt Lake City, Utah. SWCA Archaeological Report No. 00-20, 2000.

Treatment Plan for Cultural Resource Sites along the Level (3) Communications Fiber Optic Line Between the Utah/Nevada Border and Las Vegas, Nevada. By Matthew T. Seddon and Sheri Murray Ellis. Submitted to BLM, Ely Field Office, Nevada. SWCA Archaeological Report No. 00-19, 2000.

National Historic Register Evaluations of Cultural Resource Sites along the Level (3) Communications Fiber Optic Cable Route Between the Utah/Nevada Border and Las Vegas. By Sheri Murray Ellis and Matthew T. Seddon. Submitted to BLM, Ely Field Office, Nevada. SWCA Archaeological Report No. 00-17, 2000.

Fremont Site Complexity at Backhoe Village: A Research Design for the Analysis of Materials Recovered during Discovery Excavations at the Utah Army National Guard Vehicle Maintenance Facility within Backhoe Village (42Sv662) in Richfield, Sevier County, Utah. By Matthew T. Seddon. Submitted to State Historic Preservation Office, Salt Lake City, Utah. SWCA Archaeological Report No. 00-16, 2000.

National Historic Register Evaluations of Six Cultural Resource Sites along the Level (3) Communications Fiber Optic Cable Route Between the Utah/Nevada Border and Las Vegas. By Matthew T. Seddon and Sheri Murray Ellis. Submitted to BLM, Ely Field Office, Nevada. SWCA Archaeological Report No. 00-15, 2000.

Raw Material Use and Protohistoric Occupation: Archeological Data Recovery at the Triple C Site, 26EK4886, Elko County, Nevada. By Betsy L. Tipps, Matthew T. Seddon, and Robert I. Birnie. Submitted to BLM, Elko District Office, Nevada. P-III Associates, Inc., Cultural Resources Report 5113-03-9816. Salt Lake City, Utah, 1999.

Reports on the 1997 and 1998 University of Chicago Archaeological Field School Excavations at LA 162, Block C, In Report of Archaeological Excavations at LA 162. Edited by Mark T. Lycett. Submitted to New Mexico Cultural Properties Review Committee, 1998 and 1999.

PUBLISHED BOOKS AND PAPERS (* = Peer Reviewed)

2012 **Tiwanaku Ritual and Political Transformations in the Core and Peripheries.* By Matthew T. Seddon. In *Visions of Tiwanaku*, Edited by Alexei Vranich and Charles Stanish, pp. 113-134. Cotsen Institute of Archaeology Press, Los Angeles.

2010 **Archaeology in 3D: Deciphering Buried Sites in the Western US*, Edited by Matthew Seddon, Heidi Roberts, and Richard V.N. Ahlstrom. Society for American Archaeology Press. Washington, D.C.

Chapters within by Seddon -

The Problem of Superficial Archaeology, pp. 1-15., by Matthew T. Seddon.

Not a Cookbook, but Recipes: Better Approaches to Identifying and Evaluating Archaeological Sites in Arid Environments, pp. 201-208, by Matthew T. Seddon and Heidi Roberts.

- 2008** **The Past and Future of Cultural Resource Management Practice in Utah* by Elizabeth Perry, Matthew Seddon, and Heather Stettler. *Utah Archaeology* 21(1):129-136.
- 2005** **The Tiwanaku Occupation of the Island of the Sun* by Matthew T. Seddon. In *Advances in the Archaeology of the Titicaca Basin-1*, edited by Charles Stanish, Amanda B. Cohen, and Mark S. Aldenderfer, pp. 135-142. Costen Institute of Archaeology at UCLA, Los Angeles.
- 2005** **Tiwanaku Expansion into the Western Titicaca Basin, Peru* by Charles Stanish, Kirk Lawrence Frye, Edmundo de la Vega, and Matthew T. Seddon. In *Advances in the Archaeology of the Titicaca Basin-1*, edited by Charles Stanish, Amanda B. Cohen, and Mark S. Aldenderfer, pp. 103-114. Costen Institute of Archaeology at UCLA, Los Angeles.
- 2004** **Excavations at the Site of Chucaripupata: A Tiwanaku IV and V Temple and Domestic Occupation* by Matthew T. Seddon. In *Archaeological Research on the Islands of the Sun and Moon, Lake Titicaca, Bolivia: Final Results from the Proyecto Tiksi Kjarka*, edited by Charles Stanish and Brian S. Bauer, pp. 43-82. Costen Institute of Archaeology at UCLA, Monograph 52, Los Angeles.
- 2004** **Excavations at Tikani* Matthew T. Seddon and Brian S. Bauer. In *Archaeological Research on the Islands of the Sun and Moon, Lake Titicaca, Bolivia: Final Results from the Proyecto Tiksi Kjarka*, edited by Charles Stanish and Brian S. Bauer, pp. 83-92. Costen Institute of Archaeology at UCLA, Monograph 52, Los Angeles.
- 1998** **The Sanctuary of Titicaca: Where the Sun Returns to Earth* David S.P. Dearborn, Matthew T. Seddon, and Brian S. Bauer. *Latin American Antiquity* 9: 240-258.
- **Archaeological Survey in the Juli-Desaguadero Region of the Lake Titicaca Basin, Southern Peru*, Charles Stanish, Edmundo de la Vega M., Lee Steadman, Luperio Onofre Mamani, Kirk Lawrence Frye, Cecilia Chavez J., and Matthew T. Seddon. *Fieldiana Anthropology New Series*, No. 29, Field Museum of Natural History, Chicago.
- 1997** **Climate Variation and the Rise and Fall of an Andean Civilization*, Michael W. Binford, Alan L. Kolata, Mark Brenner, John W. Janusek, Matthew T. Seddon, Mark Abbott, and Jason H. Curtis. *Quaternary Research* 47: 235-248.
- 1996** **Archaeological Survey in the Southwestern Lake Titicaca Basin* Charles Stanish, Edmundo de la Vega M., Lee Steadman, Cecelia Chávez, Kirk Frye, Luperio Onofre Mamani, Matthew T. Seddon, and Percy Calisaya. *Diologo Andino (Chile)*, 14/15: 97-144.
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1994 **Lithic Debris*, by Matthew T. Seddon. In *Archaeological Research at the Site of Tumatamani, Juli, Peru*, edited by Charles Stanish and Lee Steadman, pp. 65-71. Fieldiana Publications in Anthropology New Series.

1992 **Sedentism, Lithic Technology, and Debitage: An Intersite Debitage Analysis*, by Matthew T. Seddon. *Midcontinental Journal of Archaeology* (17): 198-226.

Papers Abstracted and Presented

"Development and Application of a Relative Obsidian Hydration Chronology for the Southeastern Great Basin." Presented at the 70th annual meeting of the Society for American Archaeology Conference, Salt Lake City, Utah, 2005.

Organizer and chair of a session – *"Preliminary Research Results from the Kern River 2003 Expansion Project."* Presented at the 29th annual meeting of the Great Basin Anthropological Conference, Sparks, Nevada, 2004.

"A Relative Obsidian Hydration Chronology for Wild Horse Canyon, Black Rock Area, and Panaca Summit/Modena Obsidian" Presented at the 29th annual meeting of the Great Basin Anthropological Conference, Sparks, Nevada, 2004.

"Right-of-Way Testing Versus Monitoring as Mitigation" Presented at the 69th annual meeting of the Society for American Archaeology Conference, Montreal, Canada, 2004

Co-organizer with Alan D. Reed of a session – *"To Dig or Not to Dig: Mitigation Approaches on the Kern River Expansion Project."* Presented at the 69th annual meeting of the Society for American Archaeology Conference, Montreal, Canada, 2004.

"Mobile People and Regional Problems in the Management of Lithic Scatters" Presented at the Utah Professional Archaeological Council Winter Conference, Provo, Utah, 2004

Organizer and chair of a session – "The Social Organization of Fremont Complex Ceramic Production: Evidence from the Fallen Eagle Site, Beaver County, Utah." Presented at the Great Basin Anthropological Conference, Elko, Nevada, 2002.

"The Fallen Eagle Site, Fremont Ceramic Manufacture, and Fremont Social Organization." Presented at the Great Basin Anthropological Conference, Elko, Nevada, 2002.

"The Colonization of the Plaza: Transformations in Public Space at Paa'ko (LA 162)." Presented at the 67th annual meeting of the Society for American Archaeology, Denver, Colorado, 2002.

"The Fallen Eagle Site: A Fremont Ceramic Manufacturing Facility in Southwestern Utah," by Matthew T. Seddon, Jason Bright, Ken Lawrence, Wendy Stokes, Scott Edmisten, Krislyn Taite, and Sonia Hutmacher, Presented at the fall meeting of the Utah Professional Archaeological Council, Salt Lake City, Utah, 2001.

Organizer of a session – *"Work and Life along the San Pedro, Los Angeles, and Salt Lake Railroad,"* Presented at the annual meeting of the Utah State Historical Society, Salt Lake City, Utah, 2001.

"Railroad Work and Railroad Life: Social History of the Salt Lake Route," Presented at the annual meeting of the Utah State Historical Society, Salt Lake City, Utah, 2001.

"Take Our Data Please: Cultural Resource Management Inventories and Research," Presented at the 66th annual meeting of the Society for American Archaeology, New Orleans, Louisiana, 2001

"New Radiocarbon Dates from Backhoe Village: Implications for Fremont Complex Villages," Presented at the 27th annual meeting of the Great Basin Anthropological Conference, Ogden, Utah, 2000.

Co-organizer with Richard Wessel of a session – ***"Federal Bastion along the Wasatch Front: Archaeological Investigations of the Fort Douglas National Historic Landmark and its Contributions to the History Northeastern Utah,"*** Presented at the annual meeting of the Utah State Historical Society, Salt Lake City, Utah, 2000.

"Generals, Soldiers, and their Material Things: Archaeology and History at Fort Douglas" Presented at the annual meeting of the Utah State Historical Society, Salt Lake City, Utah, 2000.

"They did this because they had a selfish interest: Recognizing Local Strategy in Social Change." Presented at the 64th annual meeting of the Society for American Archaeology, Chicago, Illinois, 1999.

"New Data on the Tiwanaku Occupation of the Inca Sacred Precinct on the Island of the Sun, Bolivia." Presented at the 62nd annual meeting of the Society for American Archaeology, Nashville, Tennessee, 1997.

"A Tiwanaku Period Domestic Occupation on the Island of the Sun, Bolivia." Elizabeth A. Klarich and Matthew T. Seddon. Presented at the 62nd annual meeting of the Society for American Archaeology, Nashville, Tennessee, 1997.

"The Formative and Tiwanaku Occupations of the Sacred Precinct on the Island of the Sun, Bolivia." Presented at the 61st annual meeting of the Society for American Archaeology, New Orleans, Louisiana, 1996.

"Tiwanaku Influence in the Juli-Pomata Region." Matthew T. Seddon and Charles Stanish. Presented at the 60th annual meeting of the Society for American Archaeology, Minneapolis, Minnesota, 1995.

"Accelerator Mass Spectrometry Dating of Raised Fields in the Rio Catari sub-Basin, Bolivia." Presented at the 1995 Midwest Conference of Andean Archaeology and Ethnohistory. Chicago, Illinois.

"Recent Research on the Organization of Agricultural Production in the Rio Catari Basin, Bolivia." Matthew T. Seddon and John W. Janusek. Presented at the 59th annual meeting of the Society for American Archaeology, Anaheim, California, 1994.

Awards and Academic Honors

Award for Special Support and Dedication to the Bureau of Land Management for the Milford Flat Fire cultural resources mitigation, 2008.

Member – Register of Professional Archaeologists (2003-2008) – Let expire as main career path has changed. Left as member in good standing.

Special Achievement Award – Register of Professional Archaeologists 2005

National Science Foundation - Doctoral Dissertation Improvement Grant, BNS-9527963
Wenner-Gren Foundation for Anthropological Research - Dissertation Grant, #5987
National Science Foundation - Graduate Fellowship
Field Museum of Natural History - Internship scholarship.
Richter Fund for Undergraduate Research, University of Chicago- Grant for thesis research.
Phi Beta Kappa - Elected April, 1990.
Degree of Anthropology with Honors, University of Chicago, 1990

Public Service

- 2004** Served as a guest lecturer for the Utah Statewide Archaeological Society, Davis County Chapter, presenting new data from the Fallen Eagle Site to interested members of the public.
- 2001** Served as a peer reviewer for "Relics Revisited" an exhibition catalog for a Museum of Peoples and Cultures (Brigham Young University) exhibit.
- 2001** Served as guest lecturer for the Utah Statewide Archaeological Society, Salt Lake Chapter, presenting new data from Backhoe Village to interested members of the public.
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