

ANTHROPOLOGY NEWS

UNIVERSITY OF NEW MEXICO DEPARTMENT OF ANTHROPOLOGY NEWSLETTER SPRING 2016



Chimpanzee infants play while Mom forages. Image courtesy of Kris Sabbi.

DEPARTMENT HONORS DISTINGUISHED SERVICE

LANCASTER, SINGER, AND STRAUS RETIREMENTS



Jane B. Lancaster

Jane B. Lancaster

I decided that I would live in New Mexico and be an anthropologist in 1944 but it took me until 1985 to actually get here. At that time I had to wait until the “primatologist spot” was vacant. So now, after 30 years in UNM Anthropology, I find myself only partially retiring at the age of 80. I had no idea when I started that I would be able to work as long as I wanted. My 65th birthday passed then the 70th, 75th, 80th and no one said anything. Finally, I felt I had to ask and was told I could retire but stay on quarter time for another 5 years. So, I am retiring but staying on to edit my journal *Human Nature* and my book series on the evolutionary ecology of human behavior. I can’t think of a more satisfying way to live a life.



Beverly R. Singer

Beverly R. Singer

Special thanks to Anthropology Department Chairs Marta Weigle, Michael Graves, and Les Field for their gracious support of me over the years for having a joint faculty appointment in Anthropology and Native American Studies. Staff members have my gratitude for making my job less complicated. Mentoring graduate students was a particularly meaningful experience as they prepared for their future. My research with Maasai in Kenya and Amazigh in Morocco were inspired through my directorship of the Alfonso Ortiz Center for Intercultural Studies. The Ortiz Center produced many collaborative programs and public events on and off campus, including the Indigenous Book Festival that became a national event; sponsoring the first statewide conversation with *mayordomos* about *acequias*; supporting undergraduate and graduate scholarships; and co-sponsorship of numerous exhibitions at the Maxwell Museum. Best wishes to fellow faculty whose research and teaching give UNM purpose. I take my exit with more films to produce, stories to write, and new research to keep me busy hereafter.



Lawrence G. Straus

Lawrence G. Straus

I came to UNM Anthropology in 1975, having been hired to replace Frank Hibben by Harry Basehart, at the end of the boom years, when Jack Campbell had built up the program. The faculty was a mix of older scholars and younger and very dynamic researchers (Lew Binford, Linda Cordell, Phil Bock, Jerry Brody, et al.), with exciting research projects across the globe. The Chaco Project, run by Lister and Judge, was very active and still occupied the second floor of the main building, where the admin. office is today. There was a Federal Remote Sensing unit in Bandelier run by Tom Lyons associated with the Department and OCA, under Frank Broilo, which had just begun. Basehart was Editor of JAR, which had recently changed its name from the SW Journal of Anthropology. Louise Lamphere also arrived in 1975 (for her first “tour of duty” at UNM). I have witnessed vast changes in the Department over 41 years and been involved in one way or another in hiring everyone who is here now (plus many already departed, retired or deceased). It has been my intellectual home my whole career and I will continue to serve as Editor of JAR.



UNM
ANTHROPOLOGY

In This Issue

Faculty Honored.....	1
Chair's Comments.....	2
Chinese Ceramics Exhibit.....	2
Stories from the Field.....	3
New Maxwell Director.....	3
Student News.....	4-5, 7
Alumni News.....	5
Faculty Updates.....	6-7
Donor Thanks.....	8
Upcoming Events.....	8

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Anthropology Newsletter is published biannually in printed and electronic format by:

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Albuquerque, NM 87131

Another academic year is almost concluded, and faculty and students have been more productive, creative, and well-published than I can remember. It's hard to estimate how many millions of people around the globe read the BBC News article about the last species of European ape, *Oreopithecus*, which featured our colleague Dr. Sherry Nelson's pioneering work in determining the diet and behavior of this Miocene creature. Dr. Nelson's innovative, exciting work once again puts our department on the map of important anthropological research centers in the world. Our faculty continue to receive the very highest honors that UNM awards: Dr. Patricia Crown received the 2015 Presidential Award of Distinction, and Dr. Lawrence Straus delivered the 61st UNM Annual Research Lecture. Our faculty's significant contributions to anthropological research—in archaeology, ethnology, and evolutionary anthropology—in Europe, Latin America, the American Southwest, the Middle East, and now China (thanks to our new colleague Dr. Siobhan Mattison) continue to be both numerous and newsworthy.



Professor and Chair Les Field

Our graduate students also continue to expand their productivity. For a narrative description of one student's field research with the Kibale Chimpanzee Project in Uganda, read Kris Sabbi's column in this issue. Victoria Bowler and Milena Carvalho, both students in the Archaeology Program, just were awarded the National Science Foundation Graduate Research Fellowship, in an extremely competitive year. Elise Trott (Ethnology) has been awarded a 2016-2017 Andrew W. Mellon Doctoral Dissertation Fellowship. Many thanks to the Hibben Trust for its continued support of incoming and continuing students. Make sure to peruse the rest of the Newsletter to find out more about the accomplishments of our graduate students in the three subfields. Our undergraduates are also being recognized: the Society for American Archaeology has just awarded one of four new Cheryl L. Wase Memorial Scholarships for the Study of Archaeology to UNM Undergraduate Samantha Ascoli.

Our department must now wish the very best to the retiring luminaries Lawrence Straus, Jane Lancaster, and Beverly Singer, among our most highly respected and internationally renowned colleagues. Their statements contain so much incredible departmental history and growth which is tied to the careers of these remarkable scholars. Fortunately, each of the three will still be working part-time in the Department come the fall: Dr. Straus in his continuing role as Editor of the *Journal of Anthropological Research*, Dr. Lancaster doing the same with *Human Nature*, and Dr. Singer overseeing the transition to a new Director of the Ortiz Center. We are very grateful for their continued involvement in our department!

As always, I give warm thanks to our alumni and to the numerous friends of this department who support our work, growth, and vision.

New Exhibit on Chinese Ceramics at the
Maxwell Museum of Anthropology

On Friday, April 8, the Maxwell Museum held an opening reception for *Earth, Fire, and Life: Six Thousand Years of Chinese Ceramics*. The pieces in the exhibit range from Neolithic earthenware to porcelain of the imperial period, to contemporary art. The museum's goal is to increase public understanding of, and appreciation for, the depth and complexity of Chinese history and culture.

The exhibit features more than 100 examples of Chinese ceramics and will be open through September 2017.

A companion exhibit, *Chinese Americans in New Mexico*, traces the emergence of the state's small but active Chinese-American community and was created with the help of that community. Both exhibits are free and open to all.

STORIES FROM THE FIELD

Development of Sex Differences among Kanyawara Chimpanzees

by *Kris Sabbi*

The rainy season is settling in early this year at Kibale National Park. Thick fat drops ping on the roof as I write. We have power tonight, and I'm relieved. Power has been so spotty over the last week or so that I'm nearly out of fully charged camera batteries.

I study the development of sex differences among the Kanyawara chimpanzee community here at Kibale. To track the divergence of male and female social strategies, I video-tape and analyze play behavior. On a slow day I might take less than an hour of footage, but busy ones can yield more than four. So my data collection relies on batteries and I have to plan carefully in the rainy season. Lucky for me, that's the most "boring" part of my job.

On an average field day I wake up with the sun and head into the forest with our field assistants. By the time the sun is high enough to peak through the canopy, we've caught up to the chimps as they're heading for breakfast. My real fun starts after breakfast, when everyone climbs back down to the ground with full bellies. While the adults nap or take turns grooming each other, the infants and juveniles play. The youngest ones take turns chasing each other a few feet up the nearest tree. They hang and twist and kick till one falls down and then they start over. Every so often, an adult reaches out to snatch up one of the babies, tickling its belly with their open mouth. The juveniles are less gentle. They wrestle intensely, grabbing fistfuls of hair, flipping one over the other, dragging one around by the other's leg, and laughing heartily the whole time.

To be fair, fieldwork is not always this magical. The forest is risky. There are venomous snakes to look out for and elephants to dodge. The terrain can be rough. Deep, ant-filled swamps hide between steep rocky hills. The mosquitos carry malaria and the heat can be sweltering. But the reward, sitting on the forest floor surrounded by chimps happily at play, is more than worth it.

Kris Sabbi is a doctoral candidate studying with the Kibale Chimpanzee Project in Kibale National Park, Uganda. She keeps a blog, *Adventures in Primatology*, detailing field life, chimpanzee stories, and plenty of pictures on her website: krissabbi.weebly.com

Funding for this project: The Nacey Maggioncalda Grant 2016–2017, Doctoral Dissertation Research Grant, The Wenner-Gren Foundation, 2016; The Lewis and Clark Exploration Grant, American Philosophical Society; Graduate Research Grant, UNM Office of Graduate Studies; New Mexico Research Grant; UNM Graduate and Professional Student Association, 2015; Grants in Aid of Research, Sigma Xi; Fieldsite Development Grant UNM Dept. of Anthropology; Research and Professional Travel Grant, UNM Office of Graduate Studies, 2013. The Kibale Chimpanzee Project is also supported by the National Science Foundation, the National Institute of Aging, the Department of Anthropology, and the UNM Provost Office.



Maxwell Museum Names Dave Phillips Interim Director

Dave Phillips has been named Interim Director of the Maxwell Museum following the retirement of E. James Dixon, Professor of Anthropology and Director. He will serve in that position until a new permanent director is hired in 2017.

Dave has been the museum's curator of archaeology since 2003 and is a Research Associate Professor of Anthropology. He has been involved in Southwest archaeology since 1970, beginning as an undergraduate volunteer on a dig in rural Arizona. His research interests include the archaeology of northwest Mexico and quantitative modeling of archaeological problems.



Dave Phillips, Yucatan, 1979.

STUDENT AWARDS, PRESENTATIONS, AND PUBLICATIONS

PhD Recipients

Winter 2015/Spring 2016

Adam Muir Byrd A *GIS-Based Investigation into Social Violence and Settlement Patterns in the Gallina Area of the American Southwest*, (David A. Phillips, Jr., Chair).

Lisa Marie Fontes (with distinction) *Economies Set in Stone? Magdalenian Lithic Technological Organization and Adaptation in Vasco-Cantabrian Spain*, (Lawrence G. Straus, Chair).

Phil R. Geib (with distinction) *Basketmaker II Warfare and the Role of Fending Sticks in the Northern American Southwest*, (Bruce B. Huckell, Chair)

Anthony J. Koehl (with distinction) *Estimating Genetic Ancestry and Diversity in Admixed Populations*, (Jeffrey C. Long, Chair).



Spring 2016 PhD recipients, left to right: Adam Muir Byrd, Lisa Marie Fontes, Phil R. Geib, and Anthony J. Koehl.

Masters of Arts Spring 2016

Aria Holmes (Archaeology)

Scott Kirk (Archaeology)

Stephanie Mack (Public Archaeology)

Katie Sartor (Ethnology)

Alexandra Tacea (Ethnology)

Hibben Awards

Rafael Guerra, **Kate Rusk**, and **Erin Hegberg** have received Senior Hibben graduate fellowships, **Lyneve Begaye** and **Roudena Rajha** received second year Hibben fellowships, and **Blaire Topash-Caldwell** and **Katherine Williams** have received Hibben continuation fellowship awards.

Undergraduate Awards

Samantha Ascoli has been awarded one of four new Cheryl L. Wase Memorial Scholarships for the Study of Archaeology from the Society of American Archaeology. The SAA Wase Scholarships are for women who are over 18, NM residents, majoring in Anthropology with a concentration in Archaeology at ENMU, NMSU or UNM. The Wase provides tuition, course fees (including for a first field school), and books, and can be renewed for up to five years. Cheryl Wase was a graduate student at UNM in the 1980s. Her mother endowed the scholarship in Cheryl's honor.

Emily Briggs received the John M. Campbell Undergraduate Research Scholarship, **Laurelyn Memmott** received the 2015/2016 Barbara MacCaulley Endowment Scholarship, and **Scott Willie** received the 2015/2016 Ortiz Indigenous Scholarship.

Presentations and Exhibits

Brewer, K. *Tiles, Tourism, and Museums: Changes in Historic Ceramic Tiles in the Southwest since the Late 19th Century*. 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Conrad, C., Pagès Barceló, L., Jones, E. L., Newsome, S. D., Nelson, S., Seminoff, J. A., Turner Tomaszewicz, C. N., Bruner, K., and Pastron, A. G. *Stable Isotopes as a Species and Anthropogenic Indicator in a Gold Rush-era Galapagos Tortoise and Sea Turtle from San Francisco, California*. Stable Isotopes in Zooarchaeology Meeting, Athens, GA, March 3–5, 2016.

Davenport, J. *Inka Craft and Ritual Production: Compositional Analysis of Ceramic Pastes and Pigments from the Temple of the Sun, Pachacamac*. 81st Annual Meeting Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Dombrosky, J. *Zooarchaeological Data Suggest Broader Early Historic Distribution for Blue Sucker (Cycleptus elongatus) in New Mexico*. 39th Annual Society of Ethnobiology Conference, Tucson, AZ, March 18, 2016.

Dombrosky, J. (co-chair with Emily Lena Jones). Symposium: *Zooarchaeology in the American Southwest and Northwest Mexico: New Pathways and Future Directions*. Society of Ethnobiology 39th Annual Conference, Tucson, AZ, March 16–19, 2016.

Dombrosky, J. *Zooarchaeological Data Suggest Broader Early Historic Distribution for Blue Sucker (Cycleptus elongatus) in New Mexico*. Four Corners Lecture Series, Cortez, CO, June 30, 2016.

Fontes, L. M. *Passage through a Palimpsest: Lower Magdalenian Lithic Manufacture and Maintenance Patterns in El Mirón cave, Cantabria, Spain*. 81st Annual Meeting Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Kieffer, C. L. *The Impact of Lawrence Straus on Mesoamerican Cave Studies*. 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Sherman, D., Clifton, C., **Kieffer, C. L.**, Mendoza, L., Montoya, A. and Arrighetti Ruiznavarro, K. *A Fresh Start: Moving a Museum Inspires New Ideas and Rediscovery*. New Mexico Association of Museums Annual Conference, Carlsbad, NM, November 18–21, 2015.

Poster Presentations:

Montoya, A., **Kieffer, C. L.**, Sherman, D., Clifton, J., and Maxine McBrinn. *Exploring Archaeological Collections and Research Possibilities at the Museum of Indian Arts & Culture*. 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Killeen, D., **Kieffer, C. L.**, and Stan Walling. *Exploring the Sacred Significance of Cave 2 at Chawak But'o'ob, Belize*. 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Kirk, S., **Thompson, A. E.**, and Lippitt, C. D. *Predictive Modeling for Site Detection in Central New Mexico Using Remotely Sensed Data on Phenology*. 81st Annual Society for American Archaeology Annual Meetings. Orlando, FL, April 6–10, 2016

Marquardt, W. *Effects of Clay Shrinkage on Sex Estimation of Dermatoglyphic Impressions on Ceramics*. 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Sturm, J. *Using Ground-Penetrating Radar to Re-Evaluate the Chetro Ketl Field Complex in Chaco Canyon, New Mexico*. 81st Annual Meeting of the Society for American Archaeology, Orlando, FL, April 6–10, 2016.

Thompson, A. E. and Prufer, K. M. *Analyzing Ancient Maya Settlement Patterns through the Geochemical Analysis of Obsidian Artifacts in Southern Belize*. 81st Annual Society for American Archaeology Annual Meetings. Orlando, FL, April 6–10, 2016.

STUDENT AWARDS, PRESENTATIONS, AND PUBLICATIONS

Student Publications

Dombrosky, J., Wolverton, S., and Nagaoka, L. 2016 Archaeological Data Suggest Broader Early Historic Distribution for Blue Sucker (*Cycleptus elongatus*, Actinopterygii, Catostomidae) in New Mexico. *Hydrobiologia*. DOI:10.1007/s10750-015-2639-9.

Dombrosky, J. Review of *Rivers, Fish, and the People: Tradition, Science, and Historical Ecology of Fisheries in the American West* edited by Pei-Lin Yu. *Ethnobiology Letters*, in press.

Kirk, S., Thompson, A. E., and Lippett, C. D. 2016. Predictive Modeling for Site Detection Using Remotely Sensed Phenological Data. *Advances in Archaeological Practice* 4(1): 87–101.

Prufer, K. M. and **Thompson, A. E.** LiDAR Based Analyses of Anthropogenic Landscape Alterations as a Component of the Built Environment. *Advances in Archaeological Practice*, accepted for publication.

Thompson, A. E. and Prufer, K. M. 2015. Airborne LiDAR for Detecting Ancient Settlements, and Landscape Modifications at Uxbenká, Belize. *Research Reports in Belizean Archaeology* 12: 251–59.



Ruth Kennedy Award

Mobility and Mystery: Hunter-Gatherer Territories and Technology during the Lower Magdalenian in Cantabria, Spain.

Lisa M. Fontes (PhD 2016) delivered this year's Kennedy Award Lecture. Her research focuses on human technological adaptations to environmental complexity during the Upper Paleolithic period in the Cantabrian region of north coastal Spain. Her research, which included two years in Spain, has been funded by the National Science Foundation, UNM Latin American and Iberian Institute, American Association for University Women, and the Centro de Patrimonio Cultural de Gobierno Vasco (Spain). Fontes has published the preliminary results of her research, which indicate Magdalenian mobility patterns and technological strategies, in the *Journal of Anthropological Archaeology*, *Journal of Archaeological Science*, and *Quaternary International*.

Alumni New Positions

Louis C. Alavardo (PhD 2015) – Assistant Professor, State University of New York, Albany, NY

Adam Muir Byrd (PhD 2015) – Geospatial Analyst, Statistical Research, Inc., Lacey, WA

Shamsi Daneshvari (PhD 2011) – Assistant Professor of Biomedical Informatics, University of Mississippi Medical Center, Jackson, MS

Andrea Lopez (PhD 2014) – Assistant Professor of Anthropology, University of Maryland, College Park, MD

Gwen Saul (PhD 2013) – Curator of Ethnography, New York State Museum, Albany, NY

Jill Ahlberg Yohe (PhD 2008) – Assistant Curator of Native American Art, Minneapolis Institute of Arts, Minneapolis, MN



Cyclor Conrad, PhD Candidate, Archaeology

Frieda Butler Award

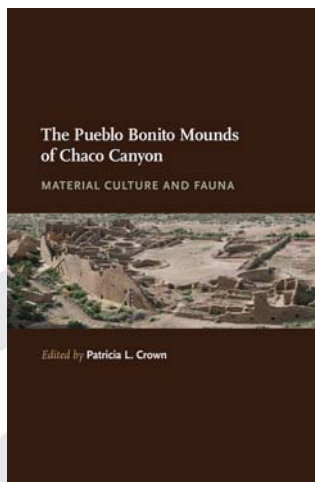
Where Did All the Wild Things Go? Animal Impacts during California's Gold Rush.

The massive population movement associated with California's Gold Rush (1848–1855) caused a major social and environmental transformation of the San Francisco Bay area—a transformation with impacts that are still felt today. Thousands of eager gold-seekers flocked to the foothills of the Sierra Nevada to 'find their riches' during the mid-nineteenth century. San Francisco's population expanded from 800 in 1848 to 20,000 in 1849; so many crews abandoned their maritime vessels after arriving in the city that the San Francisco Bay was commonly described as a "sea of masts." The increased population and growing connection to global markets led directly to the degradation and over-exploitation of many native and exotic species, not just in northern California, but also in distant locations. In this talk, I use historical documents and animal bones recovered from archaeological sites in the San Francisco Bay area to examine changing human diets and related impacts to wild animal populations during the Gold Rush years. These impacts wrought by the Gold Rush continue to be felt today.

FACULTY UPDATES

Ronda Brulotte (Ethnology) and **Sherry Nelson** (Evolutionary Anthropology) have both been promoted to Associate Professor with tenure.

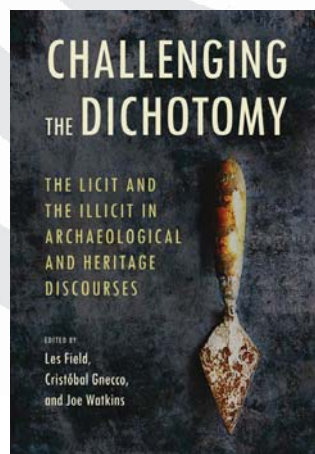
Patricia Crown, Distinguished Professor, has published an edited volume, *The Pueblo Bonito Mounds in Chaco Canyon: Material Culture and Fauna*, University of New Mexico Press, ISBN 978-0-8263-5650-5. Chaco Canyon has one of the most significant concentrations of archaeological remains in North America. Pueblo Bonito was largely excavated in the late 1890s and early 1920s, but then no extensive excavations were conducted at the site until 2004. In exploring the possible evidence of water-control features, a team of UNM archaeologists recovered some 200,000 artifacts. They use the artifacts and fauna they found to examine the lives and activities of the inhabitants of Pueblo Bonito. The focus is on questions regarding crafts production, long-distance exchange relationships, and evidence for feasting and other ritual behavior. The results from the 2004–2008 excavations challenge many interpretations related to the daily activities of the Pueblo Bonito population while supporting others.



Dr. Crown also received the 2015 Presidential Award of Distinction from UNM. The award was established to recognize outstanding career achievement, scholarly excellence, leadership in a profession, and noteworthy public service.

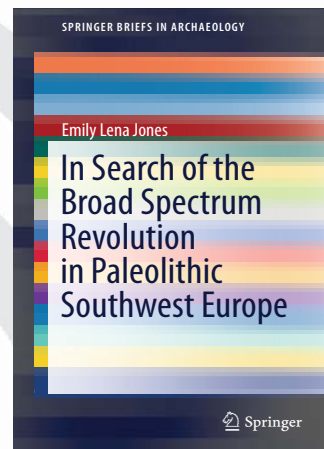
Heather H. Edgar, Associate Professor of Anthropology and Curator of Human Osteology at the Maxwell Museum of Anthropology, has been appointed to the Native American Graves Protection and Repatriation Act (NAGPRA) Review Committee. This national advisory committee is charged with monitoring the progress made among museums, federal agencies, and Native American tribes in determining final settlements of funerary objects and human skeletal remains of Native American people. The committee hears disputes, makes findings of fact, and makes recommendations to the Secretary of the Interior.

Les Field, Professor and Chair, is pleased to announce the fall 2016 release of his new co-edited book *Challenging the Dichotomy: The Licit and the Illicit in Archaeological and Heritage Discourses*, Tucson: University of Arizona Press. The co-editors are Joe Watkins, Chief of Tribal Relations & American Cultures at the National Park Service, and Cristobal Gnecco, Professor of Anthropology at Universidad del Cauca, Colombia. The book's release will coincide with the opening of a related exhibition at the Maxwell Museum. The exhibit, "The Guaqueros Went Door-to-Door," focuses on illicit excavation in Colombia. Les will finish the fieldwork for the exhibit during a brief field season in Colombia this summer.



Frances Hayashida, Associate Professor, and University of Chile colleagues Andrés Troncoso and Diego Salazar have received funding from the Dumbarton Oaks Pre-Columbian Studies Program (Harvard University) to organize a seminar on the Inka Empire, "Re-thinking Tawantinsuyu from Collasuyu", which will be held in Pirque, Chile from May 18–20, 2016. The seminar, which will bring together scholars from South America, the US, and Europe, has also received support from CONICYT (the Comisión Nacional de Investigación Científica y Tecnológica of Chile).

Emily Lena Jones, Assistant Professor, has recently published *In Search of the Broad Spectrum Revolution in Paleolithic Southwest Europe*, New York: Springer Briefs in Archaeology, 2015, ISBN 978-3-319-22350-6. The people who inhabited Southwest Europe from 30,000 to 13,000 years ago are often portrayed as big game hunters – and indeed, in some locations (Cantabrian Spain, the Pyrenees, the Dordogne) the archaeological record supports this interpretation. But in other places, notably Mediterranean Iberia, the inhabitants focused their hunting efforts on smaller game, such as rabbits, fish, and birds. Were they less effective hunters? Were these environments depleted of red deer and other large game? Or is this evidence of Paleolithic people's adaptability? This volume explores these questions, along the way delving into the history of the "bigger equals better" assumption; optimal foraging theory and niche construction theory; and patterns of environmental and subsistence change across the Pleistocene-Holocene transition.

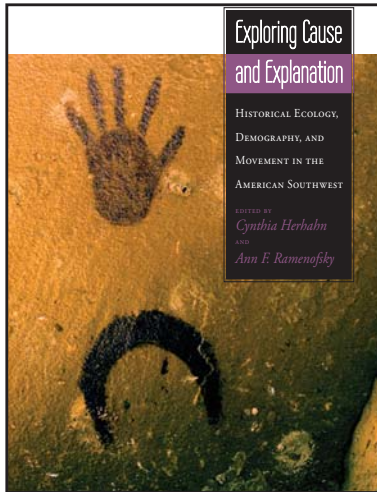


Siobhan Mattison, Assistant Professor, has received a New Investigator Award from the Evolutionary Anthropology Section of the American Anthropological Association for her presentation at the 2015 conference. Dr. Mattison's presentation and current work is focused on son or daughter preference among the Mosuo, an ethnic minority group in Southwestern China. She and her collaborators are finalizing a paper about how people change their fertility based on the gender composition of their existing children.

Sherry Nelson, Associate Professor, in the news! The BBC News. Dr. Nelson and her colleague, Lorenzo Rook at the University of Florence, Italy, looked at oxygen and carbon isotopes in the teeth of *Oreopithecus*. *Oreopithecus* an Italian ape was the last species standing from Europe's golden age of apes. *Oreopithecus* has been puzzling researchers ever since its discovery in the rocks of Tuscany and Sardinia late in the nineteenth century. Its fossil bones tell the story of an animal that did not look or act like its European ape ancestors. Instead, *Oreopithecus* seems to have been oddly like early members of our human lineage in some respects, even though it does not belong on our branch of the ape evolutionary tree. Isotope values of *Oreopithecus*'s teeth suggest it was eating a diet rich in aquatic foods or tubers. Studying any commonalities of lifestyle and habitat between *Oreopithecus* and early hominins might help highlight what drove early hominin features, such as the evolution of high quality diets outside the rainforest as well as the transition to bipedalism.

(<http://www.bbc.com/earth/story/20160323-europe-was-once-home-to-a-wild-ape-unlike-all-others>)

Cynthia L. Herhahn (BS, 1991, UNM), Cultural Resource Specialist, Bureau of Land Management, Santa Fe) and **Ann F. Ramenofsky** (Professor Emerita) have produced an edited volume, *Exploring Cause and Explanation: Historical Ecology, Demography, and Movement in the American Southwest*, Boulder: University Press of Colorado, 2016, ISBN 978-1607324720. This 13th biennial volume of the Southwest Symposium highlights three distinct archaeological themes—historical ecology, demography, and movement—tied together through the consideration of the knowledge tools of cause and explanation. These tools focus discussion on how and why questions, facilitate assessing past and current knowledge of the Pueblo Southwest, and provide unexpected bridges across the three themes. Whether emphasizing time, space, or methodology, the authors address the processes, steps, and interactions that affect current understanding of change or stability of cultural traditions.



Lawrence G. Straus, Leslie Spier Distinguished Professor, recently served as Managing Guest Editor for a special monographic issue of *Journal of Archaeological Science*, volume 60, on “The Red Lady of El Mirón.” Guest co-editors, M. R. Gonzalez Morales and J. M. Carretero won the Research Prize of the *Consejo Social* of the University of Cantabria in March 2016.

Professor Straus delivered the 61st UNM Annual Research Lecture in April. Leslie Spier gave the first Research Lecturer in 1954 and subsequent lecturers from Anthropology have been given by Stanley Newman (1967), Lewis Binford (1984), Louise Lamphere (1997), and Jane Buikstra (2003). His lecture title was “Life and Death in the Last Ice Age: Paleolithic Human Adaptions in El Mirón Cave, Cantabrian Spain and Beyond.”

In January, Professor Straus delivered the annual Maxwell Museum of Anthropology Ancestors Lecture on “The Red Lady of El Mirón Cave.”

The Department is pleased to welcome **Dr. Louis C. Alvarado**, **Dr. Jocelyn deHaas**, **Dr. Lisa M. Fontes**, **Dr. Cristobal Gnecco**, **Dr. Lara Noldner**, and **Dr. Char Peery** as Adjunct Assistant Professors.



Milena Carvalho.

Archaeology Students Recipients of Two NSF Graduate Research Fellowships, 2016

Victoria Bowler (Public Archaeology) has been awarded a National Science Foundation Graduate Research Fellowship, an Archaeology Society of New Mexico Scholarship, spring 2016, and the Patrick Orion Mullen Fund in Archaeological Science to support her work on Southwestern dogs. Victoria will conduct an in-depth study of variation in life histories and burial treatments of dogs from the prehistoric American Southwest, a project which has the potential to transform our understanding of the roles of these domestic animals in North American prehistory. Utilizing a combination of zooarchaeological analysis, stable isotope studies, and ancient DNA, plus a comparison of variables—such as breed, diet, health, and genetic lineage—between dogs that were intentionally buried and dogs that were not, would provide information about how differently the dogs were treated before death and if that influenced their burial treatment. In addition, her proposed research has a strong public outreach component which will further support inclusion of underserved communities in non-traditionally represented groups in science.



Victoria Bowler.

Milena Carvalho (Archaeology) has received a 2016 National Science Foundation Graduate Research Fellowship, Archaeological Institute of America - Archaeology of Portugal Fellowship, and the Society for American Archaeology - Historically Underrepresented Groups Scholarship. These awards will cover two trips to Portugal in 2016, one in the summer for fieldwork at Lapa do Picareiro, a central Portuguese Middle and Upper Paleolithic site (HUGS-SAA) and the second over winter break for laboratory analysis of the faunal assemblage from Lapa do Picareiro (Archaeology of Portugal Fellowship-AIA). Milena's dissertation research will assess differences in subsistence, specifically the exploitation of small animals (rabbits) between Neandertals and anatomically modern humans in the Iberian Peninsula. She will also compare the archaeofaunal data from Lapa do Picareiro with other Iberian sites to better understand differences in subsistence.

PHILANTHROPY

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STAFF APPRECIATION

Three dedicated staff members retire this year. The Department thanks Carla Sarracino, Erika Gerety, and Ann Braswell for their many years of service and wishes them good luck in their new adventures.

Graduate Student Awards cont.

Caitlin Ainsworth (Public Archaeology) has received an Archaeology Society of New Mexico scholarship, **Jose Almeida** (Ethnology) got both Academic Year and Summer FLAS (Foreign Language Area Study) awards to study Quechua, **Nick Barron** (Ethnology) was named the 2016 Research Fellow for the Edward H. and Rosamond B. Spicer Foundation and has joined the Editorial Collective for the *History of Anthropology Newsletter*, **Holly Brause** (Ethnology) received the 2015 Karl Schwerin Graduate Fellowship, **Katie Brewer** (Archaeology) received a GPSA Student Research Grant, **Cyler Conrad** (Archaeology) was awarded the UNM Office of Graduate Studies Rogers Research/Project Award to support "Zooarchaeological Analysis of Steep Cliff Cave (Tham Pha Can), Mae Hong Son Province, Northwest Thailand." Spring 2016, **J. Davenport** (Archaeology) awarded the R.E. Taylor Student Poster Award at the 2016 Society for American Archaeology Annual Meetings in Orlando for "Ceramics of the Indigenous Cultures in South America: Studies of Production and Exchange using INAA," **Maria del Pilar File-Muriel** (Ethnology) and **Annie Theodoropoulos** (Ethnology) have received 2016–2017 Latin American and Iberian Institute Dissertation Fellowships, **Heather Sands** (Ethnology) a Summer FLAS (Foreign Language Area Study) award to study K'iche Maya, **Elise Trott** (Ethnology) has been awarded a 2016–2017 Andrew W. Mellon Doctoral Dissertation Fellowship for her project, "Bodies of Water: Imagining Health, Community, and the Future along New Mexico's *Acequias*," **Mark R. Williams** (Archaeology) won the Graduate Student Paper Award at the 69th Annual Northwest Anthropological Conference, Tacoma, WA, March 23–26, 2016, for his presentation "Middle Holocene Shellfish Harvesting Practices: Evidence from the Labouchere Bay Sites, SE Alaska."

SUPPORT OUR NEWSLETTER

To support the Anthropology Newsletter, the department has designed the bag and mug pictured to the right. The 12 oz. mug is black and red, and the shopping bag, made of 100% recyclable materials and has been manufactured to reduce the use of plastic bags. It is available in five colors: red, forest green, black, chocolate, and navy blue, and is machine washable (do not put in dryer). You can receive either item for a donation of the following amount (prices include shipping within United States):



Embossed Mug: \$15 Embossed Recyclable Bag: \$12.50

How to Purchase Gift Items

Please make your donations by check or credit card payable to UNM Foundation (be sure to indicate the fund you wish to support).

Please send to Jennifer George, Department of Anthropology, MSC01 1040, 1 University of New Mexico, Albuquerque, NM 87131-0001.

MARK YOUR CALENDARS!

Museum of Indian Arts & Culture, Santa Fe, NM
Landscape of an Artist: Living Treasure Dan Namingha, C. L. Kieffer (curator/PhD candidate Archaeology), March 20 – Sept 11, 2016

Maxwell Museum of Anthropology Exhibit
Earth, Fire, and Life: Six Thousand Years of Chinese Ceramics, (<http://www.unm.edu/~toh/china/>), April 8–Sept 2017

XLIII JAR Distinguished Lecture Dr. Gary Urton, Dumbarton Oaks Professor of Pre-Columbian Studies at Harvard University. He will speak on Inka Khipu for which he has personally recorded spin direction, knot direction, and attachment on hundreds of khipu.

Dr. Urton proposes a theory of binary coding as one way to structure continuing khipu analysis, Anthropology Rm. 163, 7:30 p.m., free and open to the public. September 29–30, 2016