

ANTHROPOLOGY NEWS

UNIVERSITY OF NEW MEXICO DEPARTMENT OF ANTHROPOLOGY NEWSLETTER SPRING 2014



"El Ritmo del Agua" (The Rhythm of Water), by Eric J. Garcia, lead artist, and student apprentices from Working Classroom, Albuquerque. This mural illustrates the history behind New Mexico's land, agriculture, and water conservation issues.

POLITICAL ECONOMIES OF ENERGY RESEARCH COLLABORATIVE

by Cristobal Valencia, Assistant Professor

Upon becoming a new faculty member in ethnology at UNM (2011) I began to think of how to take advantage of my local roots to build upon my doctoral research in far off Venezuela. When I left the field in 2009 I promised activists in Güiria, Venezuela that I would return to work on a project with afrovenezuelan artisan fishing communities displaced by oil and gas exploitation. Similarly, following a community meeting regarding oil and gas exploitation in Rio Arriba County, NM, a *nuevomexicano* resident of the Chama River Valley made the rather direct observation as he climbed into his pickup truck, "Valencia, your roots are here. Come to my house early before the next meeting and we can try to find them." His remarks reminded me of why I do anthropology: scholarly commitment to communities of color.

This year I co-founded the **Political Economies of Energy Research Collaborative** at UNM along with **Dr. Alexis Padilla**, Institutional Researcher, Office of Diversity, UNM Health Sciences Center. The collaborative includes graduate and undergraduate students at UNM as well as researchers and students at the Universidad Bolivariana in Caracas, Venezuela. Currently, we are engaged in multi-sited ethnographic research in New Mexico, Colorado, Utah, and Sucre, Venezuela. Our research focuses on the grassroots political subjectivities that emerge in the midst of the energy-industrial complex—particularly hydraulic-fracturing—under capitalist and socialist state energy development models. The agriculturally based *nuevomexicano* and artisan-fishing based afrovenezuelan communities we are working with are not trying to ban fracking. Rather, they are asking questions about the types of relationships and political strategies as well as the kinds of interactions they must establish with their Anglo and Native American neighbors and state institutions in order to create sovereign co-futures and local control over the industry and natural resources.



At both sites, research questions emerge from local residents who also participate in collecting data and deciding the types of texts to produce as well as how to use them. This summer we are hoping to bring together *nuevomexicanos* and Venezuelans for a theoretical seminar by Skype, and next fall we are looking forward to an *encuentro* in Güiria, Venezuela. Over the next few years and with the support of the UNM College of Arts and Sciences, the Department of Anthropology, the Latin American and Iberian

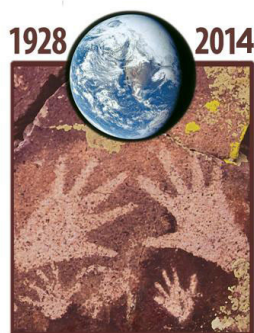
Institute, and the National Science Foundation as well as the UNM anthropology community in the diaspora we hope to support more student researchers working on this project.

Patricia Crown Elected to NAS

Distinguished Professor Patricia Crown was one of three archaeologists elected to the National Academy of Sciences at its 2014 annual meeting in Washington, DC. Crown has been a member of the Department of Anthropology at UNM since 1993; she previously held faculty appointments at Arizona State and Southern Methodist Universities. Her expertise is in the prehistory of the American Southwest where she is an authority on ceramic production and exchange, and recently directed research that identified cacao residues on cylinder jars recovered from Pueblo Bonito in Chaco Canyon. Crown's research encompasses considerations of gender, ideology, and learning frameworks within the context of the emergence of prehistoric communities across the Southwest. She has received numerous awards for her teaching, research, and scholarship from UNM, the American Anthropological Association, and the Society for American Archaeology. Congratulations to Dr. Crown for advancing our understanding of Southwestern archaeology.



Patricia Crown,
Distinguished
Professor of Anthropology
elected to the
National Academy of
Sciences



UNM ANTHROPOLOGY

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Publishing Information

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

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Beverly Singer third from left, Tomasita Duran center, Atkin Olshin Schade Architectural Representative third from right, and Elise Trott, Alfonso Ortiz Public Policy Fellow, at far right SfAA members at Ohkay Owingeh Pueblo.

Ohkay Owingeh, formerly named San Juan Pueblo, is the birth home of Alfonso Ortiz and was one of the official site visits made on March 19, organized by the Ortiz Center during the Society for Applied Anthropology conference held in Albuquerque. The participants were welcomed by Lt. Governor Max Ortiz and given a major presentation by the Ohkay Owingeh Housing Authority and collaborating architects from Atkin Olshin Schade Architects (AOS) about the major rehabilitation and rejuvenation of the historic pueblo at Ohkay Owingeh. The pueblo plaza according to Ohkay Owingeh Housing Director Tomasita Duran, "will again be a thriving residential area." Ohkay Owingeh is proud of the Pueblo's history and heritage, and is committed to revitalizing its spiritual center through knowledge, conservation, rehabilitation, and new construction. The ultimate goal of this fifteen-year project is to revitalize the entire historic core of Ohkay Owingeh. Ground breaking on the first phase of Owe'neh Bupingeh Rehabilitation Project construction occurred in July 2010 rehabilitating twenty homes. The Pueblo has worked closely with an Advisory Committee and Cultural Advisory Team to identify priorities for the rehabilitation, ownership of the homes, and minimum threshold requirements by funding sources. To date, the project has received a total of \$8,972,563 for planning efforts, design, and construction.



Maxwell Museum of Anthropology - Archaeology on Ice: Fall 2014

The Maxwell Museum and the Ahtna Heritage Foundation of Alaska will present a museum exhibition showcasing unique archaeological materials discovered in melting ice patches at Alaska's Wrangell Saint Elias National Park and Preserve. The exhibit will culminate a ten-year research project that has included collaborative fieldwork and interpretive support from local community members. Spectacular artifacts found on ice patches include ancient arrows, hunting tools, a birch bark basket, and a variety of historic objects.

Themes developed for the exhibit relate to climate change documented by the artifacts discovered in melting glacial patches; how the artifacts provide glimpses into the perishable material culture of ancient people; and the relevance of the artifacts and their environment to traditional ecological knowledge. The collaboration between Ahtna community members and researchers from the Maxwell is a cornerstone of the exhibition.

Podcasts by researchers and community members highlighting the discovery process can be accessed at the Maxwell Museum website: <http://maxwellmuseum.unm.edu>

STORIES FROM THE FIELD

by **María del Pilar File-Muriel (PhD Candidate, Ethnology)**

For sixteen years, the subsistence farmers of the Peace Community of San José de Apartadó (CPSJA) have been making a non-violent and dignified living in one of the bloodiest, contested zones in Colombia, the Urabá region. Most of us have consumed bananas and food items containing palm oil coming from the region's agrobusinesses. But it is less probable that we have heard the saga of the members of this community who declared themselves and the territories where they live actively neutral by refusing to support any armed actor involved in Colombia's decades-long conflict. My research interest is to explore how social movements in Colombia that are surrounded by state-sponsored terror engage in peace and democracy making.

Last Spring, after a winding 12-hour bus ride up and down the mountains, including a bus accident, a mechanical breakdown, and two military roadblocks, I arrived at the Peace Community. I immediately spotted images I had seen on the Internet. All of this seemed surreal to me; I recognized many faces, but they didn't know who I was. I wiped my tears quickly as I got out of the jeep and walked towards the entrance.

The community was celebrating their founding anniversary and we were part of a group of guests that came from other regions of Colombia and from abroad to honor those members who had been unjustly murdered as well as to celebrate those families who continue their nonviolent struggle to live in peace and dignity. The event started the next day at four in the morning with the sounds of roosters and pigs, and a voice through a megaphone, reading one-by-one the attacks, threats, murders, and massacres that have been committed against the community members since 1995. The person didn't stop reading until nine in the morning. After all the guests had eaten, we gathered in a central kiosk built by the community along with other communal buildings and their homes. We listened to members provide their testimony of resilience and then they handed the microphone to the guests, who gave supporting messages in their own languages and in Spanish. Four international NGOs also provided supporting messages through their volunteers.

The meeting lasted for three days during the community also hosted the Universidad Campesina, which is their popular education initiative to horizontally share knowledge among members of indigenous and *campesino* communities. The participants chose to participate in activities focused upon four themes of knowledge that affect them: memory, legal procedures, health and food autonomy, and agricultural technologies. Parents and their kids, human rights activists, and local and international allies engaged intensively in developing and mobilizing knowledge that ultimately could generate new understandings of the practice of peace and democracy in Colombia. At the end of the day, we gathered in the kiosk for the dance party that most of the teenagers had been anticipating throughout the day. Around ten at night, the sounds of gunfire in the mountains reminded me we were in a war zone. *Initial research supported by Tinker Foundation/UNM Latin American and Iberian Field Research Grant, Spring 2013.*



CHAIR'S CORNER



Professor and Chair Michael Graves

A Message from the Chair

I encourage all of our friends and alumni to check out the new Anthropology website, <http://anthropology.unm.edu/>

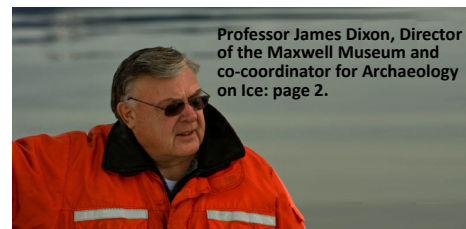
This was developed by **Matt Tuttle**, our IT specialist and one of our students, **Melanie Magdalena** has been helping with the updates. You will be able to keep track of the works of faculty and students at UNM—new fellowships, research programs, field schools, publications, and the two journals edited by Anthropology faculty. I will have posted an updated list of PhD alumni; I would like to start a similar list for our MA and baccalaureate alumni as well.

As always Anthropology at UNM remains a leader in academics, in educating a new generation of anthropologists, and providing a wealth of public and professional service, locally, nationally, and internationally. I also recommend checking out the tab on Contributions; it leads directly to a page that lists all of our endowed and activity accounts in Anthropology and with one click it will take you to the webpage for any of the programs listed. We are grateful for the continued support of our friends; you help make us one of the premier Anthropology Departments in the country.

If you are in town on May 17th at 1:00 pm, we will be hosting the Convocation for all of our 2013–2014 graduates.

Please join us.

Michael W. Graves



Professor James Dixon, Director of the Maxwell Museum and co-coordinator for Archaeology on Ice: page 2.

STUDENT AWARDS, PRESENTATIONS AND PUBLICATIONS



Presentations and Publications

Cardinal, Jennifer. "Lifestyle Migration and Community Development in Coastal Jalisco" Society for Applied Anthropology, Albuquerque, NM, March 18-22, 2014

Enigk, Drew. Title of poster: "Increased Preference for Spatial Association with Adult Males during Adolescence in Wild Male Chimpanzees (*Pan troglodytes*)."
83rd annual meeting of the American Association of Physical Anthropologists, Calgary, Alberta, Canada, April 8-12, 2014

External & Department Graduate Awards

Caitlan Davis (Ethnology) and **Drew Enigk** (Evolutionary Anthropology) have received 3-year NSF Graduate Research Fellowships in the past two years; **Jacque Kocer** (Archaeology) received a 2014 NSF Graduate Research Fellowship and **Kristin Sabbi** (Evolutionary Anthropology) received an honorable mention: **Lisa M. Fontes** (Archaeology), **Lara Gunderson** (Ethnology), and **Corey Ragsdale** (Evolutionary Anthropology) have received UNM Latin American and Iberian Institute PhD Fellowships for their projects, respectively *Study of Lower Magdalenian Lithic Technology in Cantabrian Spain*, *Contemporary Christian Based Communities: Renewal Under the Shadow of Orteguismo*, and *Cultural Effects on Phenetic Distances among Postclassic Period Mexican Populations*; **Chris Merriman** (Archaeology) received the 2014 Fred Plog Memorial Fellowship presented by the SAA in memory of the late Fred Plog to support the research of a graduate student with ABD who is writing a dissertation on the North American Southwest or northern Mexico or on a topic, such as culture change or regional interactions; **Erin Hudson** (Archaeology) and **Erin Hegberg** (Archaeology) both received 2014–2015 Hibben Senior Awards. **Kevin Brown** has been named the Peabody Essex Museum Curatorial Fellow in Education and Interpretation for summer 2014. **Meng Zhang** (Archaeology) has received the Chinese Government Award for Outstanding Self-Financed Students Abroad. The award ceremony will take place at the Chinese Consulate in Los Angeles on June 1, 2014. Meng is the first archaeology student to receive this award. **William Taylor** (Archaeology) and **Anna Medendorp Rautman** (Evolutionary Anthropology) have received the spring 2014 Department Research Development Grants and **Caroline Gabe** (Archaeology), **Kristin Sabbi** (Evolutionary Anthropology), **Katelyn Rusk** (Evolutionary Anthropology), and **Jara Carrington** (Ethnology) received Department Travel Grants.

File-Muriel, María del Pilar. 2013 An Exploration of the Social Effectiveness of Political Kidnapping Testimonios in Colombia, *Journal of Contemporary Anthropology*: Vol. 4: Iss. 1, Article 2. Available at: <http://docs.lib.purdue.edu/jca/vol4/iss1/2>

González Morales, M., **Fontes, L.**, and Belén Marín, A. "Magdalenian Settlement-subsistence Systems in Cantabrian Spain". Society for American Archaeology, Austin, TX, April 23–27, 2014.

Ragsdale, C. S. and Edgar, H. J. H. Cultural Effects on Phenetic Distances among Postclassic Mexican and Southwest United States Populations. *International Journal of Osteoarchaeology*, Article first published online : 19 JAN 2014, DOI: 10.1002/oa.2394

Trott, Elise. "Melancholy New Mexico and the Resilient Subject," 11th Biennial Rocky Mountain Anthropology Conference, Taos, NM, Sept. 26-29, 2013.

Trott, Elise co-organized a panel "New Ground for Revolutionary Engagements with Land, Food, and Capitalism," and my paper title was "*El Agua no se Vende* (Water is Not Sold): Anticapitalist Imaginaries of Land and Water in New Mexico." Chicago, IL, Nov. 20–24, 2013.

Trott, Elise. "Melancholy New Mexico and the Resilient Subject," Society for Applied Anthropology. Albuquerque, NM, March 18–22, 2014.

Masters of Arts/Masters of Science Fall – Spring 2013–2014

Travis Altomonte
Joseph M. Birkmann
Daniel Cummings
Caitlin M. Davis
Anna Medendorp Rautman
Sara D. Niedbalski
Samantha T. Olivas
Paulina F. Przysztupa

Dianna Doublehead
Grant T. Florian
Jaquie Kocer
Anthony J. Koehl
Blair K. Rodriguez
Madison E. Schaeffer
Ghandi Yetish

PhD Recipients Spring 2014

Gwen Saul (pictured left) "*Tsehootooi baa hane: Emergent Oral Histories from a Navajo Community-based Oral History Project in Fort Defiance*," (Beverly Singer, Chair).

Lisa Hogan "*Maturing Temporal Bones as Non-Neural Sites for Transforming the Speech Signal during Language Development*," (Larry Gorbet and Hillard Kaplan, Co-Chairs).



RUTH KENNEDY AWARD

Paternal Investment, Testosterone Levels, and Body Composition among Rural Polish Men - *Louis Calistro Alvarado*

Louis Calistro Alvarado was the recipient of the 2014 Ruth Kennedy Award. Louis is a PhD candidate in Evolutionary Anthropology, with a secondary concentration in Integrative Biology. He studies the expression of men's steroid physiology across the lifespan and its implication for men's life history and health. The steroid hormone testosterone coordinates male reproductive function and behavior, and supports secondary sexual characteristics. However, life history trade-offs specific to human males, which take into account men's provisioning and labor demands, may provide further insight into the relationship between testosterone and the human life course. Relationships between aging, testosterone, parental status, workload, and body composition were examined in men from a rural Polish village. *Research support has been received from an NSF Graduate Research Fellowship, Robert Wood Johnson Dissertation Fellowship, Ford Foundation Dissertation Fellowship, and the Program for Interdisciplinary Biological & Biomedical Sciences at UNM.*



Newberry Consortium of American Indian Studies

Congratulations to archaeology graduate student, **Marilyn Riggs** (pictured right), who was chosen to serve as the UNM representative at the NCAIS Graduate Workshop on Research Methods, "Betting on Indian Country: Indian Gaming in the Archives" to be held at the University of Nevada-Las Vegas gaming archival collections in March. Marilyn's dissertation research concerns gaming in the prehispanic Southwest and examines material evidence for gaming at a number of southwestern sites, including Pueblo Bonito, Pecos, and Gran Quivira. As a member of the Newberry Library Consortium on American Indian Studies, UNM sends one student to their annual graduate workshop, so it is an honor that an anthropology graduate student was once again chosen for this opportunity.



FRIEDA BUTLER AWARD

Ceramic Analyses in the Maya Periphery: Establishing a Chronology and Evaluating Intersite Relationships at the Maya site of Uxbenká, Belize

- *Jillian Jordan*

"My research focuses on understanding interaction at the intersite scale as well as in understanding past human decision making, group interaction, and information exchange through ceramic analysis. Since 2010, I have worked on creating an internally significant ceramic typology for the Lowland Maya site of Uxbenká, Belize. These data aided in building a chronology to aid in understanding the relationship between Uxbenká and other sites in southern Belize and beyond. The data generated by my research, in collaboration with members of the Uxbenka Archaeological Project and other researchers, fill a void in terms of ceramic studies in the Maya area as southern Belize is one of the last significant archaeological regions in the Maya Lowlands which lacks a ceramic sequence that parallels cultural developments. My dissertation research builds on this work and is focused on understanding learning contexts and information exchange among potters by evaluating both stylistic and technological ceramic attributes."



18th ANNUAL AGSU CONFERENCE

The annual Graduate Student Conference was held in the Hibben Center April 4–5. Poster, oral, and panel presentations were made plus the 1st Field Photographic exhibition/contest won by **Daniel Shattuck** and **Leigh Cominiello**, and a silent auction to benefit the Clark Field Archive organized by **C. L. Kieffer**. The auction raised more than \$1,200.00 for the Clark Field Archive.

Papers presented were: **Jessica A. Alden** (Archaeology), *Neighboring Clustering at Blue Creek, Belize*; **Len N. Beké** (Ethnology), *Storytelling Performance: Lugardita Gallegos Gómez, Cochiti Pueblo*; **Caitlin M. Davis** (Ethnology), *(Re)thinking Territorial Sovereignty in Israel/Palestine*; **Drew K. Enigk** et al (Evolutionary Anthropology), *Increased Preference for Spatial Association with Adult Males during Adolescence in Wild Male Chimpanzees (*Pan troglodytes*)*; **Eric Fries** (UMAP), *Maya Settlement of the Northern Belize River Valley*; **Motorni Kajitani** (Linguistics), *Linguistic Constructions for Collaborative Activities and Related Events*; **Scott Kirk** (Archaeology), *A Spatial Analysis of Medieval Sicilian Castles*; **Rachel Ladany** (Ethnology), *Expression of Identity through Facebook*; **Melanie E. Magdalena** (Archaeology), *Inked: A 5,000 Year Old Tattooing Tradition Amongst Us*; **Samantha T. Sonntag Olivas** (Archaeology), *An Overview of Raman Spectroscopy and Its Applications to the Study of Medieval Manuscripts*; **Kristin Sabbi**, et al (Evolutionary Anthropology), *Patterns of Cortisol Excretion and Social Behavior Among Juvenile Chimpanzees (*Pan Troglodytes schweinfurthii*) of the Kanyaware Community at Kibale National Park*; **Madeline Scheintaub** (Archaeology), *Social Interactions in a Marginal Environment: Zooarchaeology of Tijeras Pueblo*; **Jennie O. Sturm** (Archaeology), *Grave Matters: Locating Unmarked Burials and Reconstructing Cemeteries Using Ground-Penetrating Radar*; **Maren E. Svare** (Ethnology), *Gaming Subculture: Simultaneous Navigation of "Real Life" and Game Maps*; **William Taylor** (Archaeology), *Paleopathology and Horseback Riding in Mongolia's Late Bronze Age*; **Amy Thompson**, et al (Archaeology), *Fallow Periods in Slash-and-Burn Farming and Its Implications for Ancient Demography*; **Amy Thompson**, et al (Archaeology), *Local Variation of Settlement Patterns at Uxbenka and Ix Kuku'il, Toledo District, Belize*; **Sonnie Williams**, et al (Evolutionary Anthropology), *The Biology of Cooking*; **Meng Zhang** (Archaeology), *Longshan: The Agricultural Revolution in the Neolithic Middle Yellow River Region*.

Keynote presentation was given by **Shaylih Muehlmann**, Canada Research Chair in Language, Culture and the Environment, Assistant Professor, Anthropology, University of British Columbia on "I'm just a taxi driver": *Unstable Subjects in the U.S-Mexico Narco-Corridor*. The AGSU would like to thank their sponsors: GPSA at UNM, Alfonso Ortiz Center for Intercultural Studies, Undergraduate Anthropology Society, Anthropology Graduate Student Union, Department of Anthropology and Maxwell Museum of Anthropology, and AGSU Conference Committee, specifically Valorie Aquino, James Davenport, Laura Garrison, Rafael Guerra, Jillian Jordan, C.L. Kieffer, Paulina Przystupa, and Kristin Sabbi.

FACULTY UPDATES

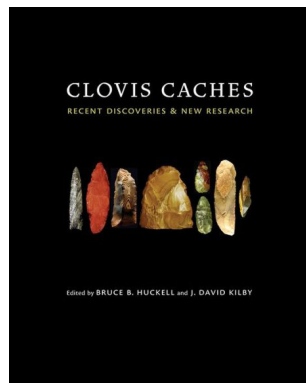
Angelyn Bass, Research Assistant Professor and an architectural conservator specializing in archaeological site management and the preservation of architectural finishes joined the Department of Anthropology. She is leading interdisciplinary field study projects funded this year by the National Park Service and administered through the Colorado Plateau Cooperative Ecosystem Study Unit. These provide students with hands-on training in site conservation and the opportunity to work with specialists in many fields plus preservation craftspeople. Her current projects at UNM include: condition assessment and conservation treatment planning at Casa Grande Ruins NM, Montezuma Castle NM, Natural Bridges NM, and Tumacacori NHP; developing and testing graffiti mitigation techniques in Joshua Tree NP, and; studying the role of biofilms in case hardening of the volcanic tuff cliffs at Bandelier NM. Angelyn is also a lead wall paintings conservator at the ancient Maya sites of San Bartolo and Xultun in the Peten, Guatemala.

Ronda Brulotte, Assistant Professor of Anthropology, has been awarded a Fulbright U.S. Scholar Fellowship for research in Oaxaca, Mexico, during the academic year 2014–2015, the United States Department of State and the J. William Fulbright Foreign Scholarship Board announced recently. Brulotte will be completing field research for a new book, *Oaxacan Mezcal and the Making of a Global Indigenous Commodity*.



Melissa Emery Thomson, Assistant Professor, joined the faculty in 2013. Dr. Emery Thompson received her PhD in anthropology from Harvard University and has been with the department since 2008 as a postdoctoral scholar and Research Assistant Professor. She is an expert on the reproductive biology and behavior of chimpanzees, and has studied wild chimpanzees in Uganda for 15 years. At UNM, she co-directs the Hominoid Reproductive Ecology Laboratory which specializes in non-invasive health assays for application to human and non-human primate behavioral and demographic research programs. The laboratory serves as a center for collaborative research with scholars in anthropology, psychology, biology, and medicine, as well as a training resource for students. Dr. Emery Thompson and her students and collaborators are currently working on studies of juvenile chimpanzee development, aging and immune function in Tsimane forager-horticulturalists, and reproductive ecology of wild orangutans.

A new text *Clovis Caches: Recent Discoveries and New Research*, edited by **Bruce B Huckell** and **J. David Kilby** will be released by UNM Press in May 2014. Dr. Huckell is Associate Professor of Anthropology at UNM and Dr. Kilby, Associate Professor at Eastern New Mexico University, received his PhD from UNM in 2008. The Clovis culture is known for its distinctive stone and bone tools which are often associated with mammoth and bison bones dating back 13,500 years. The studies described in this volume treat methodological and theoretical issues including the recognition of Clovis caches, lithic technology, land use, and mobility.



Kristina Jacobson-Bia, Assistant Professor of Music and Anthropology, holds a PhD in Cultural Anthropology from Duke University. Her book manuscript, *Navajo Voices: Country Music and the Politics of Language and Belonging* (Durham, NC: Duke University Press, 2012) is based on 2 ½ years of singing and playing steel guitar with Navajo county western bands in Arizona and New Mexico. Kristina's research interests include: music and language, anthropology of the voice, politics of indigeneity, and indigenous language revitalization. Recent articles include "Rita(hhh): Placemaking and Country Music on the Navajo Nation" (Ethnomusicology, 2009) and "Radmill's Voice: Music, Belonging and Blood Quantum in Navajo Country" (Cultural Anthropology, forthcoming). Kristina is also an active singer-songwriter and plays lap steel and acoustic guitars.



Martin Muller, Associate Professor, joined the Scientific Executive Committee of The Leakey Foundation (<http://leakeyfoundation.org/>). The Foundation promotes a multidisciplinary approach to exploring human origins, awarding close to one million dollars annually in field and laboratory grants for vital new research and long-term projects exploring human evolution. Leakey Grantees study many facets of our early ancestors through a variety of scientific disciplines: paleoanthropology, primatology, geology, genetics and morphology. The Scientific Executive Committee includes 13 scientists at the top of their respective fields who review proposals and make funding recommendations to the Foundation trustees in biannual meetings.



Leakey Scientific Executive Committee-M. Muller, second from left.

Martin Muller, Sherry Nelson, and Melissa Emery Thompson received a three-year NSF grant of \$221,004 to study the physical, hormonal, and behavioral development of wild chimpanzees in Kibale National Park, Uganda: Developmental integration and the ecology of life histories in phylogenetic perspective. The project will assess how maternal condition, early life nutrition, stress, and related factors influence the timing and rates of development, and the role of hormones in these interactions. The results will be important for understanding sex differences in physiology and behavior, and will contribute to interpreting the human fossil record, by identifying when and why unique features of the human life history arose in our lineage.

FACULTY UPDATES

Associate Professor **Keith Prufer's** multidisciplinary Uxbenká Archaeological Project (Belize) completed its 9th year of research exploring the cultural, ecological, and climate history of human occupations in the remote Toledo District of Southern Belize. In 2013 nine graduate students from UNM, Texas A & M, Stanford, University of California, ETH Zurich, and Durham University participated in field and laboratory studies. Archaeological research included rockshelter and geomorphological excavations that have documented presence on the landscape dating back to 10,500 BC. On the paleoecological front, the project published a 2,500-year charcoal proxy record of human impacts closely corresponding with a local climate record published in *Science* in 2012. These climate records are now being extended back to the late Pleistocene to aid in developing a model of the environmental context of the initial colonization of Mesoamerica by Paleoindians.



Keith Prufer (center) with Clayton Meredith, UNM (left) and James Baldini, Durham University, UK drilling stalagmite samples for climate studies at Yok Balum Cave, Belize.)

Anthropology Fundraising Program

Your support helps our students and faculty pursue their research and promote scholarship. Private philanthropy enables students to pursue PhD research site development, attend national meetings, meet with out-of-state mentors and peers, facilitate foreign research experiences, and just have the time to write up their work. To give online, please visit <http://anthropology.unm.edu/contributions.htm>

Thanks for your support!

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Do you need estate planning services? The UNM Foundation provides free assistance and information that can be beneficial to you and your heirs. Contact Yolanda Dominguez, Development Officer at yolanda.dominguez@unmfund.org or 505-277-9350.

ALUMNI NEWS

In Memoriam

Peter D. Harrison, a renowned archaeologist and Maya expert with more than 30 years of excavation and research experience, died in December 2013. He received his BA and MA from the University of Toronto and his PhD in Anthropology from the University of Pennsylvania. Peter worked as an archaeologist at the Maya site of Tikal in Guatemala for many years. He also taught at Trent University in Peterborough, Ontario from 1966-76. In New Mexico he was a Senior Research Associate at the Maxwell Museum, Adjunct Faculty in the Department of Anthropology, and at the time of death was the director of the Tikal Project West. Dr. Harrison was instrumental in initiating a fund in his name at UNM to support graduate students who have Mayan Studies as a focus in their course work.

J. Anthony (Tony) Paredes (MA 1964, PhD 1969, UNM) passed away on August 24, 2013. Dr. Paredes taught at Florida State University for 30 years and from 1998 to 2006 worked with the National Park Service Ethnography Program as cultural anthropologist and Chief of Indian Affairs. At FSU he began research among the Poarch Band of Creeks in Alabama and was instrumental in obtaining federal recognition of the Poarch Creeks as an Indian tribe in 1984. The Poarch honored Dr. Paredes for his service in 1990. The author of several books, one of which was highlighted in the winter issue of this Newsletter, he was a distinguished and productive scholar and a generous supporter of the UNM Anthropology Department.

The Department would like to congratulate some of our more recent alums who have taken up new positions:

Veronica Arias, Curator, Archaeology, Panhandle-Plains Historical Museum, West Texas A&M University, Canyon, TX

Sean Bruna, Assistant Professor, Western Washington University, Bellingham, WA

Sean Gantt, Postdoctoral Fellowship in Native American Studies, Brown University, Providence, RI

Christina M. Getrich, Assistant Professor, Department of Anthropology, University of Maryland, College Park, MD

Paul Hooper, Assistant Professor, Department of Anthropology, Emory University, Atlanta, GA

Lavinia Nicolae, Program Evaluator and Public Health Researcher, Native American Research Center for Health, Southwest Tribal Epidemiology Center, Albuquerque, NM

Lara Noldner, Education Director, Crow Canyon Archaeology Center, Cortez, CO

Matthew O'Brien, Assistant Professor, Department of Anthropology, California State University, Chico, CA

Elvira Pichardo Delacour, Teaching Fellow, Bilingual Education, Creston Academy for Responsibility and Excellence, Bronx, NY

Adriana Ramirez de Arellano, Lecturer III, Womens Studies Program, UNM, Albuquerque, NM

Heather Richardson-Rissetto, Assistant Professor, Anthropology and Digital Heritage, University of Nebraska, Lincoln, NE

Stephanie Sanchez, Postdoctoral Fellowship, Earlham College, Richmond, IN

Kristin Snopkowski, Assistant Professor, Department of Anthropology, Boise State University, Boise, ID

Patrick Staib, Lecturer, Department of Anthropology, Northern Arizona University, Flagstaff, AZ

Elisabeth A. Stone, Curator of Education, Branigan Cultural Center, Las Cruces, NM

ARCHAEOLOGY NEWS



Christina Calloway: Portales News-Tribune

Meng Zhang (Archaeology) has received the Chinese Government Award for Outstanding Self-Financed Students Abroad. The award ceremony will take place at the Chinese Consulate in Los Angeles on June 1, 2014.

PUBLIC ARCHAEOLOGY

There is much good news from Assistant Professor **Emily Jones** and the Public Archaeology program! 2013 graduate **Scott Gunn** has joined UNM's Earth Data Analysis Center as a GIS Analyst. **Katherine Shaum** has been awarded a prestigious internship with Crow Canyon Archaeological Center for summer 2014, and **Stephanie Mack** presented her work at Petrified Forest National Park at the 2014 Society for American Archaeology annual meeting in Austin, Texas. The latter are current students in the program. Finally, the Hibben Trust has established a new fellowship specifically for Public Archaeology students, beginning in academic year 2014–2015.

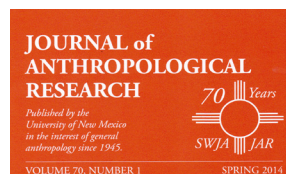
CONTRACT ARCHEOLOGY

UNM welcomes **Dr. Robert Dello-Russo** (photo), who was recently appointed the new Director of the Office of Contract Archeology.



"I have lived in the American West for 40 years. Initially, I worked in Colorado and Montana as a cadastral surveyor for the BLM retracing 19th century General Land Office (GLO) and Homestead Entry surveys. My archaeology experience began in 1984 in the Pacific Northwest, after which I completed Masters and PhD (1999) degrees in Anthropology at the University of New Mexico. As an archaeologist, I created and operated a private-sector CRM firm; developed and managed the Section 106 compliance program for the New Mexico Department of Game & Fish; and served as the Deputy Director for the State of New Mexico Office of Archaeological Studies. I have also pioneered sourcing studies for silicified rhyolite quarries in west-central NM, undertaken rock shelter archaeology at Lemitar Shelter, and am currently engaged in Paleoindian and paleoenvironmental research at the Water Canyon site, Socorro, NM.

Having recently signed on as Director with the UNM Office of Contract Archeology, I am excited about the prospects of guiding a renowned and successful CRM operation, ramping up OCA's archaeological research endeavors, and working closely with the Maxwell Museum and the UNM Department of Anthropology."



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

UPCOMING EVENTS

Exhibition Opening: *El Agua es Vida: Acequias in New Mexico*

May 3, 2014: Maxwell Museum of Anthropology, Saturday 1:00 – 3:30 pm, free and open to all.

UNM Anthropology Commencement

May 17, 2014: Anthropology Room 163, 1:00 p.m.

**Passport to People Family Program:
Acequias: A Celebration of Land and Water!**

June 21, 2014: Maxwell Museum of Anthropology Saturday, 1:00 – 3:30 p.m., free and open to all.

XXXIX JAR Distinguished Lecture

Charles R. Menzies, Professor of Anthropology, University of British Columbia. October 2–3, 2014: See <http://www.unm.edu/~jar/> for updates.

**Maxwell Museum of Anthropology
6th Annual Navajo Rug Auction**

November 15, 2014: 11:00 am viewing, 1:00 pm auction, Prairie Star Restaurant, Bernalillo. Info: (505) 277-4405.