

# **BANKS L. LEONARD, MA, RPA**

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## **CONTACT INFORMATION**

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## **EDUCATION**

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Ph.D. Candidate (ABD), Anthropology, University of California, Los Angeles, Present

**Master of Arts**, Anthropology, University of California, Los Angeles, 1984

**Bachelor of Arts**, *magna cum laude*, Anthropology, University of Arizona, 1981

## **PROFESSIONAL EXPERIENCE**

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- 2012 – 2013 Senior Archeologist and Project Director, Office of Contract Archeology, University of New Mexico, Albuquerque. I supervised and in some cases trained field technicians and laboratory personnel in archaeological field projects to achieve cultural resources compliance with federal and state laws and regulations and to complete these projects on schedule and within budget. Fieldwork included cultural resource surveys and site evaluations in all the BLM permitting areas of New Mexico. I also serve as the principal lithic artifact analyst at OCA. An important part of my duties at OCA thus far was to write, assemble, and edit documents including proposals, scopes of work, and reports associated with these activities, and to respond to agency, client, and State Historic Preservation Office (SHPO) input. The projects were conducted under contract to a variety of private and public entities, especially the US Army White Sands Missile Range, the New Mexico Army Reserve National Guard, the Bureau of Land Management, the City of Gallup, and Enterprise Energy. The federal laws and regulations involved included, but were not limited to the National Environmental Policy Act, the Clean Water Act, the National Historic Preservation Act, and the Archaeological Resources Protection Act.
- 2008 – 2011 Senior Archaeologist, Project Director, and Principal Investigator, Panamerican Consultants, Inc., Memphis, Tennessee. I supervised and in some cases trained field technicians, laboratory personnel, and specialized analysts and scholars in small to large archaeological field projects to achieve cultural resources compliance with federal and state laws and regulations and to complete these projects on schedule and within budget. The larger projects were interdisciplinary studies for which I planned, coordinated, and managed the efforts of field and laboratory archaeologists, as well as specialists in the fields of archival history, architectural history, geophysics, archaeobotany, archaeozoology, human osteology, and radiometric analysis. An important part of my duties was to write, assemble, and edit documents including research

designs, proposals, scopes of work, reports, and publications associated with these projects, and to respond to agency, client, State Historic Preservation Office (SHPO), and tribal input. Many projects required coordination with environmental and structural engineer staffs. I regularly attend professional conferences and give oral presentations about the research completed, learn cutting edge methodologies, and share best practices. The projects were mostly conducted under contract to a variety of federal and state agencies, especially the USACE, Vicksburg and Memphis Districts, but also for the Southwest Power Administration, Federal Highways Administration, Department of Energy, Arkansas State Highway and Transportation Department, Mississippi Department of Transportation, and the United States International Boundary and Water Commission, in the states of Arkansas, Louisiana, Mississippi, Missouri, North Carolina, and Texas. The federal laws and regulations involved included, but were not limited to the National Environmental Policy Act, Native American Graves Protection and Repatriation Act, the Clean Water Act, the National Historic Preservation Act, and the Archaeological Resources Protection Act. Many of my projects were conducted in support of Environmental Assessment or Environmental Impact Statement preparation, and therefore required additional liaison with botanists, field biologists, and environmental engineers.

1996-2008

Project Director, Soil Systems, Inc., Phoenix, Arizona. In this position my duties involved planning and conducting small to large archaeological field projects to achieve compliance with federal, state, local, and tribal laws and regulations in Arizona and Colorado. To conduct these projects I wrote and edited research designs, proposals, historic properties treatment plans, reports, publications, and other supporting documents and also gave regular presentations at professional meetings and to the interested public. An important part of my duties was consultation and liaison with landowners, clients, reviewing agencies, and Indian tribes. The projects I directed included excavations at large village sites, small site studies, and large-scale settlement studies involving dozens of sites in several different culture areas of the American Southwest. On smaller projects I personally conducted much of the fieldwork. On larger projects, I coordinated interdisciplinary research teams in all aspects of project execution from logistics and budgeting to research design, data interpretation, synthetic analysis, and document preparation. The specialists whose efforts I supervised and/or coordinated included ceramic analysts, lithic analysts, zooarchaeologists, archaeobotanists, geomorphologists, palynologists, dendrochronologists, surveyors, radiometric analysts, and human osteologists as well as heavy equipment operators and construction engineers. The federal laws included the National Historic Preservation Act, the Archaeological Resources Protection Act, the Clean Water Act, the Clean Air Act, and the Native American Graves and Repatriation Act, while in Arizona compliance was often required with state burial protection laws for state and private lands, and in some municipalities such as Phoenix and Scottsdale, compliance with local cultural resource regulations was also required. Clients included the Bureau of Reclamation, the Ute Mountain Ute Tribe, the Federal Highways

Administration, the National Forest Service, and the Arizona Department of Transportation. However, the majority of clients were private or publicly held companies involved in developments for which USACE had determined the presence of Jurisdictional Waters of the US, thus requiring permits from the USACE according to Section 106 of the Clean Water Act and compliance with additional statutes such as the Endangered Species Act. Finally, a large part of my job at Soil Systems, Inc. was supervising the excavation of over 1,000 human burial features, the analysis of the remains, and coordination with Native American communities with regard to their treatment, and repatriation, and to assist in the repatriation and reburial of the human remains and associated artifacts. In this task I maintained regular contacts and consultations with several tribal groups, most notably the Ute Mountain Ute Tribe, Salt River Pima-Maricopa Indian Community, Gila River Indian Community, Hopi Tribe, Tohono O'odham Nation, and the Prescott Yavapai Tribe.

- 1995 Crew Chief, Ute Mountain Ute Irrigated Lands Project. Soil Systems, Inc., Cortez, Colorado (Brian Billman, Project Director). I directed data recovery excavations at three Ancestral Puebloan sites, including 5MT10010, known as the Cowboy Wash site, containing evidence of prehistoric cannibalism. The excavations continued into 1996, after which I wrote and co-wrote several reports and peer-reviewed publications describing the highly controversial findings. This project was conducted under contract to the Bureau of Reclamation and the Ute Mountain Ute Tribe. Tribal representatives oversaw all aspects of the excavation, as well as the analysis, reporting, public presentation, and publication of the results. This interdisciplinary study involved the participation of specialists in ceramic analysis, lithic analysis, geomorphology, zooarchaeology, archaeobotany, palynology, dendrochronology, cytology, coprology, human osteology, and biochemistry. It is currently regarded as a landmark of forensic archaeology, cited in college textbooks and in popular publications.
- 1994 Teaching Fellow, Introductory Archaeology course, UCLA
- 1994 Project Director, Zuni Cultural Resource Enterprise, Zuni, New Mexico.
- 1993 Supervisory Archaeologist, Zuni Cultural Resource Enterprise, Zuni, New Mexico (David C. Eck, Principal Investigator).
- 1990-92 Field Director, LSA Associates, Irvine, California (Beth Padon, Project Director).
- 1991 Crew Chief, California State University, Northridge (L. Mark Raab, Project Director).
- 1990-91 Graduate Researcher, linguistic analysis of Quechua texts, UCLA Latin American Studies Program.

- 1987 Lecturer, Cultural Ecology course, California State University, Dominguez Hills.
- 1987 Senior Field Technician, Chambers Group of Santa Ana, California (Philip de Barros, Project Director).
- 1987 Teaching Associate, Biological Anthropology, Human Population Genetics, and Human Reproductive Biology, UCLA.
- 1984-85 Teaching Assistant, introductory courses in Archaeology, Paleoanthropology, and Human Population Genetics, UCLA.
- 1982 Crew Member, Anamax-Rosemont Mitigation Project, Arizona, Arizona State Museum (Bruce Huckell and Alan Ferg, Project Directors).
- 1981 Crew Member, King's Bay Mitigation Project, Georgia, University of Florida (William Adams, Project Director).
- 1981 Field Director, Hendersonville Bypass Testing Project, Tennessee, Memphis State University (Charles McNutt, Project Director).
- 1981 Crew Member, Rock Creek Testing and Mitigation Project, Alabama, Memphis State University (Gerald Smith, Project Director).
- 1979 Crew Member, Anamax-Rosemont Testing Project, Arizona, Arizona State Museum (Bruce Huckell, Project Director).

### **FIELD, LABORATORY, AND RESEARCH EXPERIENCE**

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- 2010-11 Ceramic and lithic analysis, various projects, Panamerican Consultants, Inc.
- 2009 Geoarchaeological, ethnographic, and historic research, Presidio-Ojinaga Flood Control Project, Presidio, Texas, Panamerican Consultants, Inc.
- 2001-07 Lithic artifact analyses, various projects, Soil Systems, Inc.
- 1989-93 Ceramic analysis, Chicama Survey Project, Peru.
- 1989-93 Co-Project Director (with Glenn S. Russell), Chicama Survey Project, Chicama Valley, Peru.
- 1986 Crew Chief, Upper Mantaro Archaeological Project, Peru (Christine Hastorf and Timothy Earle, Project Directors).
- 1983, 1985 Archaeobotanical processing and identification, Upper Mantaro Archaeological Project, Peru.
- 1983-84 Ethnographer. Masters' thesis field research in central highland Peru.

- 1983 Crew Chief, Upper Mantaro Archaeological Project, Peru (Jorge Silva and Timothy Earle, Project Directors).
- 1981 Archaeobotanical flotation and bulk processing, Rock Creek Archaeological District Testing, Colbert County, Alabama.
- 1976 Field School Participant, Fort Pillow, Tennessee, Memphis State University (Lou Adair, Project Director).
- 1974 Field School Participant, Spring Creek, Tennessee, Memphis Pink Palace Museum (Drexel Peterson, Project Director).
- 1973 Field School Participant, Upper Nodena, Arkansas, Arkansas Archaeological Survey (Dan F. Morse, Project Director).

## **PUBLICATIONS**

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1990 – Present Author and co-author of publications in:

*Nature*  
*American Antiquity*  
*International Journal of Osteoarcheology*  
*Southwestern Lore*  
*The Arizona Archaeologist*  
*Anthropology UCLA*  
*Discovering Archaeology*  
 Soil Systems Publications in Archaeology Series  
 Dumbarton Oaks  
 University of Pennsylvania Museums Press  
 Universidad Nacional de Cajamarca (Peru)  
 Universidad Nacional de la Libertad (Peru)  
 Pontificia Universidad Catolica (Peru).

See listing to follow.

## **PAPERS PRESENTED**

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1987 – Present Presenter and co-presenter of papers for:

*Society for American Archaeology*  
*American Anthropological Association*  
*Institute for Andean Studies*  
*Dumbarton Oaks*  
*Congreso Peruano del Hombre y la Cultura Andina*  
*Arizona Archaeological Council*  
*Pecos Conference*  
*Southeastern Archaeological Conference*

See listing to follow.

## **SELECTED RECENT TECHNICAL REPORTS**

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- Leonard, Banks L., with Patrick Hogan and Kate E. Zeigler  
2014 *Re-evaluation of 17 Archeological Sites at the Zumwalt Track (BAT Test Area) in the Jornada del Muerto, Socorro and Sierra Counties, White Sands Missile Range, New Mexico.* OCA/UNM Report No. 185-1120. Office of Contract Archeology, University of New Mexico, Albuquerque.
- Leonard, Banks L., with Leslie Cohen, Alexander Kurota, Chris Wenker, and Patrick Hogan  
2012 *Cultural Resources Survey of the New Mexico Army National Guard Readiness Center and Armory near Las Cruces, Doña Ana County, New Mexico.* OCA/UNM Report No. 185-1057A. Office of Contract Archeology, University of New Mexico, Albuquerque.
- Leonard, Banks L., with Carl Brown, J. Rocco de Gregory, Nicholas P. Hermann, Neal H. Lopinot, Robert J. Lore, Gina S. Powell, and Chester P. Walker  
2011 *Phase II and III Archaeological and Geophysical Investigations at Site 38, Rolling Fork Mounds (22SH506), Sharkey County, Mississippi.* Report submitted to the US Army Corps of Engineers, Vicksburg District. Panamerican Consultants, Inc., Memphis.
- Leonard, Banks L., with Angie Clifton and Chester P. Walker  
2011 *Cultural Resources and Geophysical Survey of Two Cemeteries along US49E Right-of-Way near Sidon, Leflore County, Mississippi.* Report submitted to the Mississippi Department of Transportation, Jackson. Panamerican Consultants, Inc., Memphis.
- Leonard, Banks L., with Rachel E. Mangum, Seth Wilcher, Rebecca Chojnacki, and Susan L. Bupp  
2010 *Cultural Resources Survey: Presidio-Ojinaga Flood Control Project, Presidio County, Texas.* Report submitted to the United States Section, International Boundary and Water Commission. Parsons, Austin and Panamerican Consultants, Inc., Memphis.
- Leonard, Banks L., with Seth Wilcher, Erin Atkinson, Rachel E. Mangum, and Susan L. Bupp  
2010 *Cultural Resources Survey: Divisor Dike and Arroyo Colorado Floodway Project, Hidalgo and Cameron Counties, Texas.* Report submitted to the United States Section, International Boundary and Water Commission. Parsons, Austin and Panamerican Consultants, Inc., Memphis.
- Leonard, Banks L.  
2010 *Intensive Cultural Resources Survey of 19 Locations along the Southwest Power Administration's 67Kv Transmission Line 3320 Corridor, New Madrid and Dunklin Counties, Missouri and Clay County, Arkansas.* Report submitted to the Southwest Power Administration, US Department of Energy, Tulsa. Panamerican Consultants, Inc., Memphis.

Leonard, Banks L., with C. Andrew Buchner  
2010 *Intensive Survey, with Testing, of Seven Sites along a Proposed New Segment of Ditch 15, Crittenden County, Arkansas.* Report submitted to the US Army Corps of Engineers, Memphis District. Panamerican Consultants, Inc., Memphis.

Leonard, Banks L., with Carl Brown, C. Andrew Buchner, and Angie Clifton  
2009 *Phase I Archaeological Investigations and Architectural Evaluation at Site 38, Rolling Fork Mounds/ Graft Dairy (22SH506), Rolling Fork, Sharkey County, Mississippi.* Report submitted to the US Army Corps of Engineers, Vicksburg District. Panamerican Consultants, Inc., Memphis.

Leonard, Banks L., with Seth Wilcher, Rachel E. Mangum, Erin Atkinson, and Susan L. Bupp  
2009 *Cultural Resources Survey: Rio Grande Rectification Project, El Paso and Hudspeth Counties, Texas.* Report submitted to the United States Section, International Boundary and Water Commission. Parsons, Austin and Panamerican Consultants, Inc., Memphis.

Leonard, Banks L., with C. Andrew Buchner, Carl Brown, Michael K. Faught, Robert J. Lore, and H. Lee Harrison, Jr.  
2009 *Phase II and III Archaeological Data Recovery for the US Highway 61 Realignment at Nitta Yuma Plantation (22SH655), Sharkey County, Mississippi.* Report submitted to the Mississippi Department of Transportation, Jackson. Panamerican Consultants, Inc., Memphis.

In addition, since 1992, I have been author and co-author of over 100 technical reports, plans, and proposals, for cultural resource overviews, surveys, testing projects, archaeological data recovery projects, and historic properties treatment plans.

More extensive list available on request.

## **LANGUAGES**

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Spanish (fluent)  
Portuguese (fluent)  
French (current)  
Quechua, Cochabamba and Cuzco dialects (current)

## **PUBLICATIONS**

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Leonard, Banks L.  
2008 *Preceramic Pithouse Occupations and Evidence for Early Farming at Stone Ridge.* In *Prescott to Perry Mesa: 4,000 Years of Adaptation, Innovation, and Change in Central Arizona*, edited by Christine K. Robinson, Cory D. Breternitz, and Douglas R. Mitchell. Sharlot Hall Museum Press, Prescott.

- Leonard, Banks L.  
2008 Ceramic Period Occupations and the Prescott Culture Viewed from Stone Ridge. In *Prescott to Perry Mesa: 4,000 Years of Adaptation, Innovation, and Change in Central Arizona*, edited by Christine K. Robinson, Cory D. Breternitz, and Douglas R. Mitchell. Sharlot Hall Museum Press, Prescott.
- Yunker, Brian E., Banks L. Leonard, Bruce G. Phillips, and Michael S. Droz  
2008 Paleoenvironmental Influences on Site Distribution and Occupational Continuity at Stone Ridge. In *Prescott to Perry Mesa: 4,000 Years of Adaptation, Innovation, and Change in Central Arizona*, edited by Christine K. Robinson, Cory D. Breternitz, and Douglas R. Mitchell. Sharlot Hall Museum Press, Prescott.
- Leonard, Banks L. and Christine K. Robinson, editors  
2005 *Data Recovery at 22 Sites in the StoneRidge Development, Prescott Valley, Yavapai County, Arizona*. Publications in Archaeology No. 23 (3Vols.). Soil Systems, inc., Phoenix.
- Leonard, Banks L.  
2005 5MT8651: A Multicomponent Habitation Site. In *The Puebloan Occupation of the Ute Mountain Piedmont: Multicomponent Puebloan Habitation Sites and Limited Activity Sites*, edited by Brian R. Billman and Christine K. Robinson. Publications in Archaeology No. 22, Vol. 4. Soil Systems, Inc., Phoenix.
- Leonard, Banks L., Kelly R. McAndrews, and Patricia M. Lambert  
2005 5MT10010: An Early Pueblo III Habitation Site. In *The Puebloan Occupation of the Ute Mountain Piedmont: Late Pueblo II to Early Pueblo III, Early Pueblo III, and Late Pueblo III Habitation Sites*, edited by Brian R. Billman, and Christine K. Robinson. Publications in Archaeology No. 22, Vol. 3. Soil Systems, Inc., Phoenix.
- McAndrews, Kelly R., Banks L. Leonard, and Brian R. Billman  
2005 5MT9942: A Multicomponent Habitation Site. In *The Puebloan Occupation of the Ute Mountain Piedmont: Multicomponent Puebloan Habitation Sites and Limited Activity Sites*, edited by Brian R. Billman and Christine K. Robinson. Publications in Archaeology No. 22, Vol. 4. Soil Systems, Inc., Phoenix.
- Pillsbury, Joanne, and Banks L. Leonard  
2004 Identifying Chimu Palaces: Elite Residential Architecture in the Late Intermediate Period. In *Palaces of the Ancient New World*, edited by Susan Toby Evans and Joanne Pillsbury. Dumbarton Oaks, Washington.
- Leonard, Banks L.  
2002 The Hohokam Occupation at DC Ranch, Western Flank of the McDowell Mountains, Scottsdale, Arizona. In *Phoenix Basin to Perry Mesa: Rethinking the "Northern Periphery"*, edited by Mark R. Hackbarth, Kelley Hays-Gilpin, and Lynn Neal. The Arizona Archaeologist No. 34



- Leonard, Banks L.  
2000 Excavating Cowboy Wash. *Discovering Archaeology* 2(5):33.
- Marlar Richard A., Banks L. Leonard, Brian R. Billman, Patricia M. Lambert, and Jennifer E. Marlar  
2000 Biochemical Evidence of Cannibalism at a Prehistoric Puebloan Site in Southwestern Colorado. *Nature* 407:74-78.
- Marlar, Jennifer E., Richard A. Marlar, Karl J. Reinhard, Banks L. Leonard, and Patricia M. Lambert  
2000 Microscopic and Molecular Evidence for the Human Origin of the Coprolite from the "Cannibalism" Site at Cowboy Wash (5MT10010). *Southwestern Lore* 66(4):14-22.
- Lambert, Patricia M., Brian R. Billman, and Banks L. Leonard  
2000 Explaining, Variability in Mutilated Human Bone Assemblages from the American Southwest: A Case Study from the Southern Piedmont of Sleeping Ute Mountain, Colorado. *International Journal of Osteoarchaeology* 10:49-64.
- Lambert, Patricia M., Banks L. Leonard, Brian R. Billman, Richard A. Marlar, Margaret E. Newman, and Karl H. Reinhard  
2000 Response to Critique of the Claim of Cannibalism at Cowboy Wash. *American Antiquity* 65:397-406.
- Billman, Brian R., Patricia M. Lambert, and Banks L. Leonard  
2000 Cannibalism, Warfare, and Drought in the Mesa Verde Region during the Twelfth Century A.D. *American Antiquity* 65:145-178.
- Russell, Glenn S., Banks L. Leonard, and Jesus Briceno Rosario  
1998 Large Scale Ceramic Production in the Chicama Valley, Peru. In *Ceramic Production in the Andes: Technology, Organization, and Approaches*, edited by Izumi Shimada. MASCA Research Papers in Science and Archaeology, Supplement to Vol. 15. University of Pennsylvania Museums Press, Philadelphia.
- Leonard, Banks L., and Glenn S. Russell  
1994 Ceramica Cajamarca de la Parte Baja del Valle Chicama. *Actas del IX Congreso Peruano del Hombre y la Cultura Andina*. Universidad Nacional de Cajamarca, Cajamarca.
- Russell, Glenn S., Banks L. Leonard, and Jesus Briceno Rosario  
1994a Cerro Mayal: Nuevos Datos Sobre Produccion de Ceramica Moche en el Valle de Chicama. In *Moche: Propuestas y Perspectivas (Actas del Primer Coloquio Sobre la Cultura Moche, Trujillo, 12 al 16 de Abril de 1993)*, edited by Santiago Uceda and Elias Mujica. Universidad Nacional de la Libertad, Trujillo.

1994b            Produccion de Ceramica a Gran Escala en el Valle de Chicama, Peru: El Taller de Cerro Mayal. In *Tecnologia y Organizacion de la Produccion de Ceramica Prehispanica en los Andes*, edited by Izumi Shimada. Pontificia Universidad Catolica, Lima.

Leonard, Banks L., and Barbara Feezor-Stewart

1991            Human Remains at UCLA: A History of Divergent Views and Attempted Compromise Concerning American Indian Bones. *Anthropology UCLA* 18(1):32-69.

### **SELECTED PAPERS PRESENTED AT PROFESSIONAL MEETINGS**

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Leonard, Banks L.

2011            Results of the Multiphase Excavations at the Rolling Fork Mounds: Late Mississippian in the Lower Delta. Paper presented at the 76th Annual Meeting of the Society for American Archaeology, Memphis.

Leonard, Banks L.

2010            A Multidisciplinary Study at Nitta Yuma Plantation, Sharkey County, Mississippi Delta. Paper presented at the 67th Annual Meeting of the Southeastern Archaeological Conference, Lexington, Kentucky.

Leonard, Banks L.

2010            A Multidisciplinary Perspective on Prehistoric and Historic Agriculture in the Presidio Bolsón, Southwest Texas. Presentation at the 2010 Annual Meeting of the Pecos Conference, Silverton, Colorado.

Leonard, Banks L., Patricia M. Lambert, and Richard A. Marlar

2001            Cannibalism, Witch-killing, Parsimony, and Empiricism. Paper presented at the 66th Annual Meeting of the Society for American Archaeology, New Orleans.

Pillsbury, Joanne, and Banks L. Leonard

1999            Identifying Chimu Palaces: Elite Residential Architecture in the Late Intermediate Period. Paper presented at the Palaces of the Ancient New World Symposium, Dumbarton Oaks, Washington.

Leonard, Banks L.

1997            Cannibalism in Cowboy Wash, Part 1: The Archaeology of 5MT10010. Paper presented at the 62nd Annual Meeting of the Society for American Archaeology, Nashville.

Leonard, Banks L., and Glenn S. Russell

1996            The Politics of Settlement in the Lower Chicama Valley, North Coast of Peru. Paper presented at the 61st Annual Meeting of the Society for American Archaeology, New Orleans.

Leonard, Banks L.

- 1995 Public Works in the Lower Chicama Valley, North Coast of Peru - A.D. 100-1530. Paper presented at the 60th Annual Meeting of the Society for American Archaeology, Minneapolis.
- Leonard, Banks L., and Glenn S. Russell  
1994 Coalescence and Transformation in the Early Intermediate Period: From Horizon to Horizon in the Chicama Valley, Peru. Paper presented at the 59th Annual Meeting of the Society for American Archaeology, Anaheim.
- Leonard, Banks L.  
1993 Chimu Agricultural Projects in the Chicama Valley, Peru: New Observations. Paper presented at the 58th Annual Meeting of the Society for American Archaeology, St. Louis.
- Leonard, Banks L., and Flor Diaz Deza  
1993 Middle Horizon Cajamarca Occupations in the Lower Chicama Valley, Peru. Paper presented at the 33rd Annual Meeting of the Institute for Andean Studies, Berkeley.
- Leonard, Banks L., and Glenn S. Russell  
1992 Ceramica Cajamarca de la parte baja del Valle Chicama. Paper presented to the IX Congreso Peruano del Hombre y la Cultura Andina, Cajamarca.
- Leonard, Banks L., and Glenn S. Russell  
1991 Patrones de Asentamientos y Secuencia Moche: Consideraciones a Partir de las Investigaciones en el Valle de Chicama. Presentation to the Instituto Departamental de Cultura, La Libertad, Peru. Sponsored by the Centro de Documentacion y Estudios Arqueologicos, Trujillo.
- Leonard, Banks L.  
1991 State Facilities and Labor Mobilization, Chicama Valley, Peru. Presentation to the Institute of Archaeology, UCLA.
- Leonard, Banks L.  
1990 Moche through Late Horizon Settlement Patterns: Chicama Valley, Peru Site Complex, Chicama Valley, Peru. Paper presented at the 55th Annual Meeting of the Society for American Archaeology, Las Vegas..
- Leonard, Banks L., and Glenn S. Russell  
1990 The Mocollope Site Complex, Chicama Valley, Peru. Paper presented at the 30th Annual Meeting of the Institute of Andean Studies, Berkeley.
- Hagstrum, Melissa B., and Banks L. Leonard  
1987 The Complementarity of Subsistence Economy Tasks: Agricultural and Ceramic Production in the Mantaro Valley, Peru. Paper presented at the 86th Annual Meeting of the American Anthropological Association, Chicago.

## ACADEMIC HONORS AND AWARDS

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- 1992            Doctoral Dissertation Improvement Grant, for Archaeological Investigations in Peru, National Science Foundation.
- 1989            Fullbright Collaborative Research Fellowship (with Glenn S. Russell), for Archaeological and Historical Investigations in Peru, Institute of International Education.
- 1985            Hortense Fishbaugh Memorial Scholarship, The Affiliates of UCLA.
- 1983-4          National Defense Education Act (1958) Title VI Fellowship for Foreign Language and Area Studies, US Department of Education.
- 1982-3          National Defense Education Act (1958) Title VI Fellowship for Foreign Language and Area Studies, US Department of Education.
- 1982-3          University Grant, University of California, Los Angeles.
- 1981            Nominated for membership, *Phi Beta Kappa*, Arizona Chapter.

## MEMBERSHIP IN PROFESSIONAL ASSOCIATIONS

### Current

*Registry of Professional Archaeologists*  
*Society for American Archaeology*  
*Southeastern Archaeological Conference*

### Past

*American Anthropological Association*  
*Institute for Andean Studies*  
*Arizona Archaeological Council*  
*Pecos Conference*