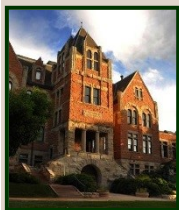


CU ANTHROPOLOGY



University of Colorado Boulder

SUMMER 2015

Back issues of our alumni newsletters can be accessed at:

<https://anthropology.colorado.edu/alumni-newsletters/>

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Gone, the Earthquake in Nepal

An essay from Carole McGranahan gives a sense of the anthropological community's response to this disaster, as well as trusted organizations for donations. <http://savageminds.org/2015/04/30/gone-the-earthquake-in-nepal/>



I Will Not Call Her Name:

An Ethno-poem on Racial and Gendered Violence

Posted on *Savage Minds* by L. Kaifa Roand

I will not call her name

There are other names to be called

In this prematurely labeled epoch of post-racial America

Our children lay dead in the streets...

<http://savageminds.org/2015/06/18/i-will-not-call-her-name-an-ethno-poem-on-racial-and-gendered-violence/>

The Nuclear Option: For Anthropologists Who Have Considered Humor When the Drive to Modernity is Not Enough

by guest author Donna Goldstein for *Savage Minds*

<http://savageminds.org/2015/04/06/the-nuclear-option-for-anthropologists-who-have-considered-humor-when-the-drive-to-modernity-is-not-enough/>

Blog Pick of the Year

Anthropology is So Important, All Children Should Learn It

"Opening children's eyes to the wonders of cultural diversity, and the different ways of living sustainably in the world, ought surely to be a core aim of our education system," according to Marc Brightman in *The Ecologist* magazine. Anthropology is "...as much about human ecology as it is about the 'ecology of mind'."

<http://www.theecologist.org/campaigning/2778425/anthropology-is-so-important-all-children-should-learn-it.html>

Public Events

Engaged Anthropology A Graduate Student Conference September 25-26

We are pleased to announce the 5th annual Department of Anthropology graduate student conference on the theme of "Engaged Anthropology"

<http://engagedanthropology.weebly.com/>

We would love to welcome any interested graduate students to join us for this. In the past we have had students participate from both around the country and around the world---each year the conference is a great opportunity for graduate students to present their work and engage each other intellectually. We are especially pleased to have Laurence Ralph from Harvard University as our keynote speaker:

<http://scholar.harvard.edu/lauralph>

See you at the AAA's in Denver!

November 18-22, 2015

<http://www.aaanet.org/meetings/>

Please send us your news.

anthro@colorado.edu

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<https://twitter.com/ColoradoAnthro>



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Flatirons Fund for Anthropology (Steven Leigh)

Our humble thanks to Dean Steven Leigh, who donated \$10,000 to establish the George Armelagos Memorial Flatirons Fund in honor of our deceased friend and colleague.

A few words from our New Chair, Doug Bamforth

I have always believed that the people who aspire most to being chair should never be allowed to actually take the position on, so it took me some time to decide to see if the department would support me for that role. It is a huge honor that it did. CU Anthropology took an immense step under Bert Covert's leadership: we have amazing new colleagues joining us, we are very strong in our teaching and research in all of our subdisciplines, and the university knows that and supports us. I am very fortunate to be coming in with our program in such good shape (and to have so few big issues to grapple with at the start). One of my major goals for the next four years is just to not mess up what Bert built. We will see what the department thinks our other goals should be.



Doug Bamforth was selected by his peers for a Boulder Faculty Assembly Faculty Recognition Award to honor his continued support of the CU Community through service activities. Our incoming Chair "...has done exemplary work for the students in Sewall and for the RAP community in general...His focus on CU students and their success are not only commendable but serve as an example for what the faculty at CU can accomplish." More good leadership in the queue for Anthropology.

New Faculty

Jerry Jacka and Joanna Lambert

It is our stunning good fortune to welcome this husband and wife team to our faculty this Fall!

Joanna Lambert has led a distinguished career as an integrative biological anthropologist and evolutionary ecologist. Her program centers on mammal nutritional biology and the natural selection of feeding-related adaptations in mammals, especially African apes, Old World monkeys, and Carnivora. She has held professional service roles at a number of storied organizations, including the NSF, the Smithsonian, the AAAS, and the International Union for the Conservation of Nature.

In Professor Lambert's own words:

<http://www.colorado.edu/anthropology/gradstudy/joanna-lambert>



Jerry Jacka brings us his dynamism as Director of the Environmental Anthropology Lab and Faculty Fellow of the Texas Sustainable Energy Research Institute at UT San Antonio, where he served on the Anthropology faculty.

In Assistant Professor Jacka's own words: <http://www.colorado.edu/anthropology/gradstudy/jerry-jacka>

A very hearty welcome to them both. They will each bring new depth and dimension to our program.

Dr. Kathryn Goldfarb



Kathryn Goldfarb comes to us from McMaster University, where she was a member of the Social-Cultural Anthropology faculty. She held a post-doctoral appointment at Harvard's Weatherhead Center for International Affairs after completing her PhD at the University of Chicago in 2012. Her research in Japan focuses on the stakes of disconnection from family networks. With teaching and research interests in kinship and relatedness, mental health and neuroscience, child welfare, and East Asia, she will be a highly-valued addition to our rapidly evolving team of medical anthropologists.

In her own words: <http://www.colorado.edu/anthropology/gradstudy/kathryn-goldfarb>

Dr. Alison Cool

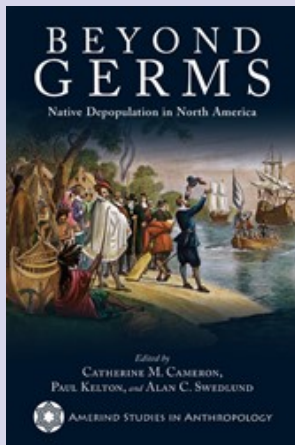


Dr. Alison Cool has completed her post-doc at Harvey Mudd and we are excited to have her among us at last. Cool's work focuses on medical anthropology and the anthropology of science and technology, so she will be an essential player in CU-Boulder's new Global Health Initiative, which will offer an Undergraduate Certificate in Public Health.

To learn more about the certificate program, see <http://www.colorado.edu/publichealthprogram/>

More about Dr. Cool and her research focus at:

<http://www.colorado.edu/anthropology/gradstudy/alison-cool>



New Titles in Anthropology

Beyond Germs: Native Depopulation in North America. 2015.
Catherine Cameron, Kelton P, Swedlund A, [PhD '70] Eds.

Soon to be released from University of Arizona Press.

<http://www.uapress.arizona.edu/Books/bid2548.htm>

ISBN 978-0-8165-0024-6

“...Challenging the role of disease in colonialism...contributors expertly argue that blaming germs lets Europeans off the hook for the enormous number of Native American deaths that occurred after 1492...”

[From the University of Arizona book jacket]

There is no question that European colonization introduced smallpox, measles, and other infectious diseases to the Americas, causing considerable harm and death to indigenous peoples. But though these diseases were devastating, their impact has been widely exaggerated. Warfare, enslavement, land expropriation, removals, erasure of identity, and other factors undermined Native populations. These factors worked in a deadly cabal with germs to cause epidemics, exacerbate mortality, and curtail population recovery.

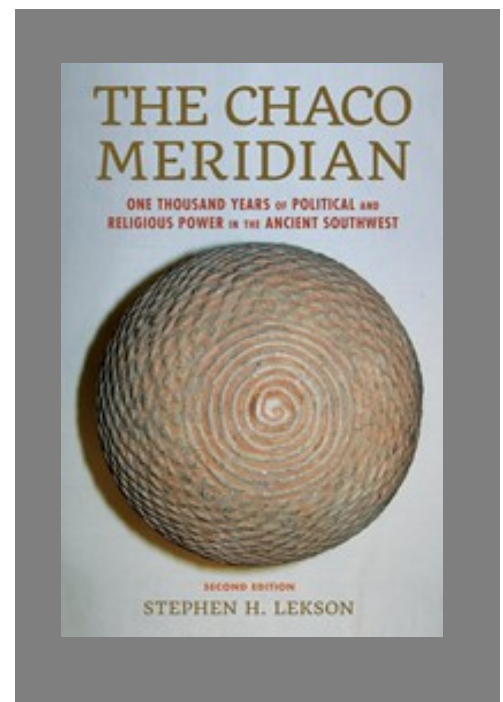
Beyond Germs challenges the “virgin soil” hypothesis that was used for decades to explain the decimation of the indigenous people of North America. This hypothesis argues that the massive depopulation of the New World was caused primarily by diseases brought by European colonists that infected Native populations lacking immunity to foreign pathogens...

Archaeologists, anthropologists, and historians come together in this cutting-edge volume to report a wide variety of other factors in the decline in the indigenous population, including genocide, forced labor, and population dislocation. These factors led to what the editors describe in their introduction as “systemic structural violence” on the Native populations of North America...

The Chaco Meridian: One Thousand Years of Political and Religious Power in the Ancient Southwest

In this return to his lively, provocative reconceptualization of the meaning of Chaco Canyon and its monumental 11th-century structures, Stephen H. Lekson expands—over time and distance—our understanding of the political and economic integration of the American Southwest.

Lekson’s argument that Chaco did not stand alone, but rather was the first of three capitals in a vast networked region incorporating most of the Pueblo world has gained credence over the past 15 years. Here, he marshals new evidence and new interpretations to further the case for ritual astronomical alignment of monumental structures and cities, great ceremonial roads, and the shift of the regional capital first from Chaco Canyon to the Aztec Ruins site and then to Paquimé, all located on the same longitudinal meridian. Along the line from Aztec to Paquimé, Lekson synthesizes 1000 years of Southwestern prehistory—explaining phenomena as diverse as the Great North Road, macaw feathers, Pueblo mythology, the recycling of iconic symbols over time, founder burials, and the rise of kachina ceremonies—to yield a fascinating argument that will interest anyone concerned with the prehistory and history of the American Southwest.



New Titles in Anthropology

Ring-Tailed Lemurs: A Species Re-Imagined

Sauther ML, Cuzzo FP, Nekaris KAI, Gould L, O'Mara MT, Eds.
Karger.

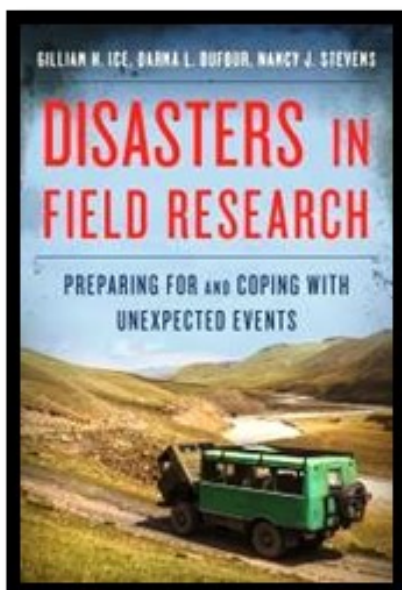
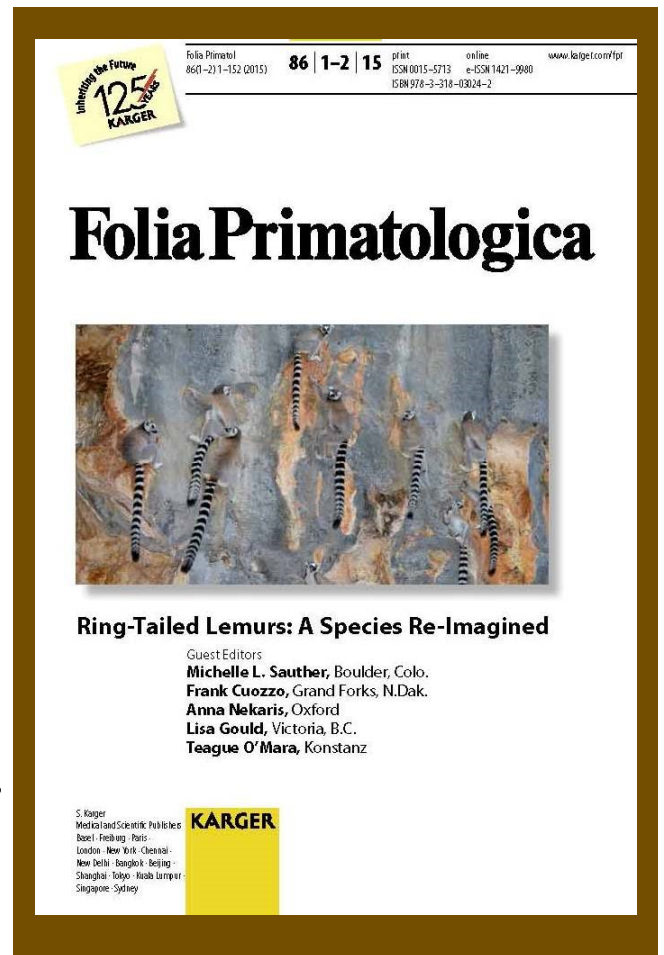
Special Topic Issue: [Folia Primatologica 2015, Vol. 86, No. 1-2](#)

A must for any biologist interested in long-term field studies. For over 50 years, primatologists have conducted studies in the wild on Madagascar's ring-tailed Lemur catta, one of the best-known primate species. These varied studies have covered topics ranging from behaviour to biology, ecology, genetics and palaeobiology.

This Folia Primatologica special topic issue takes that research a step further by not only adding to our knowledge of L. catta in long-term dry forest study sites such as Bezà Mahafaly or Berenty, but by also discussing populations residing at high altitude and in different forest types, namely limestone spiny, rocky-outcrop rupicolous or anthropogenically disturbed coastal habitats. The contributors comprise not only long-established experts in this field, but also a new generation of scientists dedicated to furthering our understanding of this important primate species. In addition to exploring behavioural ecological aspects in detail, this issue also offers an update on ring-tailed lemur life history, morphology, genetics and cognition.

ISBN: 978-3-318-03024-2

e-ISBN: 978-3-318-03025-9



Darna Dufour's long-awaited manual on dealing with fieldwork disasters is on the stands!

Disasters in Field Research: Preparing for and Coping with Unexpected Events.

2015. Ice GH, Dufour DL, Steven NJ. Rowman & Littlefield.
ISBN 978-0-7591-1802-7.

Sure to become standard gear for anthropologists of all stripes, with its rich selection of amusing anecdotes and seriously good advice on permits, logistics, managing equipment, participant-recruitment, cultural misunderstandings, war zone safety, lightning strikes, maintaining your health and, after all that, knowing if fieldwork and you were really made for each other.

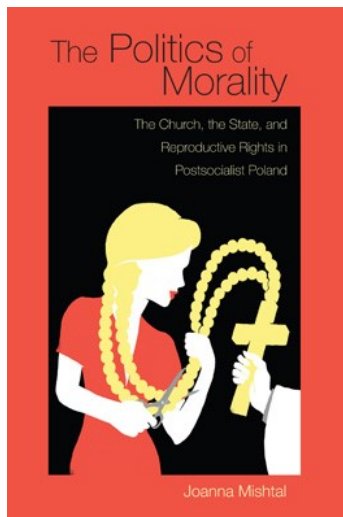
Anthropology PUBLICATIONS

Scott Ortman's latest article "Uniform Probability Density Analysis and Population History in the Northern Rio Grande" is available as 'Online First' on SpringerLink: <http://link.springer.com/article/10.1007/s10816-014-9227-6>

Carole McGranahan. "What Is Ethnography?: Teaching Ethnographic Sensibilities without Fieldwork." *Teaching Anthropology* 4, 2014, pp. 22-36.

Laura DeLuca (PhD '02) won the Colorado Book Award in the Young Adult Literature category. She co-authored *Lost Girl Found* with Leah Bassoff, a middle school teacher in the Denver area. DeLuca is currently on the faculty at Naropa University.

The Politics of Morality: The Church, the State, and Reproductive Rights in Postsocialist Poland
By Joanna Mishtal. 2015. Ohio University Press. ISBN: 978-0-8214-2139-0



The Politics of Morality is an anthropological study of this expansion of power by the religious right and its effects on individual rights and social mores. It explores the contradictions of postsocialist democratization in Poland: an emerging democracy on one hand, and a declining tolerance for reproductive rights, women's rights, and political and religious pluralism on the other. Yet, as this thoroughly researched study shows, women resist these strictures by pursuing abortion illegally, defying religious prohibitions on contraception, and organizing into advocacy groups. As struggles around reproductive rights continue in Poland, these resistances and unofficial practices reveal the sharp limits of religious form of governance.

Joanna Mishtal (PhD '06) is an associate professor of anthropology at the University of Central Florida. Her research examines the politics of gender, focusing on reproductive rights, health, and social policies in Poland, her native country.

Tsunamis in the Archaeological Record



A Cancún Tsunami?

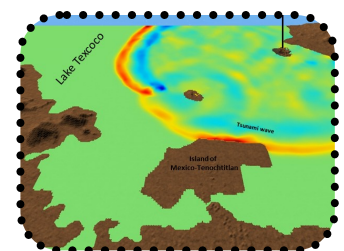
Larry Benson, our colleague at the CU Museum, and fellow scientists with Mexico's Centro Ecological Akumal (CEA) have discovered compelling evidence of a huge tsunami on the eastern coast of the Yucatán between 1,500 and 900 years ago, "We think the tsunami wave height was at least 15 feet and potentially much higher than that." See more at: <http://www.colorado.edu/news/releases/2015/03/05/evidence-indicates-yucatan-peninsula-likely-hit-tsunami-1500-years-ago#sthash.IXgRPwJU.dpuf>

Illustration above by Samantha Davies

Gerardo Gutiérrez returns to the shores of Lake Texcoco this summer, geoprospecting in cooperation with the University of Malaga for evidence of a tsunami in the ancient lakebed. A volcanic collapse nearby may have triggered a tsunami wave in Lake Texcoco that affected the Island of Mexico-Tenochtitlan circa 1500 A.D.

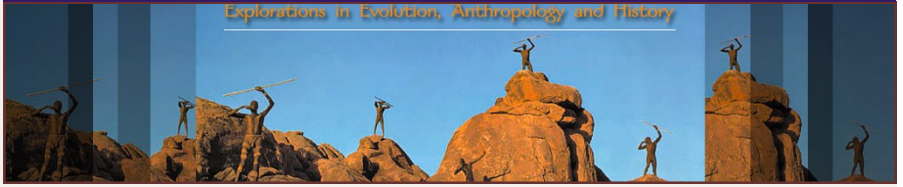
CREDITS: *Studying and Modeling an Ancient Tsunami: Archaeological and Geophysical Contributions to the Field of Disaster and Risk Reduction.* CARTSS Seed Grant -University of Colorado-Boulder, 2015. PI Gerardo Gutierrez.

Further Info: The computer modeling of the tsunami wave was done by CO-PI Dr. Jorge Macías Sánchez – Department of Applied Mathematics, University of Málaga, EDANYA Group, Spain.



FOREVER ANTHROPOLOGISTS

Explorations in Evolution, Anthropology and History



Yes, You Can: Being an Academic and a Mother

Some words of encouragement from **Carole McGranahan** in the May 11 *Allegra Lab*, an online publication addressing ongoing scholarly and societal debates in Anthropology, Law, Art & World:
<http://allegralaboratory.net/yes-you-can-being-an-academic-and-a-mother>

ALUM & Associates NEWS

Michaela Howells (PhD '13) has accepted an Assistant Professor position at the University of North Carolina Wilmington (UNCW). *I have spent the last year as a Visiting Professor at UNCW and am confident that I have found an excellent fit with both the faculty and university. This position will support my continued research on reproductive health disparities while enabling me to develop courses that address human evolution. In addition I am 15 minutes from the beach and 2.5 hours away from James (and the job he loves).* With an Engaged Anthropology Grant from Wenner Gren, Howells will return to American Samoa to share the results of her dissertation on *Maternal Psychosocial Stress and Neonate Outcomes on the Pacific Island of Tutuila*.

Terry Odendahl (PhD '82) was honored in a sold-out event celebrating International Women's Day in Denver last March. Terry is chief executive officer of Boulder-based Global Greengrants Fund, which has distributed more than 8,500 grants to social and environmental justice causes around the world. Her recognition of the ties between women's rights and the environment will be praised at a luncheon in the Denver Art Museum. For more details, read the *Boulder Daily Camera* story at: http://www.dailycamera.com/Lifestyle/ci_27612276/Boulder-woman-works-to-make-impact-on-social-environmental-justice

Tamara Hale (Adjunct) has been appointed Postdoctoral Fellow at CU with CARTSS and has a publication just out: 2015. Hale, Tamara. A non-essentialist theory of race: the case of an Afro-indigenous village in northern Peru. *Social Anthropology*. 23 (2): 135-151. This is a special issue which showcases how anthropologists are engaging with research in the cognitive sciences. The article is available here: <http://onlinelibrary.wiley.com/doi/10.1111/1469-8676.12123/abstract>

Paola Villa, our associate at the CU Museum and lead research author on...*an international research team led by the University of Colorado Boulder and the University of Witwatersrand in Johannesburg, South Africa, has discovered a milk-and ochre-based paint dating to 49,000 years ago that inhabitants may have used to adorn themselves with or to decorate stone or wooden slabs.* - See more at: <http://www.colorado.edu/news/releases/2015/06/30/new-study-shows-south-africans-using-milk-based-paint-49000-years-ago#sthash.WFwvoNL2.dpuf>

Sonja Brinker, our Outstanding Graduating Senior in 2014, just won the Cultural and Indigenous Reporting Award for her work "In a Precarious Place: Climate Change, Sociopolitical Change and Taos County Ranchers." This was her senior honors thesis; her advisor was Paul Shankman. The award is given by the Board of Supervisors of the Taos Soil and Water Conservation District. Sonja is currently an intern for President Obama in Washington D.C.

Guy Hepp (PhD May '15) has been nominated by the CU Graduate School for the CGS/ProQuest Dissertation Award in Humanities and Fine Arts for his thesis on *La Consentida: Initial Early Formative Period Settlement, Subsistence, and Social Organization on the Pacific Coast of Oaxaca, Mexico*. Hepp's results support arguments for gradual adoption of sedentism, early maize reliance, and the importance of heterarchy in the birth of Mesoamerican social complexity.

MORE ALUM NEWS

Robin Fiore (MA'15) recently accepted a position at Disney's Animal Kingdom as a diet preparation and nutrition research professional intern. This position involves working with a team of nutritionists to prepare healthy diets for the zoo animals—everything from primates to ungulates. It also involves assisting with lab work to analyze the content of foods to ensure the animals receive the healthiest and most enriching food possible.

This is a competitive and prestigious position that is an invaluable starting place for a long term zoo career.

(Pictured at right while on a field trip with the Anthropology Club.)

David Williams (MA '12) has accepted a job as Senior Archaeologist with the South Dakota State Historical Society Archaeological Research Center, leading NRHP Phase I, II, and III investigations; making NRHP and Section 106 recommendations for archaeological resources; preparing and editing technical reports; and working with a variety of federal and state entities (i.e., DOT, GF&P, BLM, USACE, Forest Service). Dave, Hillary, and Emma will soon leave the farm in Kansas and take up residence in Rapid City.

David Hoffman (PhD '06) keeps us up-to-date from his faculty post at Mississippi State. In addition to continuing his NSF-sponsored work in Costa Rica, Hoffman is looking at fisheries and conservation issues in the Mekong Delta region of Vietnam. His team is focused on developing research and student exchange possibilities in the area of biodiversity conservation and fisheries livelihoods.

Adam Blanford (PhD '14) has been working in the Graduate Teacher Program as the coordinator for the Teaching Institute for Graduate Education Research (TIGER), as part of its Research on Academic Retention (ROAR) project where he helps graduate students develop in-class education research projects that evaluate undergraduate retention in STEM majors (And as far as Dr. Border is concerned, Anthropology counts as STEM because it receives NSF funding). *I also provide oversight on TIGER's participation on campus and in a national research network known as the Center for the Integration of Research, Teaching and Learning. I also work in the GTP as the STEM/Social Sciences lead coordinator, overseeing the efforts of twenty-five lead graduate teachers on campus. It's a busy job, but one that came along at the right time as my wife and I are expecting our first child in July!*



Wedding Bells

Jakob Sedig (PhD '15) and Ariella Goldberg (at left) were married on May 29th in Upper Beaver Meadows in Rocky Mountain National Park. *Despite a very wet May, the rain held off for our ceremony. Unbelievably, a herd of elk surrounded us just as the ceremony started. Instead of having an officiant, we had a self-solemnization, meaning we married ourselves. The ceremony consisted of a group of close friends and family leaving something in a shrine for us, and reciting a poem, song, or written work of their choosing.*

Emily Mertz (PhD '12) will marry Nick Haley October 3, 2015 in Manhattan, Kansas. Nick got his doctorate at CSU and is on the faculty at the College of Veterinary Medicine at Kansas State University. Emily is currently an Open Option Advisor at the university.

Grant Oberholzer (our one-man IT Rescue Squad and all-around front-line guy) married Alicia Domskey at a private ceremony under the Maroon Bells in Aspen July 16.



NEW CENTER FOR NATIVE AMERICAN AND INDIGENOUS STUDIES

When **Kendall Tallmadge** (pictured below right) graduated with her Dual MA/MBA in 2013, she was honored further with a Native graduation ceremony. Just one year before, Danika Medak-Saltzman (Ethnic Studies) and Penelope Kelsey (English) took the initiative to bring back Native graduation at CU. That initiative eventually grew to become a new Center for Native American and Indigenous Studies with backing from administration. **Jen Shannon** is an inaugural member of the CNAIS Executive Board and a NAIS core faculty member, fully-integrating anthropology into an interdisciplinary field gaining international attention.

The new Center for Native American and Indigenous Studies (CNAIS) is a vibrant organization that brings together the best of theory and practice, cross-disciplinary research, and collaboration among the University and its constituents, to improve educational access for Native American students and advance research on issues facing Native American and Indigenous peoples in the US and around the world.

More about the Center here: <http://www.colorado.edu/nativestudies/index.html>



Jen has been a central member in the CNAIS proposal and grad/undergrad certificate proposals, now ratified. *The Graduate Certificate in Native American and Indigenous Studies (NAIS) offers graduate students the opportunity to strengthen their interdisciplinary knowledge and experience in this increasingly important area.* An undergraduate certificate in NAIS will be offered in the fall. Core faculty with the new center also include anthropologists **Gerardo Gutiérrez** and **Deward Walker**.

Daily Camera story at http://www.dailycamera.com/news/ci_28303212/cuboulder-launches-native-american-studies-center

Dissertation Fellowship Awards

William Lempert (PhD candidate) is now 11 months into his 18-month ethnography based in the town of Broome in the Kimberley region of Northwestern Australia. Supported by Fulbright and Wenner-Gren, he is following the social life of diverse video projects to reveal contemporary stakes and paradoxes of Aboriginal self-representation.



He has just travelled from the remote community of Balgo to attend the Sydney Film Festival screening of *Tjawa Tjawa*, the primary film he has been following. He is currently collaborating on several media projects, including a film with Aboriginal elders who are planning to move back to their home Country in the midst of a mass defunding of Aboriginal communities and organizations. He will use this write-up grant in early 2016 to fund a visiting graduate student position at the Australian National University in the capital city of Canberra. Here's a link to some press about the film and festival screening: <http://thescreenblog.com/songlines-on-screen-pitch-black-shorts-sydney-film-festival-indigenous-screen-black>.

Murumpu Wangka! *This is the ABC OPEN project on Aboriginal hand signs that I just finished with women elders in the desert community of Balgo, Western Australia. There is link at the bottom to a blog I wrote on the making of, and an HD mode. It was a great experience.* <https://open.abc.net.au/explore/97424>

James B. Millette III Summer Graduate Fellowship — Jim has been awarded \$6000 and a chance to finish writing his doctoral dissertation this summer. Jim is interested in understanding the behavioral, ecological and biological effects of primate tooth wear. His work combines both field and lab based approaches to better understand how loss of dental function may impact health status, reproductive success and the ability to survive, as well as the role of behavior in mediating such effects. His current work is on ring-tailed lemurs at the Beza Mahafaly Special Reserve, in Southwestern Madagascar.

Drones an easy match for the “Grand Challenge”



Unmanned Aerial Systems for Archaeological (and other) Applications



William Finamore, Gerardo Gutiérrez, and Jim Millette

In a winning response to the Grand Challenge posed by UCB, the Department of Anthropology and the Research Center for Unmanned Vehicles (RECUV) are collaborating to build and test a specialized Unmanned Aerial Vehicle for archeological applications.

Gerardo Gutierrez, Eric W. Frew, James Mack and **Steve Lekson** are uniting expertise and resources to design an Unmanned Aerial System (UAS) dedicated to recording multi-spectral remote sensing and aerial photogrammetric data on geophysical, archaeological, and human landscapes. This project will promote academic cooperation between the Colleges of Arts & Sciences and Engineering & Applied Science. Learn more about Grand Challenge initiatives at:

<http://www.colorado.edu/grandchallenges>

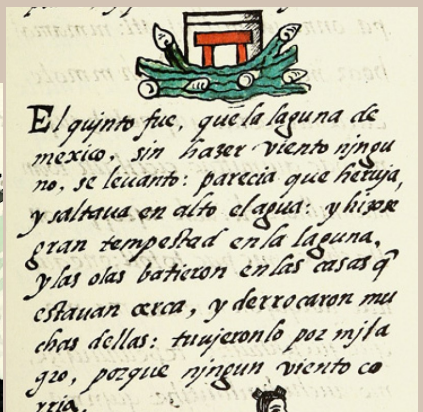
This has been a terrific opportunity for Anthropology graduate students **Jeff Brzezinski** and **James B. Millette** to be trained by engineers in the design and constructions of civilian drones. They will be exploring further applications of this technology to archaeological settlement pattern study and the management of endangered habitats, respectively.

This group has also committed to develop a LIDAR (Light Detection and Ranging) system carried by an unmanned aerial vehicle for civilian applications. *As early developers of mapping UAS, we are in a unique position to lead other spatially oriented disciplines in the application of this technology for recording, surveying, measurement, and management of human activities and impacts on any landscape and ecosystem. Our students will be leaders in this field of knowledge. They will learn how to design and manufacture new space and earth technologies applied to Cultural Resource Management.*

Greetings from the Anthropocene RainCoast

The Front Range, like much of the country, has seen so many rainy days this year that we're planning to party on the 40th with animal crackers. Or maybe we'll just go crackers.

While waiting out the storms, Dr. Gutiérrez put his artistic skills to use creating this image of a tsunami on Lake Texcoco, based on text in the historical Codex at far right.



KUDOS to our faculty and grads

- **Bert Covert**, our departing Chair, received a Vietnam Education Foundation (VEF) Faculty Scholar Award for \$50,000. This will support his research on the ecology and conservation of biodiversity with the Vietnam National University of Ho Chi Minh City – University of Science where he will work with the Department of Ecology and Evolutionary Biology during part of the upcoming academic year. VEF is a US federal government exchange program in the sciences and education with Vietnam.
- **Carole McGranahan** was chosen by a Graduate School committee as a winner of the 2014-2015 Outstanding Faculty Graduate Advising Award. The honor comes with a cash award of \$750 and a dossier full of praise for the help and encouragement she gives to her graduate students. McGranahan was recently interviewed by the *LA Review of Books* about the self-immolations in Tibet. The interview is available on their website at: <http://marginalia.lareviewofbooks.org/directions-study-religion-carole-mcgranahan/>
- **Katy Putsavage** (PhD Candidate) has accepted a tenure-track Assistant Professor position in the Department of Anthropology and Applied Archaeology at Eastern New Mexico University. She will be starting in the Fall of 2015 as the Southwestern Ceramicist in the department. Major kudos to Katy and advisor, Steve Lekson!
- **Robin Bernstein** has been invited as distinguished speaker at the International Society for Research in Human Milk and Lactation (ISRHML) Conference in Stellenbosch, South Africa next March. Information about the conference is available at <http://www.isrhml2016.co.za>
- **Graduate Part-Time Instructor Teaching Excellence Award**
Richard Bender, a PhD student in Biological Anthropology, was among the few honored by the CU Grad School. *Selection of winners was a particularly difficult task for the committee this year because we received a number of exceptionally fine nominations...* from faculty and students.
- **Rachel Egan** (PhD student) is featured in CU's online *Grad Student News*, noting her research into the archaeological record for clues about how people have coped with sudden environmental disasters in the past.
Pictured at right with fellow CU grad Simon Pendleton.
- **Gerardo Gutiérrez** has been awarded a 36 month NSF grant (#1450562) to investigate the economic and ideological changes that human groups underwent during their transition from highly mobile hunters and gatherers to settled agriculturalists in permanent villages, between 3500 to 600 BC in the Balsas River Basin of southern Mexico, the region of the Western Hemisphere with the earliest evidence of corn domestication. Gutiérrez and an interdisciplinary team of paleobotanists, geomorphologists, art historians and restorers will undertake surface survey, mapping with unmanned aerial vehicles, x-ray fluorescence analysis of Archaic paintings, excavation, obsidian sourcing, and the study of micro- and macro-botanical remains. These studies will generate new quantitative and comparative data to investigate changes in landscapes, food production, resource consumption and the formation of exchange networks to evaluate rigorously the emergence of agriculture and social complexity in the New World.
 This external grant was made possible in part due to the support of a 2011 Innovative Seed Grant Program (IGP) award of the University of Colorado Boulder.
- **Traci Bekelman** (PhD Candidate) Funded by a Wenner Gren Dissertation Fieldwork grant and the Dean's Graduate Student Research Award, Bekelman traveled to Costa Rica to study variation in diet and body size among urban women. Guided by the Protein Leverage Hypothesis, her work tests an explanation for rising obesity among the urban poor: limited access to dietary protein among the urban poor leads to a lower proportion of protein in the diet which, in turn, drives higher energy intake and hence obesity. Her research will generate new knowledge about how biology, culture and the social and physical environments interact to influence variation in energy intake and body size. Bekelman won the E.E. Hunt Student Award at the annual meeting of the Human Biology Association. More information from Human Biology Association website <http://humbio.org/eehunt>
- **Scott Ortman** won a grant from the James S. McDonnell Foundation to conduct his research on settlement scaling and economic development in the Pueblo world and elsewhere. (See 'Limelight' on page 14 for details of this research.)



Goldstein-Altman Awards

Drew Zackary — As fate would have it, Drew planned a pre-dissertation exploratory trip to rural Nepal not long before the devastating earthquake in April. His Goldstein-Altman award will undoubtedly have an even broader humanitarian benefit now, incorporating the toll of this disaster into his original dissertation project on conservation, policy, development and impacts of climate change in rural areas of Nepal (e.g., the Shey Phoksundo area, the Annapurna Conservation Area). There will be plenty of exposure to that reality within the first eight weeks of his trip, where he enrolled in an intensive Nepali language course in Kathmandu at Rangjung Yeshe.

Sara Stiehl — *By tracing the “meshworks and networks” of mining and development resistance movements, I will analyze sources of resource narratives for my MA thesis research, asking how knowledge production and circulation contribute to or mitigate the violent effects of extractive resource development [in Thailand].* With support from the Goldstein Altman award to complete level 3/4 Thai language study at Payap University in Chiang Mai, Sara will begin long-range research aimed at contributing to the growing scholarship on development in anthropology, political ecology, and geography.

Alison Hanson — While sexual violence in India has been highly publicized in international news media over the past three years, MA student Alison Hanson hopes to complicate these simplistic narratives and to articulate visions of gender equality and social change from the local perspectives of Indian women. With generous support from the Goldstein-Altman foundation, Alison is spending one month in Delhi conducting preliminary research with feminist activists, researchers, and NGOs to begin unpacking the varied discourses of sexual violence and to map the landscape of feminist activism and scholarship in Delhi. Following this, she is supported by a FLAS award to continue her Hindi language studies for two months at AIIIS in Jaipur. This foundational work will allow Alison to further explore contemporary discourses of sexual violence in collaboration with Indian women activists in a future research project. Alison's photos below.



Awards from the Latin American Studies Center

Latin American Studies Center–CU Tinker Foundation Field Research Grants

This year LASC was the proud recipient of a Tinker Foundation Grant to support graduate student pre-dissertation field research. The \$10,000 Tinker Funds were generously matched by the School of Arts and Sciences, the Graduate School and the Department of Anthropology. The following students were recipients of this year's grant:

- **Jeffrey Brzezinski** “Examining Regional Political Integration on the Coast of Oaxaca, Mexico”
- **Rachel Egan** “Statement of the problem: Did the Ilopango eruption cause the 6th Century world-wide cultural disasters?”
- **Jessica Hedgepeth Balkin** “A Preliminary Study of Formative Period (1800 BC-AD 250) Settlement Ecology in the Lower Río Verde Valley, Oaxaca, Mexico”
- **Pascale Meehan** “Pilot Study Research at the Archaeological Site of Zacatepec (Yucu Satuta), Oaxaca, Mexico”
- **Dani Merriman** “Visualizing Victimhood in María la Baja, Colombia”

Read more about the Latin American Studies Center at <http://lasc.colorado.edu/>

Scott Ferris Awards



Eric Schissler — This summer, PhD student Eric Schissler is conducting preliminary dissertation research on interactions between long-tailed macaques and humans in Angkor Archaeological Park, Cambodia. Millions of people visit the Angkor monuments every year, and hundreds of thousands of people live inside of Angkor. The Authority for the Protection and Management of Angkor and the Region of Siem Reap, which manages Angkor Archaeological Park, has asked Eric to develop a management plan to mitigate conflict between macaques and humans.

Richard Bender — *A fundamental goal of nutritional anthropology is to elucidate the physiological and sociocultural factors that drive differences in eating behavior both within and between populations. The goal of our project is to experimentally test the Protein Leverage Hypothesis (PLH), a potential explanatory framework that may link population-level shifts in dietary composition to changes in individual food intake. Here, we propose a feasibility study for a larger experiment that will not only test the PLH in a precise, well-controlled way, but will also examine the effect of protein quality on food intake, an aspect of the PLH that has not yet been examined directly.*

Jen Leichter — Her doctoral research investigates environmental change in southern Africa during the Pleistocene through analyses of the small mammal fossils from four hominin-bearing localities in the Cradle of Humankind, South Africa. This project incorporates new data from hundreds of previously undescribed specimens, and employs taxon-free methods including ecomorphology and stable isotope analyses. This work promises to provide an improved understanding of the environments that were inhabited by our ancestors and extinct cousins. Jen's Scott Ferris Award is supporting dissertation analysis write-up.

Oliver Paine — His dissertation research seeks to improve interpretations of early hominin dietary ecology and help integrate the conflicting dietary signals from current morphological, isotopic, and dental microwear studies. A critical part of this research is a significantly enhanced understanding of the mechanical and nutritional properties of dominant African savanna plant taxa. This project is of critical importance for understanding the evolution of our ancestors and extinct cousins. Oliver's Ferris Award is supporting dissertation analysis and write-up.

Beverly Sears Graduate Research Awards from the CU Grad School

Jessica Hedgepeth Balkin, Lindsay Johansson, , Pascale Meehan, , Anna Schneider, Drew Zackary.

Lindsay Johansson gave an example of how CU Grad School awards can support graduate research, explaining that "...architecture is one of many types of remains that researchers use to discuss the social lives of past peoples. Sites occupied by the Fremont in the far northern Southwest contain a high degree of architectural variability..." but Johansson's doctoral research suggests that "...site layout and structure use was more regimented and may indicate the presence of region wide ideas concerning homes and villages." To further this investigation, she will use her award for archival research this summer. This will allow her to determine which sites she will focus on more heavily in later stages of her dissertation.

The 2015 Field School

For the past nine years, Doug Bamforth has led an entourage of undergraduate and graduate students along the Pine Ridge in Nebraska, working the King site in particular for the last six years. Students are focusing on intensive excavation of a ceramic production feature and associated residential area at a Plains Village site just east of Chadron and have done some survey, as illustrated in photos at right provided by grad student crew member, Lindsay Johansson.

This is the last year of this project, as Doug will be steering the department as Chair and the field school is aimed back for the Southwest.

TOP RIGHT: students using the fancy new total station to map
2nd & 3rd FROM TOP: students digging in an open air kiln filled with animal bones

BOTTOM TWO PHOTOS: Excavations in an area that the geophysical surveys highlighted as anomalous and that crew hopes is a buried pithouse.

LIMELIGHT

Scott Ortman's work on urban settlement patterns was picked up by the journal *Science Advances*. *One of the most populous metropolises on the planet, Mexico City, stands atop the ruins of the 15th century Aztec capital Tenochtitlán. The two may not appear to have much in common, but according to a new study they obeyed the same mathematical formula...*

<http://news.sciencemag.org/archaeology/2015/02/ancient-and-modern-cities-obeyed-same-mathematical-rule>

Now, the researchers have expanded this work to show that inhabitants of ancient settlements also became more productive as the size and density of their settlements grew, just as in modern cities.

"As the population of a community or settlement grows, the total production of that group grows even faster," Ortman said. "Urban scaling theory makes the argument that the increase in productivity emerges from the increased rate of social interactions that occur.

It's cheaper for people to interact with each other because they are physically closer." [See the complete *CU-Boulder Today* interview at:

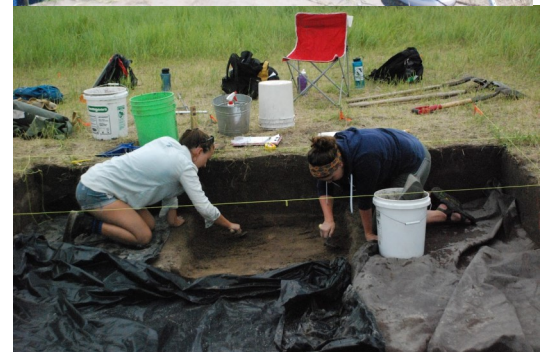
<http://www.colorado.edu/news/features/making-more-monuments-just-modern-cities-ancient-settlements-got-more-productive-they>]

Scott Ortman and Steve Lekson were interviewed for a PBS television segment on Cliff Dwellings sponsored by *Rocky Mountain Adventure Quest Magazine*. See Cliff Dwellings: <http://video.rmpbs.org/video/2365407733/>

Rock Climbing in *The Lost World of the Old Ones*

Steve Lekson gets high praise in this unusual backpackers' guide to the ancient Southwest, from advocates of the "outdoor museum":

<http://news.nationalgeographic.com/2015/05/150506-archaeology-ngbooktalk-pueblo-fremont-pictographs-anasazi-art/>



Bookmark our new website:

<https://anthropology.colorado.edu/>

2014-2015 Graduate Degrees and Undergraduate Honors

DOCTOR OF PHILOSOPHY

Jamie Emile Forde, Doctor of Philosophy

Dissertation title:

The Conquest of the Place of Flame: Indigenous Domestic Life at Late Pre-Hispanic and Early Colonial Achiutla, Oaxaca, Mexico

Advisor: Art Joyce

Guy David Hepp, Doctor of Philosophy

Dissertation title:

La Consentida: Initial Early Formative Period Settlement, Subsistence, and Social Organization on the Pacific Coast of Oaxaca, Mexico

Advisor: Arthur Joyce

Ivy Alana Rieger, Doctor of Philosophy

Dissertation title:

Where the Clouds Descend: Fiestas and the Practice of Belonging in San Juan Mixtepec, Oaxaca, Mexico

Advisor: Kaifa Roland

Jakob William Sedig, Doctor of Philosophy

Dissertation title:

The Mimbres Transitional Phase: Examining Social, Demographic, and Environmental Resilience and Vulnerability from AD 900-1000 in Southwest New Mexico



Top: **Jakob Sedig** and advisor, **Cathy Cameron**

Above: **Guy Hepp** and original seal of the University of Colorado

Below left: **Graduate Director Art Joyce** with advisees **Jamie Forde** and **Guy Hepp**



MASTER OF ARTS

Robin Rosetta Fiore, Master of Arts

Thesis title:

A Survey of Indochinese Silvered Langurs (Trachypithecus Germaini) in Phu Quoc National Park, Vietnam

Advisor: Herbert Covert

Kristin Lilla Schwagerl, Master of Arts

Thesis title:

The Dietary Ecology of Ring-Tailed Lemurs as Reflected by $\delta^{13}\text{C}$ and $\delta^{15}\text{N}$ Stable Isotope Values

Advisor: Matt Sponheimer

CLASS OF 2015



Honors Professor and Incoming Department Chair Doug Bamforth



HONORS THESIS TITLES

Summa Cum Laude

Emma Kate Carroll: *The Complexity of Peace: A Case Study of the Peaceful Islamic Christian Coexistence in Senegal*

Shelby Elizabeth Magee: *How do I get to Vilcashuaman? Least Cost Path Analyses of the Chinchaysuyu Road from Cuzco to Vilcashuaman*

Abigail Emma Peters: *The Behavioral Flexibility of Pongo: "Mono-Social Group Living" and the Future of Wild Orangutans*

Magna Cum Laude

Emily Lynn Haver: *Can Underwater Cultural Heritage Stay Afloat? A Critical Review of Treasure Hunting in Underwater Archaeology and Proposed Solutions*



See a complete gallery of photos from our May ceremonies at:

<https://anthropology.colorado.edu/news-and-events/commencement/>

UNDERGRADUATE AWARDS

Summa Cum Laude

Emma Kate Carroll
Shelby Elizabeth Magee
Abigail Peters

Magna Cum Laude:

Emily Lynn Haver

Val B. and Helen W. Fischer Award

Putri Lydwina Martosudarmo

With Distinction:

Samantha Erin Burnett
Emma Kate Carroll
Elizabeth Marie Cummings
Alyssa Lois Janssen
Kristen Marie Jaqua
Jessica Breanne Jones
Shelby Elizabeth Magee
Abigail Peters
Lauren Rachel Reisfeld
Charla Aubrey Anne Rhodes
Alea Tebbe
Maria Masha Valershteyn

Field Notes



Kaitlyn Davis (MA student) took this panorama of Spruce Tree House at Mesa Verde, taken when Crow Canyon Archaeological Center took a school group there. Davis, a summer archaeology field intern with Crow Canyon, is assisting with excavation of the Hatch Group cluster of sites as part of the Center's ongoing Basketmaker Communities Project.



Long-tailed macaques (Macaca fascicularus) in the Angkor Archaeological Complex. Photo by Bert Covert.

Carole McGranahan visited two of her cultural anthropology graduate students, **Ben Joffe** and **Dawa Lokyitsang**, in Dharamsala, India last February. Ben is in the midst of his PhD research with Tibetan Buddhist renouncers, and Dawa is finishing a year of preliminary research before returning to CU for her PhD studies. "Such a treat to all spend time in the field together!"



Protecting Chaco Heritage from Fracking Wells

About 30 noted US archaeological scholars, **Steve Lekson** among them, have signed a letter to the US Department of Interior

asking the agency to consider a master leasing plan for oil and gas development in the area surrounding Chaco Culture National Historical Park.

Details in the Associated Press story:



<http://www.washingtontimes.com/news/2015/jun/30/archaeologists-call-on-feds-to-protect-chaco-canyo/>



Drone researchers out standing in their field.

Please send us your news.

If you would like to support the academic endeavors of the Department of Anthropology, please see the CU Foundation Giving Guide at:

<http://www.cufund.org/guide-to-giving/information-for>

or go directly to:

<http://www.cufund.org/giving-opportunities/fund-description/?id=3550>

to make a donation.

The CU Anthropology alumni newsletter is published periodically from the desktop in Hale by V.S. McBride, Administrative Assistant, with contributions from members of the Department and of Anthropology, colleagues and friends.