

John Robert Estes PhD  
Archaeologist Advanced New Mexico Historic Preservation Division  
Adjunct Assistant Professor of Anthropology University of New Mexico

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## **Education**

Graduate Certificate in Historic Preservation and Regionalism  
University of New Mexico School of Architecture/ Community and Regional Planning  
Albuquerque, NM  
September 16, 2011

Doctorate in Anthropology with Distinction  
University of New Mexico Department of Anthropology  
August 2, 2003

Master of Arts in Anthropology/ Archaeology  
University of New Mexico, Department of Anthropology  
Albuquerque, NM  
May 12, 1992

Bachelor of Arts in Anthropology  
University of Texas at El Paso  
El Paso, Tx  
December 13, 2010

## **Specialized Training**

*Historic Bridges: Management, Regulations and Rehabilitation*  
National Preservation Institute  
September 12-13  
Denver, Colorado

*Archaeological Resources Protection Act Training*  
Department of Homeland Security-Federal Law Enforcement Training Center  
August 6-10, 2018  
Albuquerque, New Mexico

*New Technologies for the Historic Preservation of Earthen Structures in the State of New Mexico*  
National Park Service UNM School of Architecture and Planning  
October 19-21, 2017  
Santa Fe, New Mexico

*Native American Graves Protection and Repatriation Act (NAGPRA)*  
Bureau of Land Management, New Mexico State Office  
August 9-10 2017  
Santa Fe, New Mexico

*Cultural and Natural Resources: An Integrated Management Strategy*  
National Preservation Institute  
October 22, 2015  
Santa Fe, New Mexico

*State Recovery and Planning and Coordination: State Emergency Management Plans*  
Emergency Management Institute/ National Emergency Training Center  
August 3-6, 2015  
Emmitsburg, Maryland

*Landscape Preservation: Advanced Tools for Managing Change*  
National Preservation Institute  
October 5-6, 2014  
Santa Fe, New Mexico

*Section 106: Agreement Documents* National Preservation Institute  
October 21-22, 2013  
Phoenix, Az

*Historic Homesteads Workshop*  
Bureau of Land Management, New Mexico State Office and  
New Mexico Archaeological Council  
September 25-26, 2011  
Albuquerque, New Mexico

*Section 106 Essentials*  
Advisory Council on Historic Preservation  
September 20-21, 2011  
Albuquerque, New Mexico

*Renewable Energy Development: Impacts on Cultural Resources*  
National Preservation Institute  
April 8, 2011  
Santa Fe, New Mexico

## Work Experience

New Mexico Historic Preservation Division  
Santa Fe, New Mexico  
Archaeologist/Advanced  
May, 2010 to May, 2019

- Review of archaeological, ethnographic, historic context and historic property reports for compliance with State and Federal laws and regulations.
- Consult with State and Federal agencies for eligibility for listing properties in the National Register of Historic Places (NRHP), assessments of effects, and resolution of adverse effects.
- Review and comment on archaeological testing and data recovery (treatment) plans.
- Participate in the development of Programmatic Agreements and Memoranda of Agreements for federal projects.
- Survey to identify segments of the Camino Real suitable for listing in the NRHP.
- Review NRHP nominations.
- Develop Requests for Proposals for small grants
- Review small grant proposals and deliverables.

- Provide technical assistance to federal agencies to help expedite or complete Section 106 reviews.
- Develop Historic Cultural Properties Inventory detail form for acequias
- Developing guidance for documenting, evaluating acequias
- Help organize the 2015 Building Creative Communities Conference
- Interim New Mexico Site Watch Coordinator
- Supervised Intern during Summer of 2018
- Provide Section 106 training for Environmental Protection Agency

Marron and Associates Inc.  
Principal Investigator/ Archaeologist  
Jun-2005 to March 2010  
Albuquerque, NM

- Conduct archaeological and controlled excavations
- Archaeological survey and mapping using GPS, controlled excavations, collect and maintain excavation records, fill out state and federal forms for archaeological and historical sites, collect field specimens and samples, conduct in-field data interpretation and artifact analysis, site photography, construction monitoring, lithic.
- Coordinate work schedules with contractors; produce preliminary data compendia and letter reports.
- Laboratory tasks included coordinating the laboratory processing of artifacts and samples, selected samples for technological analysis, laboratory analysis of data, wrote contributing descriptive and analytical chapters to final report, assisted in the production of final report, laboratory analysis of artifacts, prepared letter reports for state agencies, coordinated work schedules with construction crews, met with contracting clients, compiled research compendia, and wrote contributing chapters for final report.

Office of Contract Archeology  
Archaeology Crew Chief/ Field Director  
Sep-2003 to Apr-2005  
University of New Mexico  
Albuquerque, NM

- Lead and supervise archaeology crew members and assistant crew members in controlled excavations.
- Tasks included site topographic surveying using total station, site mapping, conducting controlled excavations, collected data, maintained excavation records, filled out state and federal forms for archaeological and historical sites, collected field specimens and samples, conducted in-field data interpretation and artifact analysis, site photography, in-field production of graphics representations of cultural materials, construction monitoring, and maintained work schedules for crew members.
- Other tasks included coordinating work schedules with construction contractors and county representatives, compiled preliminary data compendia, wrote letter reports for state agencies met with contracting agencies.
- Laboratory tasks included coordinating the laboratory processing of artifacts and samples, selected samples for technological analysis, laboratory analysis of data, wrote contributing descriptive and analytical chapters to final report, assisted in the production of final report, laboratory analysis of artifacts, prepared letter reports for state agencies, coordinated work schedules with construction crews, met with contracting clients, compiled research compendia, and wrote contributing chapters for final report.
- I also served as crew member for archaeological survey and controlled excavations. My duties included *archaeological survey*, conducting controlled *excavations*, *site mapping using total station*, *maintaining excavation records*, *in-field artifact and analysis*.

Office of Contract Archeology  
Archaeology crew member  
Sep-2003 to Sep-2004  
University of New Mexico  
Albuquerque, NM

- Led and supervised archaeology crew members and assistant crew members in controlled excavations.
- Tasks included site surveying using total station, site mapping, conducting controlled excavations, collected data, maintained excavation records, filled out state and federal forms for archaeological and historical sites, collected field specimens and samples, conducted in-field data interpretation and artifact analysis, site photography, in-field production of graphics representations of cultural materials, construction monitoring, and maintained work schedules for crew members.
- Other tasks included coordinating work schedules with construction contractors and county representatives, compiled preliminary data compendia, wrote letter reports for state agencies met with contracting agencies.
- Laboratory tasks included coordinating the laboratory processing of artifacts and samples, selected samples for technological analysis, laboratory analysis of data, wrote contributing descriptive and analytical chapters to final report, assisted in the production of final report, laboratory analysis of artifacts, prepared letter reports for state agencies, coordinated work schedules with construction crews, met with contracting clients, compiled research compendia, and wrote contributing chapters for final report.
- I also served as crew member for archaeological survey and controlled excavations. My duties included *archaeological survey*, *conducting controlled excavations*, *site mapping using total station*, *maintaining excavation records*, *in-field artifact and analysis*.

Office of Contract Archeology/UNM  
 Archaeology crew member  
 Albuquerque, NM  
 Mar-2003 to Jun-2003

- Archaeological survey in Albuquerque and Isleta, New Mexico.
- In-field data analysis, site mapping, site photography.
- Coordinated work schedule with Pueblo of Isleta Housing Authority.
- Background research for field work, compiled research compendia for final report, wrote final reports.

Office of Contract Archeology/UNM  
 Archaeology crew member  
 Albuquerque, NM  
 Sep-2002 to Oct-2002

- Intensive archaeological survey and excavations in Lincoln County, New Mexico.
- Class III Survey, Berino tract, Dona Ana County, New Mexico. NMCRIS 82227.
- Tasks included site mapping using an optical transit, created training materials, trained and supervised volunteer excavators, conducted controlled excavations, maintained excavation and artifact records, conducted background research for final report.

Archaeology crew member

Office of Contract Archeology/UNM  
 Archaeology crew member  
 Albuquerque, NM  
 Sep-2001 to Sep-2001

- Archaeological survey in Sandoval County, New Mexico.
- Duties included site mapping, in-field data analysis and interpretation, filling out NM state site records.

Ecosystems Management Inc.  
 Archaeology Field Director  
 Aug-1999 to Oct-1999  
 Albuquerque, NM

- Archaeological survey in Mohave County, Arizona.
- Supervised field crew for archaeological survey, in-field artifact and data analysis and interpretation, site

mapping, site recording on state and federal forms, contributed to final report, compiled research compendia for final report.

- Scheduled field meetings with tribal agencies and Federal contractors.

Dissertation Research  
UNM Department of Anthropology  
Albuquerque, NM  
Apr-1998 to Jul-1999

- Dissertation research on pottery production.
- My duties included writing grant proposals, conducting ethnographic interviews, translating English/Spanish, coordinating research schedule with subjects.
- I also collected and analyzed clay samples, in-field pottery analysis, site mapping, and data collection on the economics of pottery production, background research, collected data, lectured on work in progress and research results.
- Laboratory analysis of clay samples, compiled data compendia, data analysis, preparation of final report.

Archaeology crew member

Jan-1998 to Feb-1998  
Office of Contract Archaeology/UNM  
Albuquerque, NM

- Archaeological survey in Bernalillo and Valencia Counties, New Mexico.
- In-field data analysis and interpretation, site mapping.

Archaeology crew member

Oct-1997 to Jan-1998  
Office of Contract Archaeology/UNM  
Albuquerque, NM

- Archaeological survey in Otero County, New Mexico (AFCOP) Alamogordo Channel Development Project, and Lea County Landfill.
- Duties included in-field data analysis and interpretation, mapping and recording sites, filling out state archaeological forms.

Archaeologist

Oct-1997 to Nov-1997  
Archaeological and Historical Research Inc.  
Corrales, NM

- Archaeological Survey in Albuquerque Open Space, Placitas, New Mexico.
- Site Mapping, in-field data analysis, filled out state archaeological site records.

Archaeologist

Sep-1997 to Oct-1997  
Deborah Martin Consulting  
Albuquerque, NM

- Construction monitoring for natural gas pipelines in El Paso and Hudspeth Counties, Texas.
- Coordinated construction and monitoring activities with construction contractor, monitored construction activities on archaeological sites during the construction of natural gas pipeline to ensure compliance with NEPA, NHPA, and Federal Energy Regulatory Commission regulations.

Archaeology crew member

Aug-1997 to Sep-1997                      Archaeological and Historical                      Corrales, NM  
Research Inc.

- Archaeological survey in Placitas, New Mexico.
- Site mapping, in-field data analysis, and site-recording data on state recording forms.

Archaeology crew member

Jul-1997 to Aug-1997  
Office of Contract Archeology/UNM  
Albuquerque, NM

- Archaeological survey in Otero County, New Mexico (AFCOP).
- Duties included in-field data analysis and recording, filling out NM State site records site mapping.

Archaeological monitor

May-1997 to Jun-1997  
Deborah Martin Consultants  
Albuquerque, NM  
Monitored archaeological excavations in El Paso County, Texas for compliance to NEPA and NHPA and FERC regulations.

Archaeology crew member

Mar-1997 to Mar-1997  
Office of Contract Archaeology/UNM  
Albuquerque, NM  
Archaeological survey, in-field artifact analysis, site mapping.

Archaeology crew chief

May-1996 to Oct-1996                      Office of Contract                      Albuquerque, NM  
Archaeology/UNM

- Monitor for sewer construction on Spanish Colonial Archaeological sites in El Paso, Texas to ensure compliance with NEPA, NAGPRA, and NHPA.
- I also coordinated work schedule with construction contractors and contracting agencies, conducted in-field data analysis and interpretation, data recording, compiled data compendia, conducted background research and wrote final report.

Archaeologist

May-1996 to May-1996                      Deborah Martin Consulting                      Albuquerque, NM

- Archaeological survey in El Paso and Hudspeth Counties, Texas.
- Duties included site mapping, data recording, and contributing to final report preparation.

Archaeology crew member

Jan-1996 to Jan-1996                      Office of Contract                      Albuquerque, NM  
Archaeology/UNM

- Archaeological survey in Bernalillo County, New Mexico.
- Duties included site mapping and in-field artifact analysis.

Archaeologist crew chief

Aug-1995 to Dec-1995                      OCA/UNM                      Albuquerque, NM

- Archaeological excavations on historic Spanish Missions in El Paso, Texas.
- Supervised crewmembers and assistant crewmembers during controlled excavations.
- Duties included surveying the site with a transit, conducting surface collections and excavations, maintaining records of excavation activities, archival and museum research for final report, compiling data compendia, and writing contributing chapters to the final report.

Archaeology crew member

May-1995 to Jul-1995                      OCA/UNM                      Albuquerque, NM

- Archaeological survey in McKinley County, New Mexico; excavations in El Paso County, Texas.
- Duties included surface collections, in-field artifact recording, and site mapping using a transit, conducted controlled excavations, data collection, and maintained excavation records.

Archaeology crew chief

Jun-1994 to Jun-1994                      UNM/MNM                      Albuquerque, NM

- Archaeological excavations in Chihuahua, Mexico.
- Duties included writing grant proposals, translating english/spanish or local crew members, supervising excavations and data collection, site mapping using optical transit, in-field data interpretation, and artifact analysis.

Archaeological librarian

Aug-1993 to May-1994                      OCA/UNM                      Albuquerque, NM

- Maintained library collections
- Maintained check-out records
- Filled orders for OCA publications
- Entered publications into library system
- Maintained inventory of published OCA reports for sale.

Archaeology crew member

Mar-1994 to Mar-1994

OCA/UNM

Albuquerque, NM

- Archaeological survey in Valencia County, New Mexico; Excavations in Socorro County, New Mexico.
- Duties included in-field artifact analysis, data collection, maintaining excavation records, collection of archaeological samples.

Archaeologist

Jun-1993 to Jul-1993

Institute Nacional de Anthropologian e Historia de Mexico

Casas Grandes, Chihuahua, Mexico

- Volunteer for inventory of archaeological collections from Paquime, Chihuahua, Mexico and ruin restoration.
- Archaeological survey in the Municipio of Casas Grandes, Chihuahua.
- Duties included checking collections against museum records, filling out INAH site recording forms, in-field data analysis and interpretation, data collection, site mapping.

Archaeology crew member

May-1993 to Jun-1993                      OCA/UNM                      Albuquerque, NM

- Archaeological excavations in Bernalillo County, New Mexico. Alameda Blvd.
- Maintained excavation records.

- Mapped sites using an optical transit.

Archaeological librarian

Sep-1992 to May-1993                      OCA/UNM                      Albuquerque, NM

- Maintained OCA's library collections and inventory of published reports.

Archaeologist/Crew Chief

May-1992 to Nov-1992                      Dept of Anthropology/UNM                      Albuquerque, NM

- Intensive archaeological survey near San Andres Tuxtla, Vera Cruz, Mexico.
- Duties included training and supervising local crewmembers, site mapping, data collection, maintaining filed collections, laboratory artifact analysis, data analysis, compiling data compendia, contributory writing for professional presentations and final report.

Archaeology crew member

May-1991 to Sep-1991                      OCA/UNM                      Albuquerque, NM

- Excavations in northern Arizona, and northwestern New Mexico. Enron/Trans-Western Pipeline.
- Duties included excavation, sample collection, data collection, and in-field data interpretation, site mapping using an optical transit.

Research Assistant

Jan-1991 to May-1991                      OCA/UNM                      Albuquerque, NM

- Duties included historical research for final reports, laboratory analysis of field samples, curation and record keeping activities of field samples, map correction, proof reading reports, procuring field equipment, constructing field equipment, maintaining and distributing filed equipment.

Archaeology crew member

May-1990 to Aug-1990

Forestry Association

Glenwood, New Mexico

- Archaeological surveys in northern New Mexico.
- Duties included survey, data collection, site mapping, filling out state and federal archaeological site forms.

Archaeology crew member

Apr-1989 to Nov-1989

Centennial Museum/UTEP

El Paso, TX

- Duties include laboratory processing field collections and samples, map correction, artifact analysis, data base creation, proofreading, artifact cataloging.
- Archaeological survey, site mapping, in-field analysis.

## Publications

Estes, J. Robert , Jeff Fredine, Lisa Gavioli, and Tita Berger.

2007 *Historic American Engineering Record, La Cienega Acequia, HAER NM-14*. National Parks Service. U.S. Department of Interior. Washington D.C.

2004 Destination Diverse: History, Culture and Migration into the Casas Grandes Region of Northern



Chihuahua. In *Proceedings: Speakers Series Faces and Places of the Chihuahuan Desert*. Chamizal National Memorial, El Paso, Texas.

2001. Estes, J. Robert

From Agriculture to Art and Industry: The Changing Organization of Production in Mata Ortiz. Johnson, Grace, ed., In *Ancient Casas Grandes: Spheres of Influence Papers of the Museum of Man*. 10th Latin American Symposium, San Diego, California.

1992. Robert Santley, Roberto Lunagomez R., Thomas Barrett, Bob Estes, Daniel Wolfman, and Philip J. Arnold III. Informe Final de Campo, Proyecto "Reconocimiento Arqueologico de los Tuxtlas: Fase 2, Temporada 1992.

## Technical Reports

Estes, J. Robert

1997a. Modern Setting, in Vierra, Bradley J., Richard C. Chapman and June-el Piper eds. *A Presidio Community on the Rio Grande: Phase III Testing and Historical Research at San Elizario, Texas*. OCA/UNM Report 185-545. Office of Contract Archaeology, University of New Mexico. Albuquerque. pp:5-24

1999c. Estes, J.R.

"Phase II/IIB Monitoring Project" Appendix 4, in Vierra, Bradley J., Richard C. Chapman, and June-el Piper eds. *Searching for Piroso Near the Old Socorro Mission: Phase IIB Excavation at 41EP2986 and the Phase II/IIB Monitoring Program*, by OCA/UNM Report No. 185-549. Office of Contract Archaeology, University of New Mexico. Albuquerque. Pp: 225-257.

2003. *Cultural Resources Inventory of Three Lots on the Pueblo of Isleta, Bernalillo and Valencia Counties, New Mexico*. OCA/UNM Report No 185-796A. Office of Contract Archaeology, University of New Mexico. Albuquerque.

2004. *Cultural Resources Survey for the Bosque Wildfire Project: Fire Prevention Phase in Bernalillo and Sandoval Counties New Mexico*. OVA/UNM Report No 185-839.

2005a. *A Class I and Class III Cultural Resource Survey of 1 Hectare (2.5 Acres) for the Proposed NEXTEL Communications Cell Tower, No NM0024-B Taos, Town of Taos, Taos County, New Mexico*. Report No. 0159. Marron and Associates Inc., Albuquerque. NMCRIS 95314.

2005b. *A Class I and Class III Cultural Resource Survey of 5.2 Hectares (12.8 acres) for the Proposed Advent Solar Site, Phase I, Building 1, Mesa del Sol Employment Center, Albuquerque, Bernalillo County, New Mexico*. Report No. 0170. Marron and Associates Inc., Albuquerque. NMCRIS 96048.

2006a. *A Class I Survey of 55945 ha (138,000 ac) for the Portales Relief Route, Phase I, Roosevelt County, New Mexico*. Report No. 0204. Marron and Associates Inc., Albuquerque.

2006b. *A Class I and Class III Cultural Resource Survey of 9.5 Hectares (23.5 Acres) for the Keers Environmental Disposal Site, Mountainair, Torrance County, New Mexico*. Report No. 0171, Marron and Associates Inc., Albuquerque. NMCRIS 97068.

2006c. *A Class I and Class III Cultural Resource Survey of 0.2 Hectares (0.5 Acres) for the Harold Candelaria Residential Lease on San Felipe Pueblo Lands, Sandoval County, New Mexico*. Report No. 0203. Marron and Associates Inc., Albuquerque. NMCRIS 100123.

2007a. *A Class I and Class III Survey of 3 km (1.9) for Proposed Fencing at Coyote Creek State Park, Mora County, New Mexico*. Report 0183. Marron and Associates Inc., Albuquerque. NMCRIS 106190.

2007b. *A Class I Survey of 5.3 ha (13.2 ac) and Class I and Class III Survey of 16.2 ha (41.1 ac) For the Southern Sandoval County Arroyo Flood Control Authority La Barranca Arroyo Project City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0248. Marron and Associates Inc., Albuquerque. NMCRIS 104327.

2007c. *A Class I and Class III Survey for a Penasco Valley Telecommunications Buried Fiber Optic Cable Along Forest Service Roads 620 and 228 in Walker Canyon, Dry Burnt Canyon, and Sixteen Springs Canyon, Lincoln National Forest, Otero County, New Mexico.* Report No. 0277. Marron and Associates Inc., Albuquerque. NMCRIS 108210.

2008a. *A Class I and Class III Cultural Resource Survey of 11 ha (27 ac) for the Riverside Mobile Home Park, Bernalillo County, New Mexico.* Report No. 0325. Marron and Associates Inc., Albuquerque NMCRIS 111511.

2008b. *Archaeological Investigations at the Alameda Elementary School Kindergarten.* Report No. OCA-185-825. Office Of Contract Archeology, University of New Mexico. Albuquerque, NMCRIS 106259.

Estes, J. Robert and Kenneth L. Brown

2007. *ADDENDUM I: A Class III Survey between US 82 Mile Posts 7.0 and 8.1 near High Rolls, Otero County, New Mexico.* Report No. 0289. Marron and Associates Inc., Albuquerque. *Lincoln National Forest Cultural Resource Report 2007-08-056.* NMCRIS 108526, 104807.

Estes, J. Robert, and Kenneth L. Brown

2008a. *A Class I and Class III Cultural Resource Survey for the Piñon Hills Boulevard Extension Project East of Farmington, San Juan County, New Mexico: Geotechnical Drilling, Guide Banks, and Emergency Access Roads.* Report No. 0341., Marron and Associates Inc. Albuquerque. NMCRIS 112139, NMCRIS 110723.

Estes, J. Robert, and Kenneth L. Brown

2008b. *A Data Recovery and Monitoring Plan for LA 158176, LA 158177, LA 158178, and LA 158179 along a Segment of Northern Boulevard, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0333a. Marron and Associates, Inc.

Estes, J. Robert, and Kenneth L. Brown

2008c. *Preliminary Testing Results at LA 158176, LA 158177, LA 158178, and LA 158179 along a Segment of Northern Boulevard, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0314. Marron and Associates, Albuquerque.

Estes, J. Robert, and Kenneth L. Brown

2008d. *A Class I and Class III Cultural Resource Survey of 0.3 ha (0.74 ac) for the Albuquerque West Levee Project, Albuquerque South Valley, Bernalillo County, New Mexico.* Report No. 0326. Marron and Associates Inc., Albuquerque NMCRIS 111512, 109907.

Estes, J. Robert, Kenneth L. Brown, and Marie E. Brown

2006a. *Implementation of the Monitoring Plan and Preconstruction Scraping of 1.4 Hectares (3.4 Acres) for the Proposed Montoyas Arroyo Dam and Sports Complex, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 014. Marron and Associates Inc., Albuquerque. NMCRIS No. 98821.

Estes, J. Robert, Kenneth L. Brown, and Marie E. Brown

2006b. *A Class I and Class III Survey of a Proposed Boundary Fence for City of Rocks State Park, Grant County, New Mexico.* Report No. 0175. Marron and Associates Inc., Albuquerque. NMCRIS 99610.

Estes, J. Robert, Kenneth L. Brown, and Marie E. Brown

2007a. *A Class I and Class III Survey of 5.2 Hectares (12.8 Acres) for the Verde Escondido Subdivision, Rio Communities, near Belen, Valencia County, New Mexico.* Report No. 0269. Marron and Associates

Inc., Albuquerque. NMCRIS 107388.

Estes, J. Robert, Kenneth L. Brown, and Marie E. Brown  
2007b. *A Class I and Class III Survey for a Qwest Buried Fiber-Optic Cable in the NM 105 West Right-of-way between Mile Posts 4.66 and 4.94 in Upper Rociada, San Miguel County, New Mexico.* Report No. 0273. Marron and Associates Inc., Albuquerque. NMCRIS 107796.

Estes, J. Robert, Kenneth L. Brown, and Marie E. Brown  
2008. *A Class I and Class III Survey of 1 Hectare (2.5 Acres) for the I-25 Exit 195 North Belen Interchange from I-25 Mile Posts 195.88 to 195.98 near Belen, Valencia County, New Mexico.* Report No. 0307. Marron and Associates Inc., Albuquerque. NMCRIS 110076, 103720.

Estes, J. Robert, Marie E. Brown, Timothy G. McEnany, and Kenneth L. Brown  
2005 *A Class I and Class III Cultural Resource Survey of 390.94 Hectares (966 Acres) for the Hillcrest Ranch Development in Edgewood, Santa Fe County, New Mexico.* Edited By Marie E. Brown Report No. 0141. Marron and Associates Inc., Albuquerque. NMCRIS 94127.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2005 *A Class I and Class III Survey of 15.2 Hectares (37.5 Acres) for the North Domingo Baca Park, Phase 4 Construction-Box Culvert, City of Albuquerque, Bernalillo County, New Mexico.* Report No. 0153. Marron and Associates Inc., Albuquerque. NMCRIS 94922.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2006a *A Class I and Class III Cultural Resource Survey of 2470 m (8103 ft) for the Proposed University Boulevard Temporary Access Road on Mesa del Sol, Albuquerque, Bernalillo County, New Mexico.* Report No. 0197. Marron and Associates Inc., Albuquerque. NMCRIS 100115.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2006b *A Class I and Class III Survey for a Qwest Buried Fiber-Optic Cable within the NM 14 West Right-of-way, between Mile Posts 38.29 and 43.30 North of Cerrillos, Santa Fe County, New Mexico.* Report Number 0169. Marron and Associates Inc., Albuquerque. NMCRIS 97245.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2006c *A Class I Survey of 2024 ha (5000 ac), Miranda Canyon Preserve, Taos County, New Mexico.* Report No. 0166. Marron and Associates Inc., Albuquerque. NMCRIS 100215.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2007a *A Class I, Class II, and Class III Cultural Resource Survey of 2.8 ha (7 ac) for the Southern Sandoval County Arroyo Flood Control Authority Sunset Dam Project, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0236. Marron and Associates Inc., Albuquerque. NMCRIS 103455.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2007b *A Class I and Class III Survey of Six Properties Totaling 3.6 ha (8.8 ac) for the Pueblo of Isleta Housing Authority, Pueblo of Isleta, Bernalillo and Valencia Counties, New Mexico.* Report No. 0264. Marron and Associates Inc. Albuquerque.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2007c *A Class I and Class III Survey of a Segment of Northern Boulevard for a Proposed Widening Project, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0278. Marron and Associates Inc., Albuquerque. NMCRIS 108561.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2007d *A Class I and Class III Cultural Resource Survey of 7.9 ha (19.7 ac) for the Heritage Neighborhood Market Project, City of Albuquerque, Bernalillo County, New Mexico.* Report No. 0279. Marron and Associates Inc., Albuquerque. NMCRIS 108031.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2007e *A Class I and Class III Survey of a Segment of Northern Boulevard for a Proposed Widening Project, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0278. Marron and Associates, Albuquerque. NMCRIS No. 108561.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2008f *A Class I and Class III Survey of 14 Hectares (34.5 Acres) for the Santa Teresa Port of Entry Project, Doña Ana County, New Mexico.* Report No. 0254. Marron and Associates Inc., Albuquerque. NMCRIS 109209.

Estes, J. Robert, Marie E. Brown, and Kenneth L. Brown  
2009 *A Class I and Class III Survey for a Qwest Buried Fiber Optic Cable in the NM 478 East Right-of-way between Mile Posts 2.2 and 4.84, Anthony to Berino, Doña Ana County, New Mexico.* Report No. 0350. Marron and Associates, Inc.

Estes, J. Robert, Marie E. Brown, Kenneth L. Brown, and Mary Quirolo  
2008 *A Class I and Class III Survey for the NM 96 Fence Replacement Project between Mile Post 8.8 and Mile Post 14 in Sandoval and Rio Arriba Counties, New Mexico.* Report No. 0340. Marron and Associates Inc., Albuquerque. NMCRIS 112132.

Barrett, T.P., D. Wells, and J.R. Estes.  
1999 *Cultural Resources Survey for the Parker-Davis No. 1 230-kV Transmission Line and Existing Access Road and Rights-of-Way, and the Southpoint to Topock No. 1 and No. 2 230-kV Transmission Lines and Access Roads and Rights-of-Way, Mohave County, Arizona.* Ecosystems Inc. report.

Brown, Kenneth L., Marie E. Brown, and J. Robert Estes  
2007 *A Class I and Class III Survey of 28.3 Hectares (70.6 Acres) for the I-25 Exit 195 North Belen Interchange from I-25 Mile Posts 195.3 to 196.7 near Belen, Valencia County, New Mexico.* Resource Report No. 0237. Marron and Associates Inc., Albuquerque. NMCRIS 103720

Estes, J. Robert, Marie E. Brown, Timothy G. McEnany, and Kenneth L. Brown  
2007 *A Class I and Class III Survey for Proposed Safety Improvements along NM 30 between Mile Posts 0.0 and 8.48 in Santa Fe and Rio Arriba Counties, New Mexico, NMDOT Project No. TPM-TPO-TPA-030-1), CN 3980 Task Order 5013-1.* Report Number 0234. Marron and Associates Inc., Albuquerque. NMCRIS 107840.

Estes, J. Robert and Timothy G. McEnany  
2008 *A Class I and Class III Survey for a Qwest Buried Fiber Optic Cable in the NM 404 South Right-of-way between Mile Posts 0.028 and 0.788 in Anthony, Doña Ana County, New Mexico.* Project No. 07073.14. Marron and Associates Inc., Albuquerque. NMCRIS No. 108760.

Estes, J. Robert, Timothy G. McEnany, and Kenneth L. Brown  
2007 *A Class I and Class III Cultural Resource Survey for Powerlines to Well Pads at Seven Rivers, Eddy County, New Mexico.* Report No. 0213A. Marron and Associates Inc., Albuquerque. NMCRIS No. 101847

Estes, J. Robert, Timothy G. McEnany, Marie E. Brown, and Kenneth L. Brown  
2007 *A Class I and Class III Survey of 2.15 km (1.34 mi) of Existing Roads at Coyote Creek State Park, Mora County, New Mexico.* Report No. 0252. Marron and Associates Inc., Albuquerque. NMCRIS No. 106281

Estes, J. Robert, Timothy G. McEnany, Marie E. Brown, and Kenneth L. Brown  
2005 *A Class I and Class III Survey for a Drainage Improvement and Fencing Project within the NM 41 East Right-of-Way and Adjacent Private Land between Mile Posts 57 and 58 North of Galisteo, Santa Fe County, New Mexico.* NMDOT Project No. M45-46(1) *Parametrix Task 4688-7.* Report Number 0138.

NMCRIS No. 94131

Estes, J. Robert and Mary Quirolo

2008 *A Class I Survey and Assessment of LA 152295 for the Qwest US 70/80 Project, Doña Ana County, New Mexico.* Report No. 0308. Marron and Associates Inc., Albuquerque. NMCRIS No. 110200

Brown, Marie E., Timothy G. McEnany, Kenneth L. Brown, and J. Robert Estes

2007 *Archaeological Recordation of Three Previously Recorded Sites, Two Acequias, and a Class III Architectural Survey for Proposed Tree Removal along NM 434 between Mile Posts 0.5 and 17.0 in Mora County, New Mexico.* Report Number 0253. Marron and Associates Inc., Albuquerque. NMCRIS No. 106296.

Brown, Kenneth L., and J. Robert Estes

2007 *A Class I and Class III Survey between US 82 Mile Posts 3.0 and 8.3 near High Rolls, Otero County, New Mexico.* Contributions by Paul Knight and Phil Tonne. Report No. 0244. Marron and Associates Inc., Albuquerque. NMCRIS No. 104807

Brown, Marie E., Kenneth L. Brown, and J. Robert Estes

2007 *A Class I and Class III Survey for a Qwest Buried Fiber Optic Cable in the NM 105 West Right-of-way between Mile Posts 5.04 and 5.69 in Upper Rociada, San Miguel County, New Mexico.* Report No. 0108. Marron and Associates Inc., Albuquerque. NMCRIS No. 110917.

Brown, Marie E., Kenneth L. Brown, and J. Robert Estes

2005 *A Class I and Class III Cultural Resource Survey for Seven Well Pads at Seven Rivers, Eddy County, New Mexico.* Report No. 0114. NMCRIS No. 92804

*McEnany, Timothy G., J. Robert Estes, Marie E. Brown, and Kenneth L. Brown*

2005 *A Class I and Class III Survey of 6.6 Hectares (16.3 ac) for the Remington Estates Subdivision in Southwest Albuquerque, Bernalillo County, New Mexico.* Report No. 0155. NMCRIS Project No. 95213

Brown, Kenneth L., Marie E. Brown, Mary Quirolo, J. Robert Estes, and Timothy G. McEnany

2006 *Data Recovery at LA 112788 and LA 112794 for the University Boulevard Extension Project, Bernalillo County, Albuquerque, New Mexico.* Report No. 0098. Marron and Associates Inc., Albuquerque. NMCRIS No. 102672

Brown, Kenneth L., Marie E. Brown, and J. Robert Estes

2006 *A Class I and Class III Survey along I-10 between Mile Posts 34.2 and 44.8 for Pavement Preservation and Reconstruction, Grant County, New Mexico NMDOT AC-GRIP-(IM)—10-1(80)34, CN G1721 Parametrix Task Order 4688-11.* Report No. 0181. Marron and Associates Inc., Albuquerque. NMCRIS No. 99408

Brown, Marie E., Kenneth L. Brown, and J. Robert Estes

2006 *A Class I and Class III Cultural Resource Survey of 485 m (1591 ft) for 30<sup>th</sup> Avenue, City of Rio Rancho, Sandoval County, New Mexico.* Report No. 0211. Marron and Associates Inc., Albuquerque. NMCRIS No. 100986.

Brown, Kenneth L., Marie E. Brown, Karen Serio, and J. Robert Estes

2006 *A Class I and Class III Survey between NM 209 Mile Posts 35.0 and 36.75 for a Proposed Highway Reconstruction and Realignment Project, Curry County, New Mexico.* Report Number 0233. Marron and Associates Inc., Albuquerque. NMCRIS No. 102305

Brown, Kenneth L., Marie E. Brown, and J. Robert Estes

2008 *A Class I and Class III Survey for a Qwest Buried Fiber Optic Cable in the NM 118 North Right-of-way between Mile Posts 14.60 and 16.12 and Bore Holes beneath NM 118 at MP 14.60 and beneath Mentmore Road at NM 118 MP 16.12 in McKinley County, New Mexico.* Report No. 0324. Marron and

Associates Inc., Albuquerque. NMCRIS No. 111131.

Brown, Marie E., Kenneth L. Brown, and J. Robert Estes

2008 *A Class I and Class III Survey for a Qwest Buried Fiber Optic Cable in the NM 105 West Right-of-way between Mile Posts 5.04 and 5.69 in Upper Rociada, San Miguel County, New Mexico.* Report No. 0108. Marron and Associates Inc., Albuquerque. NMCRIS No. 110917

Brown, Marie E., Kenneth L. Brown, J. Robert Estes, and Timothy G. McEnany

2008 *A Class I and Class III Cultural Resource Survey for the Animas River Crossing Project East of Farmington, San Juan County, New Mexico.* Report No. 0311. Marron and Associates, Albuquerque. NMCRIS No. 110723.

Brown, Marie E., J. Robert Estes, and Kenneth L. Brown

2008 *A Class I and Class II Survey of Portions of the City of Albuquerque Proposed Tijeras Canyon Bio-zone, Bernalillo County, New Mexico.* Report No. 0300. Marron and Associates Inc., Albuquerque. NMCRIS No. 109509

Brown, Marie E., J. Robert Estes, and Kenneth L. Brown

2008 *A Class I and Class III Cultural Resource Survey for a 5.1-km (3.2-mi) Section of the Albuquerque West Levee Project, Albuquerque's South Valley, Bernalillo County, New Mexico.* Report No. 0283. Marron and Associates Inc., Albuquerque. NMCRIS No. 109907

Raymond, Gerry, Diane Williams, J. Robert Estes

2009 *A Class I and Class III Survey for a Peñasco Valley Telecommunications Buried Cable Along Selected Portions of US 62 180 and US 285 Rights-of-way, and West Lea Street in Carlsbad, Eddy County, New Mexico.* Report No. 0346. Marron and Associates Inc., Albuquerque. NMCRIS No. 113046.

1999a. Estes, J.R. and Dan Scurlock.

"Chapter 2: Environment" in by Vierra, Bradley J., Richard C. Chapman, and June-el Piper eds. *Searching for Piros Near the Old Socorro Mission: Phase IIB Excavation at 41EP2986 and the Phase II/IIB Monitoring Program.* OCA/UNM Report No. 185-549. Office of Contract Archaeology, University of New Mexico. Albuquerque. Pp: 5-21.

Quirolo, Mary, J. Robert Estes, Marie E. Brown, and Kenneth L. Brown

2006 *A Class I and Class II Cultural Resource Survey of 247.6 Hectares (612 Acres) for the Mesa del Sol Development, Bernalillo County, New Mexico.* Report No. 0199. Marron and Associates Inc., Albuquerque. NMCRIS No. 101166.

1999b. Estes, J.R. and Bradley J. Vierra

Chapter 5. Site Description in by Vierra, Bradley J., Richard C. Chapman, and June-el Piper eds. *Searching for Piros Near the Old Socorro Mission: Phase IIB Excavation at 41EP2986 and the Phase II/IIB Monitoring Program.* OCA/UNM Report No. 185-549. Office of Contract Archaeology, University of New Mexico. Albuquerque.

## Conferences and Presentations

2017 Site Watch Annual Conference. I assisted in the planning and execution of the annual conference. May 13, 2016. Museum of International Folk Art, Santa Fe, New Mexico.

Site Watch New Mexico Annual Conference I planned and organized the annual conference. May 15, 2016. Museum of International Folk Art, Santa Fe, New Mexico.

Building Creative Communities Conference. Planning Committee and moderator for Historic Acequia Panel. November 4-6, 2015. Santa Fe, New Mexico.

“ Documenting Historic Acequias”. Museum of International Folk Art, Santa Fe, New Mexico. I planned and organized the annual conference. November 16, 2017. UNM Albuquerque

"The Archaeology of the Acequia La Bajada" New Mexico Historic Preservation Alliance Conference 2012. March 2012. Santa Fe.

“The Contractor’s Role in the Section 106 Process” Presentation given at the Carlsbad Field Office of the Bureau of Land Management, February 19, 2012

“The Abandoned Acequias and Current Threats to New Mexico’s Acequia Culture”. New Mexico Historic Preservation Alliance Conference 2009. March 27, 2009. Silver City.

“The Archeology of Acequia La Cienega” New Mexico Historic Preservation Alliance Conference 2008. March 13, 2008, Taos .

“New Research at LA 421, Alameda Pueblo”. Pecos Conference August 13, 2005, Bandelier National Monument, New Mexico.

"The Production Methods and Aesthetic Quality of Pottery from Mata Ortiz, Chihuahua". Chamizal National Memorial, El Paso Texas, May 3, 2002. An explanation of how the potters resources and production methods contribute to the quality and value of their products.

"Pottery Production in Mata Ortiz, Chihuahua". San Antonio, Texas, December 5, 2000. Lecture presented at the San Antonio Art Museum for The Friends of Latin American Art.

"From Agriculture to Art and Industry: The Changing Organization of Production in Mata Ortiz" San Diego Museum of Man, San Diego, California March 25, 2000. Paper presented at the San Diego Museum of Man’s 10th Latin American Symposium, Ancient Casas Grandes: Spheres of Influence. Economic Disenfranchisement, Pottery Production and Emerging Complexity in Juan Mata Ortiz, Chihuahua. Santa Fe, New Mexico, Rocky Mountain Conference for Latin American Studies. January 18, 2000.

"Culture and Economy of Mata Ortiz, Chihuahua". Western New Mexico University, Silver City, New Mexico, June 17, 1999. Lecture presented at "The Mimbres Paquime Experience". A program produced by the Mimbres Region Arts Council in conjunction with the Anniversary of the Southwest New Mexico Museum.

"A Sherds and Patches View of an Extra-Somatic Adaptation". Pecos National Monument, Pecos New Mexico. August 17, 1998, Paper presented at the 71st Annual Meeting of the Pecos Conference.

"Fuel use and Firing Methods in Mata Ortiz, Chihuahua". Pecos National Monument, Pecos, New Mexico, June 23, 1998. Paper presented at the Fifth Annual Kiln Conference.

"Procedures and History of Tuition Increases at UNM". University of New Mexico. Speaker at the UNM Board of Regents\_ Town Hall Meeting on Tuition Increases. April 1995. I presented the procedures followed and data used by the University of New Mexico in order to determine undergraduate and graduate tuition increases.

"Graduate Student Research Funding at UNM" Santa Fe, New Mexico. March 17, 1995. Testimony given before the Senate Finance Committee of the New Mexico Legislature on behalf of the Graduate and professional Student’s Association and the Office of Graduate Studies of UNM.

"Summary of Graduate Students\_ Archaeological Research Funded by the State of New Mexico",

University of New Mexico, Albuquerque. February 19, 1995. Featured speaker for the UNM Graduate and Professional Students Associations reception for Senators and Representatives of the New Mexico State Legislature.

"Paquime and the Mesoamerican Connection". Indian Pueblo Cultural Center. Albuquerque. September 21, 1993. Lecture for Friends of the Indian Pueblo Cultural Center.

"Social Change in the Casas Grandes Culture Region of Northern Chihuahua". Indian Pueblo Cultural Center, Albuquerque. September 14, 1993. Lecture for Friends of the Indian Pueblo Cultural Center.

"Craft Production, Trade and Exchange Between the Casas Grandes Region and the Greater Southwest of the United States". Indian Pueblo Cultural Center, Albuquerque September 7, 1993. Lecture for Friends of the Indian Pueblo Cultural Center.

"Cultural Overview of the Casas Grandes Region of Northern Chihuahua, Mexico" Indian Pueblo Cultural Center, Albuquerque, New Mexico, August 31, 1993. Sponsored by the Friends of the Indian Pueblo Cultural Center.

"Solstice Observation at the Mound of the Cross at Paquime, Casas Grandes, Mexico". Springerville, Arizona, August 17, 1993. Paper presented at the 66th Annual Meeting of the Pecos Conference Formative Period Occupations in the Tuxtlas Mountains of Southern Vera Cruz, Mexico".

By Robert S. Santley, Philip J. Arnold III, J. Robert Estes, Scott A. Wails and Thomas P. Barrett. "Paper presented at the 58th Annual Meeting for the Society of American Archaeology

#### Honors, Grants, Awards

1999. Field Research Grant, *Ethnoarchaeological Research in Juan Mata Ortiz, Chihuahua, Mexico*. Student Research Allocations Committee (SRAC) of the Graduate and Professional Students Association (GPSA) of UNM.

1998. Two (2) *Field Research Grants for Ethnoarchaeological Field Research in Juan Mata Ortiz, Chihuahua, Mexico*. From the Latin American and Iberian Institute

1998. Grant for Ethnoarchaeological Research in Juan Mata Ortiz, Chihuahua, Mexico. SRAC of the GPSA of UNM.

1998. Research, Projects and Travel Grant for Ethnoarchaeological Research in Juan Mata Ortiz, Chihuahua, From the Office of Graduate Studies, UNM.

1996. Field Research Grant for Pedestrian survey of the Galeana region of Chihuahua, Mexico from SRAC of GPSA.

1996. Matching Funds Award for Outstanding Research Proposals from the Office of Graduate Studies, UNM.

1996. Field Research Grant for pedestrian survey in the Santa Maria Valley of Chihuahua, Mexico, from the Latin American Institute (LAI)

1995. Research Grant for Electron Microprobe analysis of ceramics from the Casas Grandes region of Chihuahua, Mexico. The Office of Graduate Studies of the University of New Mexico.

1995. Grant for Dissertation Research into Prehistoric Ceramic Production in the Casas Grandes region of Northern Chihuahua. SRAC of the Graduate and Professional Students Association (GPSA) of the University of New Mexico.



1995. Matching Funds Award for Outstanding Research Proposals, from the Office of Graduate Studies, UNM.

1994. Travel Grant for Archaeological Excavations at Loma de Moctezuma in Villa Ahumada, Mexico. A research, projects and travel grant from the Office of Graduate Studies of the University of New Mexico.

1994. Travel grant to Villa Ahumada and Galeana, Chihuahua, Mexico to obtain archaeomagnetic samples from sites near the Rio Carmen and Rio Santa Maria in Northern Chihuahua, Mexico, from the Department of Anthropology of UNM.

1993. Field Research Grant for Pedestrian Survey of the Palanganas and Casa Grandes Valleys near Casas Grandes, Chihuahua, Mexico from Latin American Institute, University Of New Mexico.

1993. Travel grant for Research into the Archaeological Collections from Paquime, Casas Grandes, Chihuahua, from The Student Research Allocation Committee (SRAC) of the Graduate Student Association (GSA) of the University of New Mexico,

1993. Research Grant for Pedestrian Survey in the Casas Grandes Valley of Chihuahua, Mexico, from the Department of Anthropology of the University of New Mexico

1992. University of New Mexico Graduate Tuition Fellowship from the Dean of Graduate Studies, August

### **Service**

1997. Grant proposal reader for Student Research Allocations Committee.

1996. Representative of the Anthropology Graduate Student Union to the Graduate and Professional Students Association (GPSA), College of Arts and Sciences Representative to the GPSA s Executive Board, Student Representative to the Faculty Ethics Committee, Grant proposal reader for Student Research Allocations Committee.

1995. Representative of the Anthropology Graduate Student Union to the Graduate and Professional Students Association (GPSA). Student Representative to the Research, Projects and Travel Grant Committee of the Office of Graduate Studies, UNM.

1994. Anthropology Graduate Student Union representative to the Graduate and Professional Students Association (GPSA). College of Arts and Science Representative to the GPSA s Executive Board. Student Representative to the UNM Tuition Review Board. GPSA President s representative to the Faculty Senate and University Planning Council

Golden Key Honor Society, UTEP 1989.

### **Continuing Education**

- Workshop: Sand Sheets of Southern New Mexico. BLM/NMAC 2005.
- Workshop: Historic Artifact Identification, BLM/NMAC November 2005.
- Workshop: Rock art recording, Archaeological Society of New Mexico, 2006.
- Workshop: Historic Architecture/Acequia, BLM/NMAC April, 2006.
- Course: History of Southwestern Architecture and Landscapes. UNM: Dept of Architecture, 2006.
- Course: Acequias: Their Culture and Future Dept. of Community and Regional Planning 2007.
- Historic Research Methods CRP 590. UNM Dept. of Community and Regional Planning 2007.
- Workshop: Historic Artifacts Workshop, Part 2: Euro-American, Hispanic, and Asian Ceramics and Other Artifacts .BLM/NMAC/NM State Office.

- Training: Historic Resources Protection and Investigations Training. Phillip Young/NMEMNRD. October 21 through 23, 2008.
- Course: Historic Landscape Planning; UNM. Department of Community and Regional Planning 2009.