

## MARY L. VAN BUREN

Department of Anthropology  
Colorado State University  
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### EDUCATION

Ph.D., Anthropology, University of Arizona, May 1993.  
*Community and Empire in Southern Peru: The Site of Torata Alta under Spanish Rule*,  
Society for American Archaeology Dissertation Award, 1994.

M.A., Anthropology, University of Arizona, December 1984.

B.A., Anthropology, University of Oregon, June 1982.

### EMPLOYMENT

2016- Professor, Department of Anthropology, Colorado State University

2001-2016 Associate Professor, Department of Anthropology, Colorado State University

1998-2001 Assistant Professor, Department of Anthropology, Colorado State University.

1994-98 Assistant Professor, Department of Sociology and Anthropology, Trinity University.

1993-94 Visiting Assistant Professor, Department of Anthropology, Colorado State University.

1990-93 Instructor, Department of Anthropology, Colorado State University.

1987 Instructor, Department of Anthropology, University of Arizona.

1983-88 Teaching Assistant, Department of Anthropology, University of Arizona.

1987 Counselor, Academic Learning Skills Center, University of Arizona, 1987.

### BOOKS

Richards, Janet, and Mary Van Buren (editors)  
2000 *Order, Legitimacy, and Wealth in Ancient States*. Cambridge University Press,  
Cambridge.

## PEER REVIEWED ARTICLES AND CHAPTERS

Van Buren, Mary, and Kristen Gensmer

2017 Crib Girls and Clients in the Red Light District of Ouray, Colorado: Class, Gender, and Dress. *Historical Archaeology* 51(2):218-239.

Van Buren, Mary

2016 Conectando el pasado con el presente: la antropología histórica de la producción de metal de pequeña escala en Porco, Bolivia. *Boletín de Arqueología PUCP* 20:63-82.

Van Buren, Mary, and Brendan J. M. Weaver

2014 Exigir una diferencia: el uso estratégico de la cerámica Inka Provincial en el período Colonial Temprano. In *Ocupación Inka y dinámicas regionales en los Andes (Siglos XV-XVII)*, edited by Claudia Ricera Casanovas, pp. 247-268. IFEA/Plural, La Paz.

Van Buren, Mary, and Brendan J. M. Weaver

2012 Contours of Labor and History: A Diachronic Perspective on Andean Mineral Production and the Making of Landscapes in Porco, Bolivia. *Historical Archaeology* 46(3): 79-101.

Lengyel, Stacey N., Eighmy, Jeffrey, L., and Van Buren, Mary

2011 Archaeomagnetic Research in the Andean Highlands. *Journal of Archaeological Science*. 38(1):147-155.

Van Buren, Mary, and Claire Cohen

2010 Technological Changes in Silver Production after the Spanish Conquest in Porco, Bolivia. *Boletín del Museo Chileno de Arte Precolombino* 15(2):29-46.

Van Buren, Mary, and Ana Maria Presta

2010 The Organization of Inka Silver Production in Porco, Bolivia. In *Distant Provinces in the Inka Empire: Toward a Deeper Understanding of Inka Imperialism*, edited by Michael Malpass and Sonia Alconini, pp.173-192. University of Iowa Press, Iowa City.

Van Buren, Mary

2009 The Archaeological Study of Spanish Colonialism in the Americas. *Journal of Archaeological Research* 18(2):151-201.

Van Buren, Mary and Barbara Mills

2005 Huayrachinas and Tocoachimbo: Traditional Smelting Technology of the Southern Andes. *Latin American Antiquity* 16(1):3-25.

Van Buren, Mary

2001 The Archaeology of El Niño Events and Other "Natural" Disasters. *Journal of Archaeological Method and Theory* 8(2)129-149.

Van Buren, Mary

2000 Political Fragmentation and Ideological Continuity in the Andean Highlands. In *Order, Legitimacy, and Wealth in Ancient States*, edited by J. Richards and M. Van Buren, pp. 77-87. Cambridge University Press, Cambridge.

Van Buren, Mary, and Janet Richards

2000 Introduction: Ideology, Wealth, and the Comparative Study of Civilizations. In *Order, Legitimacy, and Wealth in Ancient States*, edited by J. Richards and M. Van Buren, pp. 3-12. Cambridge University Press, Cambridge.

Van Buren, Mary

1999 Tarapaya: An Elite Spanish Residence near Colonial Potosí in Comparative Perspective. *Historical Archaeology* 33(2):108-122.

1996 Rethinking the Vertical Archipelago: Ethnicity, Exchange, and History in the South-Central Andes. *American Anthropologist* 98(2):338-351.

Van Buren, Mary, Peter Burgi, and Prudence Rice

1993 Torata Alta: A Late Highland Settlement in the Osmore Drainage. In *Domestic Architecture, Ethnicity, and Complementarity in the South-Central Andes*, edited by Mark Aldenderfer, pp. 136-146. University of Iowa Press, Iowa City.

Sullivan, Alan, James Skibo, and Mary Van Buren

1991 Sherds as Tools: The Roles of Vessel Fragments in Prehistoric Succulent Plant Processing. *North American Archaeologist* 12(3):243-255.

## OTHER PUBLICATIONS

Van Buren, Mary

2015 Inka Mining. In *Encyclopedia of the Incas*, edited by G. Urton and A. Von Hagen, pp. 191-193. AltaMira Press.

Van Buren, Mary

2014 Historical Archaeology of Hispanic South America. In *Encyclopedia of Global Archaeology*, edited by C. Smith. Springer, New York.

Van Buren, Mary

2014 Historical Archaeology of Hispanic South America. In *Encyclopedia of Global Archaeology*, edited by C. Smith. Springer, New York.

Van Buren, Mary

2013 Review of Enduring Conquests: Rethinking the Archaeology of Resistance to Spanish Colonialism in the Americas. Matthew Liebmann and Melissa S. Murphy, editors. 2011. School for Advanced Research Press, Santa Fe, New Mexico. *American Antiquity*.

Cohen, Claire, Rehren, Thilo, and Van Buren, Mary

2009 When the Wind Blows: Environmental Adaptability in Current Day Silver Production within the Bolivian Andes. In Proceedings of the 36th International Symposium of Archaeometry, May 2-6, 2006, Quebec City, edited by J.-F. Moreau, R. Auger, J. Chabot, and A. Herzog, pp. 465-475. Cahiers d'archéologie du CELAT, no. 25, Série archéométrie no. 7, CELAT, Université Laval, Quebec.

Cohen, Claire, Rehren, Thilo, and Van Buren, Mary

2008 La huayrachina por dentro y por fuera: un estudio arqueo-metalúrgico de la tecnología de fundición de plomo en Porco-Potosí, Bolivia. In *Mina y metalurgia en los Andes del Sur desde la época prehispánica hasta el siglo XVII*, edited by P. Cruz and J.J. Vacher, IRD and IFEA, Sucre, p.p. 29-56

Van Buren, Mary

2003 Un estudio etnoarqueológico de la tecnología de fundición en el sur de Potosí, Bolivia. *Textos Antropológicos* 14(2):133-148. UMSA, La Paz.

2002 La arqueología histórica en el área andina: discusiones teóricas acerca de las excavaciones en Potosí. In *Actas del Primer Congreso Nacional de la Arqueología Histórica*, edited by D. Schávelzon. Corregidor, Buenos Aires.

2001 Moribund Concepts and Mortuary Remains: Two Collections of Essays on Latin American Prehistory. *Reviews in Anthropology*, 30:171-188.

1997 Continuity or Change? Vertical Archipelagos in Southern Peru During the Early Colonial Period. In *Approaches to the Historical Archaeology of Mexico, Central and South America*, edited by J. Gasco, G. Smith, and Patricia Fournier-García, pp. 155-164. Monograph 38. UCLA Institute of Archaeology, University of California, Los Angeles.

1996 Historical Archaeology of South America. In *The Oxford Companion to Archaeology*, edited by Brian Fagan, pp. 674-676. Oxford University Press, New York.

1993 Review of *Provincial Power in the Inka Empire* edited by Terence N. D'Altroy. *American Anthropologist* 95(3):771-772.

1992 The Perception and Study of Rural Change in the Andes: The Inka Case. *Arizona Anthropology* 8:52-70.

1992 Review of *Huari Administrative Structure: Prehistoric Monumental Architecture and State Government*, edited by William H. Isbell and Gordon F. McEwan. *American Anthropologist* 94(3):756-757.

Van Buren, Mary, James Skibo, and Alan Sullivan

1992 The Archaeology of an Agave Roasting Location. In *The Marana Community in the Hohokam World*, Anthropological Papers of the University of Arizona, No. 56, edited by S. Fish, P. Fish, and J. Madsen, pp. 88-96. The University of Arizona Press, Tucson.

## CONFERENCE PRESENTATIONS

Van Buren, Mary and David Goldstein

2017 The Environmental Effects of Indigenous Smelting in the Southern Andes: A Look at the Source. Paper presented at the 82<sup>nd</sup> Annual Meeting of the Society for American Archaeology, Vancouver.

Van Buren, Mary

2015 Small-scale Metallurgical Technology and the Value of Silver in Porco, Bolivia. Paper presented at Technology: Ideology, Economics, and Power in the Andes, UCL, London.

Van Buren, Mary

2014 Provincial Inka Ceramics after the Spanish Conquest. Paper presented at the 79th Annual Meeting of the Society for American Archaeology, Austin, Texas.

Van Buren, Mary, and Kristy Griffin

2014 The Myth of the Mexican Mill: The Introduction and Use of Arrastras in the San Luis Valley. Paper presented at the Annual Meeting of the Colorado Council of Professional Archaeologists, Glenwood Springs, Colorado.

Van Buren, Mary

2014 Una perspectiva a largo plazo de la política económica de un centro de procesamiento minero de pequeña escala en Porco, Bolivia. Paper presented at the Third Congress of Bolivian Archaeology, Universidad Mayor de San Antonio La Paz, Bolivia.

Griffin, Kristy, and Mary Van Buren

2013 The Utilization of Arrastra Technology in Small-Scale Colorado Mining Operations. Paper presented at the 11<sup>th</sup> Biennial Rocky Mountain Anthropological Conference, Taos, New Mexico.

Van Buren, Mary, and Cathy Cameron

2012 Technology Transfer and Social Inequality: Recognizing the Role of the Subaltern in Culture Change. Paper presented at the 77<sup>th</sup> Annual Meeting of the Society for American Archaeology, Memphis, TN.

Van Buren, Mary, and Stephan Sherman

2012 Working and Recreating in the Red Light District of Ouray: A Preliminary Analysis of the Vanoli Site. Poster presented at the Annual Meeting of the Colorado Council of Professional Archaeologists, Durango, CO.

Van Buren, Mary, and Brendan Weaver

2010 Craft Specialists, Entrepreneurs, and Peasant Households: The Production of Silver at Multiple Scales in the Spanish Colonial Andes. Paper presented at the Conference on Historical and Underwater Archaeology, Jacksonville, Florida.

Van Buren, Mary, and Claire Cohen

2009 A Consideration of Technological Changes and Influences on Silver Production during the Spanish Colonial Era in the Porco-Potosí Region, Bolivia. Paper presented at the 53rd International Congress of Americanists, Mexico City.

Van Buren, Mary, and Brendan Weaver

2009 La utilización estratégica de las cerámicas incas provinciales durante la época colonial temprana. Paper presented at the International Workshop on the Inka Occupation and Regional Dynamics in the Andes, La Paz.

Beidle, Lawrence, Van Buren, Mary, Baker, Steven, Anderson, Jessica, Gibson, Bonnie, Hansen, Michelle, Kline, Rachel, Maggard, Annie, McGloin, Cashel, and Weinberg, Joshua

2009 The Corner Saloon: Middle Class Comforts in a Working Man's Bar. Poster presented at the Rocky Mountain Anthropological Conference, Gunnison, Colorado.

Van Buren, Mary

2008 A Multidisciplinary Approach to Assessing the Environmental Impacts of Inka and Spanish Colonial Mining in Porco, Bolivia. Paper presented at the Third Annual Colloquium of the Colonial Studies Working Group, Latin American and Iberian Institute, at the University of New Mexico, Albuquerque, March 7-8.

Van Buren, Mary

2006 El registro material y el momento político: discrepancias entre datos arqueológicos y documentales en los Andes. Paper presented at the Fourth Congress of the Association of Bolivian Studies, Sucre, Bolivia.

Van Buren, Mary

2006 Perspectivas arqueológicas sobre la producción de plata bajo los imperios inca y español. Paper presented at the Colloquium on Mines and Metallurgies of the Southern Andes from Prehispanic to Colonial Times, Sucre, Bolivia.

Van Buren, Mary

2006 The Material Record and the Political Moment: Discrepancies between Archaeological and Documentary Data in the Andes. Paper presented at the Annual Meeting of the Society for American Archaeology, San Juan, 2006

Lengyel, Stacey, Jeffrey Eighmy, and Mary Van Buren

2006 Archaeomagnetic Research in the Andean Highlands: Results from the Proyecto Arqueológico Porco-Potosí, Bolivia. Paper presented at the Archaeological Sciences of the Americas Symposium, Tucson, AZ.

Van Buren, Mary, and Ana María Presta

2004 The Organization of Inka Silver Production in Porco, Bolivia. Paper presented at the Annual Meeting of the Society for American Archaeology, Quebec.

Van Buren, Mary

2003 Breaking Down Resistance: Economic Strategy and Political Struggle within Southern Andean Mining Communities. Paper presented at the Annual Meeting of the Society for American Archaeology, Milwaukee.

- 2002 *K'aqchas* and *Huayrachinas*: The Social Context of Andean Smelting Technology. Paper presented at the Annual Meeting of the Society for American Archaeology, Denver.
- 2001 Labor and Play: Archaeological Education in Porco, Bolivia. Paper presented at the Conference on Historical and Underwater Archaeology, Long Beach, California.
- 2000 La arqueología histórica en el área andina: discusiones teóricas acerca de las excavaciones en Potosí. Keynote address delivered at the First National Conference on Historical Archaeology, Mendoza, Argentina.
- 2000 The Spatial Organization of Inka and Spanish Silver Production at Porco, Bolivia. Poster presented at the Annual Meeting of the Society for American Archaeology, Philadelphia.
- 1999 Inka and Spanish Silver Mining in Porco, Bolivia. Research report presented at the Annual Meeting of the Society for American Archaeology, Chicago.
- 1999 Early Spanish Colonial Silver Mining in Porco, Bolivia. Research Report presented at the Conference on Historical and Underwater Archaeology, Salt Lake City, Utah.
- 1998 Regional Variation in Spanish Colonial Ceramic Assemblages: Tarapaya, Bolivia, in Comparative Perspective. Poster presented at the Annual Meeting of the Society for American Archaeology, Seattle, Washington.
- 1997 The Thermal Baths of Tarapaya. Paper presented at the Conference on Historical and Underwater Archaeology, Corpus Christi, Texas.
- 1996 Torata Alta: A Contact Period Lupaqa Colony in the Upper Osmore Drainage, Peru. Paper presented at the Annual Meeting of the Society for American Archaeology, New Orleans.
- 1996 Preliminary Investigation of Colonial Potosí, Bolivia. Paper presented at the Conference on Historical and Underwater Archaeology, Cincinnati, Ohio.
- 1994 Political Fragmentation and Ideological Continuity in the Prehistoric Andes. Paper presented at the meeting of the American Anthropological Association, Atlanta.
- 1994 Spanish *Reducciones* and Gridded Inka Settlements: Imperial Parallels or Archaeological Misidentification? Paper presented at the Conference on Historical and Underwater Archaeology, Vancouver, Canada.
- 1992 Continuity or Change? Vertical Archipelagos in Southern Peru during the Early Colonial Period. Paper presented at the Conference on Historical and Underwater Archaeology, Kingston, Jamaica.

## **GRANTS, SCHOLARSHIPS, AND AWARDS**

Colorado State University College of Liberal Arts Professional Development Award, 2018 (\$5,000)

State Historical Fund grant for rehabilitating and analyzing the Vanoli artifact assemblage, 2010. (\$127,000)

REU Supplement to NSF grant for funding Jessica Caver to participate in field work and conduct analysis of metallurgical remains at the Wolfson Laboratories, University College London. (\$3590)

National Science Foundation Senior Research Grant for archaeological research at Porco Bolivia, 2002. (\$171,771)

National Endowment for the Humanities Collaborative Research Grant for archaeological and historical research at Porco, Bolivia, 2001. (\$60,000)

Professional Development Grant from College of Liberal Arts, CSU for archaeometallurgical analysis of samples from Porco, Bolivia, 2001.

Professional Development Grant from College of Liberal Arts, CSU for travel to the National Conference of Historical Archaeology in Mendoza, Argentina, 2000.

National Geographic Society Grant for Research and Exploration to conduct research in Porco, Bolivia, 1999.

Career Enhancement Grant from CSU to conduct research in Porco, Bolivia, 1999.

Faculty Research Grant from CSU to conduct research in Porco, Bolivia, 1999.

Professional Development Grant from College of Liberal Arts, CSU to conduct research in Porco, Bolivia, 1999.

Curtiss T. Brennan and Mary G. Brennan Foundation grant to conduct research in Porco, Bolivia, 1998.

Summer Research Stipend, Trinity University, 1996 and 1998.

Division Development Fund, Trinity University 1995, 1996, and 1997.

Society for American Archaeology Dissertation Award, 1994.

H. John Heinz Charitable Fund Grant for Latin American Archaeology, 1994.



Professional Development Fund, Colorado State University, grant to support travel to Bolivia to assess feasibility of archaeological research in Potosí, Bolivia, 1993.

Geochron Dietary Studies Award to provide stable isotope analysis of camelid bones recovered during doctoral research in Moquegua, Peru, 1990.

Graduate Student Program Development Fund, Graduate College, University of Arizona, grant to support doctoral research in Moquegua, Peru, 1990.

Tinker Foundation Field Research Grant to support doctoral research in Moquegua, Peru, 1989.

Sigma Xi Grant-in-Aid of Research to support doctoral research in Moquegua, Peru, 1989.

Comins Fund, University of Arizona, Department of Anthropology grant to support doctoral research in Moquegua, Peru, 1989.

Educational Fund for Archaeology, University of Arizona, Department of Anthropology grant to support field research in Nazca, Peru, 1986 and in Moquegua, Peru, 1988.

Phi Beta Kappa, University of Oregon, 1982.

## **FIELD RESEARCH**

- |      |  |
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| 2016 | Ground-truthing of sites associated with the colonial road between Potosí, Bolivia, and Cobija, Chile                                |
| 2013 | Field documentation of milling complexes in the Baca Mountain Tract, San Luis Valley, Colorado                                       |
| 2007 | Excavations at Ferro Ingenio, Boliivia   |
| 2006 | Survey of area surrounding Porco, Bolivia.   |
| 2005 | Excavations in sites surrounding Porco, Bolivia.   |
| 2003 | Survey and mapping of Condoriri, Bolivia.  |
| 2002 | Ethnoarchaeological observation of traditional silver smelting, and excavations of Inka and Colonial Period sites in Porco, Bolivia. |
| 2001 | Ethnoarchaeological observation of traditional silver smelting in Porco, Bolivia.  |
| 1999 | Survey, mapping, and excavations in Porco, Bolivia.  |
| 1999 | Metal detection survey and test excavations, Fort Collins Water Works.   |

- 1998 Test excavations in Porco, Bolivia.
- 1997 Site reconnaissance in Porco, Bolivia.
- 1996 Excavations in Tarapaya and Munaypata, Potosí, Bolivia.
- 1995 Test excavations in Tarapaya, San Marcos and San Francisco, Potosí, Bolivia.
- 1993 Archaeological reconnaissance of Potosí, Bolivia and immediate environs in order to locate appropriate sites for future research.
- 1992 Preliminary investigation of research opportunities in Potosí, Bolivia.
- 1990 Analysis of artifactual remains from Torata Alta, a transitional Inka/Colonial site in southern Peru, as part of my dissertation research.
- 1989 Field Supervisor, Moquegua Bodegas Project. Excavated residential structures and associated middens at Torata Alta as part of my dissertation research.
- 1988 Field Supervisor, Moquegua Bodegas Project. Excavated and surface collected Torata Alta. Prudence Rice and Luis Watanabe, Principal Investigators.
- 1986 Field Supervisor, Nazca Archaeological Project. Mapped aqueducts and made ceramic collections of Late Intermediate and Late Horizon sites in Nazca, Peru. Katharina Schreiber, Principal Investigator.
- 1985 Staff Archaeologist, Arizona State Museum Homo'lovi Project. E. Charles Adams, Principal Investigator.
- 1984/85 Field Technician, Arizona State Museum Tucson Basin Survey. Paul Fish, Principal Investigator.

## **COURSES TAUGHT**

### Undergraduate

Humans in Prehistory (First year seminar)  
 Introduction to Prehistoric Archaeology  
 Introduction to Cultural Anthropology  
 Human Evolution  
 Ancient Mesoamerica

### Graduate

Archaeological Theory  
 Historical Archaeology  
 Mesoamerican Civilizations  
 Development of Anthropological Theory

Andean Archaeology and Ethnohistory  
Historical Archaeology  
Ethics in Archaeology  
Food and Civilization  
Peoples and Cultures of Mexico  
New World Civilizations  
Theory and Method in Archaeology  
History of Anthropological Thought  
Ancient States and Civilizations  
Senior Seminar  
Archaeological Investigation  
Food and Power

### SELECTED SERVICE

Committee on Non-Tenure Track Faculty, 2017-  
Graduate Coordinator, Department of Anthropology, 2015-2018  
Co-organized a CSU Latin American and Caribbean Studies symposium, *Borders and Borderlands: Culture, Society, and Economics in Changing Times*, 2017.  
Executive Committee, Faculty Council, Colorado State University 2014-2015.  
Editorial Advisory Board, *Historical Archaeology in South America* series, University of Alabama Press  
Vice-chair, Board of Trustees, University Press of Colorado, 2014 to 2016  
Panelist for NEH Collaborative Research Grants, 2013.  
Board of Trustees, Colorado Council of Professional Archaeologists, 2012-2013  
Board of Trustees, University Press of Colorado, 2011-2013  
Chair, Archaeology Search, Department of Anthropology, CSU, 2009.  
Invited lecture for the NSF IGERT Program at the University of Arizona, April 2007.  
Participated in Bimson Seminar on Borders and Frontiers, October 2007.  
Co-organized an international conference entitled "Colloquium on Mines and Metallurgies of the Southern Andes from Prehispanic to Colonial Times," Sucre, Bolivia, 2006.  
Public lecture on Inka and Spanish colonial mining in Porco at the Casa de la Moneda, Potosí, Bolivia, 2006.  
Lobbyist for Humanities Advocacy Day, 2006.  
Panelist for NEH Collaborative Research Grants, 2004.  
Panelist for NSF Graduate Research Fellowship Program, 2003 and 2004.  
Young Scholars Program Mentor, 2003.  
Judge, Undergraduate Research Symposium, 2003.  
Society for American Archaeology Annual Meeting Program Committee, 2002.  
Journal of Archaeological Method and Theory Advisory Board, 2002 to 2006.  
CSU Caribbean and Latin American Studies Board, 1998 to present.  
Reviewer for NSF Senior and Dissertation Improvement Grant proposals.  
Reviewer for Social Sciences and Humanities Research Council, Canada.  
Reviewer for National Geographic Society grant proposals.  
Manuscript reviews for *Latin American Antiquity*, *Historical Archaeology*, *Journal of Archaeological Science*, University of Utah, University of Arizona, and University of Florida Presses.