



Anthropology News



umaine.edu/anthropology/ • 5773 South Stevens Hall, Orono, Maine 04469 • Summer 2015 • Issue 8



Zaro (center) steadying himself for photographs at the Nadin archaeological site, Croatia.

From the chair:

Hello and welcome to the latest Edition of the Department of Anthropology’s annual newsletter! It has been another busy year around South Stevens Hall with curricular upgrades, continued program developments, and exciting programs of faculty and student-led research.

As the new academic year begins, we welcome Dr. Kreg Ettenger to the department as Visiting Associate Professor. Prior to this year he was an Associate Professor of Anthropology and founding chair of the Department of Tourism and Hospitality at the University of Southern Maine. His research has focused on sustainable tourism, cultural heritage, and community development, and he

has worked extensively in Cree Indian communities in northern Quebec. His current research topics include the history of tourism in Maine, the intersection of tourism and climate change, and linkages between tourism and conservation. We look forward to learning more about Kreg’s work in the coming year.

In other news, our graduate student community continues to grow, and we are excited to welcome three new students to South Stevens. Sara Lowden comes to us with a B.A. in Anthropology from the University of Arizona, while Jacob Weinshank earned his B.A. degree in Anthropology from Salve Regina University. Both enter the Ph.D. program in Anthropology and Environmental Policy. Anne “Ani” St. Amand made the long trek from the University of Southern Maine, where she completed her B.A. degree in Geography-Anthropology. She enters the M.S. program in Quaternary and Climate Studies with a focus in archaeology.

It should be a great year!

--Gregory Zaro



Anthropology Top Graduating Seniors

Anthropology Faculty

Social/Cultural Anthropology

- James Acheson (Research Professor)
- Christine Beitel (Assistant Professor)
- Kreg Ettenger (Vis. Associate Professor)
- Cindy Isenhour (Assistant Professor)
 - Henry Munson (Professor)
- Lisa Neuman (Associate Professor)
- Darren Ranco (Associate Professor)
 - Paul "Jim" Roscoe (Professor)

Archaeology

- Brian Robinson (Associate Professor)
 - Daniel Sandweiss (Professor)
- David Sanger (Emeritus Professor)
- Gregory Zaro (Associate Professor)

Geography

- Samuel Hanes (Assistant Professor)
 - Stephen Hornsby (Professor)

Biological Anthropology

- Marcella Sorg (Research Assoc. Professor)

Cooperating Faculty

- Teresa Johnson (Marine Sciences)
- Alice Kelley (Earth Sciences/CCI)
 - Timothy Waring (Economics)

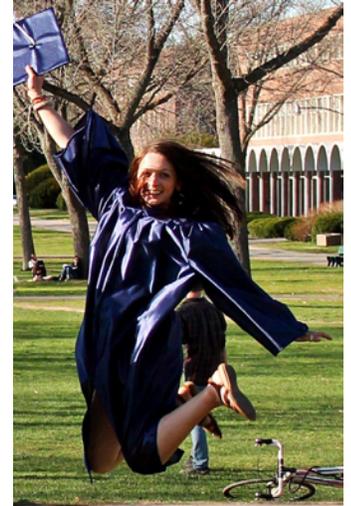
Faculty Associates

- Ann W. Acheson (Anthropology)
- Marcia-Anne Dobres (Anthropology)
- Pauleena MacDougall (Folklife Center)
 - Karen Miller (Folklife Center)
 - Kurt Rademaker (Anthropology)
- Kristin Sobolik (Wright State University)



Eliza Kane

In the spring of 2015, the department was extremely pleased to recognize three students as Anthropology's *Top Outstanding Graduating Seniors*. **Kelly Edwards** graduated with a 3.99 GPA with a double major in Anthropology and English. **Eliza Kane** graduated with a 3.94 GPA while completing a dual degree in Anthropology and Earth Sciences. **Amanda Livingston** achieved a 3.81 GPA while earning a degree in International Affairs (Culture, Conflict, and Globalization) and a German minor. Congratulations to Kelly, Eliza, and Amanda, and we wish you the best of luck!



Amanda Livingston

Other Anthropology Student Awards

Outstanding Senior Awards: *Marissa Bovie, Naomi Caywood, Grace Kiffney, Taylor Cunningham, Rachael Torres*

Top Anthropology Junior Award: *Kathryn Gottlieb*

Top International Affairs Junior Award: *Grace Livingston*

Outstanding Junior Awards: *Hannah Elder, Elizabeth Proctor, Emma Oppewall, Jennifer Cashin, Sophie Wallace*

Awards, Scholarships & Fellowships

Marissa Bovie - awarded grants from the *Getty Archaeological Study Fund (ANT)* and the *Dan and Betty Churchill Exploration Fund (CCI)* to assist with excavation of the Nadin archaeological site near Zadar, Croatia, in May and June of 2015

Joseph Goodin - Center for Undergraduate Research Award -*Project:* Small fish bone identification from Waterside Shellheap

Kathryn Gottlieb - Alaric Faulkner Scholarship Award

Eliza Kane - Student 2014-2015 Fall Creative & Academic Achievement Fellowship Award -*Project:* The Geochemistry and Historical Ecology of a Burnt Mississippian House at the Lawrenz Gun Club Site in the central Illinois River Valley

Chelsea Ogun - Student 2014-2015 Fall Creative & Academic Achievement Fellowship Award -*Project:* Promoting and Advancing Climate Education in Maine Middle and High Schools

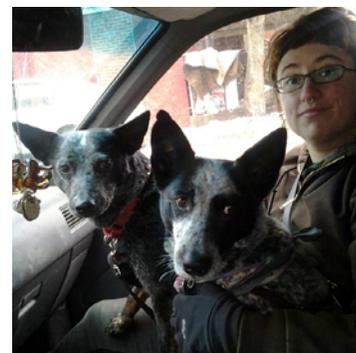
Jena Rudolph - Center for Undergraduate Research Award, and the Student 2014-2015 Fall Creative & Academic Achievement Fellowship Award -*Project:* Assessing the efficacy of scenario building to alter perceptions of climate risk and stimulate climate adaptation planning

The Anthropology Department Welcomes Three New Graduate Students



Sara Lowden (*Ph.D. student in Anthropology and Environmental Policy*) studied Anthropology at the University of Arizona. Her research focused on the intersection of humanitarian and environmental crises along the US-Mexico border, natural resource management in coastal communities, and extractive industries and Indigenous rights throughout the Americas. Current research interests include co-management strategies of natural resources along coastal communities, as well as Traditional Ecological Knowledge and the adaptive capacity of Indigenous communities.

Anne “Ani” St. Amand (*M.S. student in Quaternary and Climate Studies*) of Stonington, ME, is a recent graduate of the University of Southern Maine where she earned a degree in Geography-Anthropology, a minor in Geosciences, and a GIS certificate. During her time at USM, she completed two NASA Fellowships, worked as a teaching assistant, and logged more hours than she’d like to remember with X-Ray Fluorescence instruments. At UMaine, Ani intends to pursue her interests in environmental archaeology, geoscience, and chemistry, as well as the application of remotely sensed data toward understanding how populations adapt to increasingly variable and changing climates.



Jacob Weinshank (*Ph.D. student in Anthropology and Environmental Policy*) graduated Summa Cum Laude from Salve Regina University with a bachelor’s in Anthropology and Sociology. He was a member of the Pell Honors Program and studied abroad for a semester in Fiji, taking Anthropology courses at the University of the South Pacific. Jacob is interested in climate change perceptions in Polynesia and Micronesia, and he will concentrate on the human dimensions of climate change and how local ideological conceptualizations of climate change alter governmental and international policy development and implementation in response to abrupt climate change.

Anthropology Department, South Stevens Hall



Graduate Student Updates



Sam Belknap (*AEP Ph.D. Program*) spent his summer as a SEANET fellow working with the human dimensions team to interview various aquaculture stakeholders across the state. He also continued his work with Maine Sea Grant to create practical policy and decision making tools for the state's iconic lobster fishery. Sam has also been elected to his second term as Graduate

Student Government President and is looking forward to working closely with University administration to further the cause of graduate education at UMaine. Sam also serves as Editor in Chief of the Cohen Institute's student centered *Cohen Journal*, a peer-reviewed publication that deals with all issues of domestic and foreign policy.

Kendra Bird (*Quaternary & Climate Studies M.S.*) spent much of the 2014-15 academic year underground, specifically in the basement of South Stevens Hall, where she cataloged materials recovered from UMaine's archaeological field school in Machias. Having completed this objective, she has returned to the surface for data analysis and writing stages of her master's thesis. In addition to her lab manager responsibilities for the Department of Anthropology, Kendra is employed by the Virtual Environments and Multimodal Interaction (VEMI) Lab at the University, where she is enhancing her skill set in areas such as 3D modeling and virtual reality software development.



Kourtney Collum (*AEP Ph.D. Candidate*) is wrapping up fieldwork examining the factors that influence on-farm bee conservation in the lowbush blueberry industries of Maine and Prince Edward Island. Since 2012, Kourtney has worked with her advisor, Dr. Samuel Hanes, to understand the influence of social and political networks on blueberry farmers' individual and

collective conservation practices. Kourtney recently received a Wenner-Gren Foundation Dissertation Fieldwork Grant to complete this research, and she was awarded the 2015 College of Liberal Arts & Sciences Graduate Student Excellence in Research and Creative Activity Award. She presented her research at the 21st International Symposium on Society and Resource Management this summer and will focus on writing her dissertation this year.



Sarah Ebel (*AEP Ph.D. Program*) spent the summer developing her dissertation ideas under Dr. Christine Beitzl to better understand the endogenous and exogenous characteristics of fishing cooperatives and the use

of identity politics in creating institutions. Sarah worked as a Teaching Assistant last academic year, was a senator on the Graduate Student Government, and presented findings from summer 2014 research at the Society for Applied Anthropology Conference in Pittsburgh, PA, this past March. She now enters the NSF Adaptation to Abrupt Climate Change IGERT program as a Cohort 4 Fellow.

Jamie Haverkamp (*AEP Ph.D.*

Program) is a NSF fellow with the Adaptation to Abrupt Climate Change IGERT program in the Climate Change Institute. Jamie is most broadly interested in understanding concepts of vulnerability,



adaptive capacity, and equity in the context of social adaptation to climate change. Over the past year Jamie has presented at a number of conferences and symposia, traveled to the Peruvian highlands to conduct preliminary field work, and has been working through her graduate coursework. While in the early stages of her dissertation research, she is designing a project that investigates anticipatory adaptation to rapid environmental changes in

Graduate Student Updates

coastal communities in the North Atlantic, namely in Southern Maine, and on Prince Edward Island. Aside from her dissertation focus, Jamie is also working on a collaborative research project in the Cordillera Blanca in Peru, investigating contested stakeholder environmental narratives over rapid glacier retreat and their influence in climate resilient development projects.



Sky Heller (*AEP Ph.D. Program*) is funded this year by a Chase Distinguished Research Assistantship. Sky's research focuses on changes in ecology and culture along the Gulf of Maine coast 4000 years ago. She

and her advisor, Dr. Brian Robinson, spent the summer doing field work at the Seabrook Marsh site in New Hampshire, assisted by Emily Blackwood (UMaine undergraduate student) and Peter Leach (former UMaine graduate student). Work took place at the dictates of the tide. The crew canoed to and from the site every day through a salt marsh, under the watch of the Seabrook Nuclear Power Plant. The team collected four complete column samples through occupation deposits and numerous soil samples from features just beneath the beach sand. Sky will now process these samples for small fish remains to understand this region's ecological past.

Kirsten Kling (*AEP Ph.D. Program*)

has spent the past year working for the Hudson Museum on creating a Mesoamerican web-based app that they hope to release in the fall, as well as attending events such as the Common Ground Fair, Bug Maine-ia, the Folk Festival, and the Career Fair at UTC as a representative of both the UMaine Graduate School and the Hudson Museum. She also traveled to Croatia to attend a conference on Movements, Narratives, and Landscapes and to find possible dissertation research



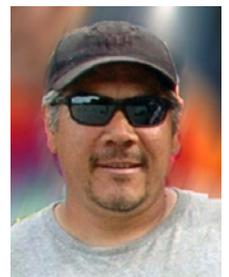
locations. In addition, she has been continuing research on climate change in the past and present and its impacts on cultural and natural heritage, as well as on entire communities within the Mediterranean region.

Last May, **Cecilia Mauricio** successfully defended Ph.D. dissertation research that she conducted in Peru between 2012 and 2014, which focused on the rise of monumentality and social complexity, and the role played by climatic and environmental changes in Peru between 7000 and 4000 yrs. BP. This research was supported by NSF, the National Geographic Waitt Grant, the French Institute of Andean Studies (IFEA), The Dan and Betty Churchill Exploration Fund, the Graduate Student Government Grant, and the Foundation for Exploration on Cultural Origins (FERCO). In April 2015, Cecilia received the Churchill Award for Outstanding Exploration at the Annual Harold W. Borns Symposium. Last June, she was the lead editor for *Huaca 20, Un Sitio Lima en el Antiguo Complejo Maranga*, a book published by the Pontifical Catholic University of Peru and the French Institute of Andean Studies (IFEA).



Chris Sockalexis (*Quaternary & Climate Studies M.S.*) is beginning

his second year as a graduate student of the Climate Change Institute. Much of the first year was dedicated to class work and his job as Tribal Historic Preservation Officer (THPO) for the Penobscot tribe. Chris' job entails reviewing archaeological and cultural impacts for construction projects across the state, as well as visiting sites in the process of excavation. This year he is working with the Maine Historic Preservation Office to assess the impact of bridge reconstruction at the famous Nevin Site in Blue Hill, one of the rare Archaic period (ca. 4000 years old) shell middens with good bone preservation, including swordfish remains. Chris' thesis project focuses on shell middens and the technological and cultural significance of abundant bone tools in some coastal sites in eastern Maine. Chris' long term interests include the loss of culture heritage due to rising sea level and erosion of coastal shell middens.



2015 Archaeological Field School Goes International

The 2015 UMaine field school, led by Dr. Zaro, took place in Zadar, Croatia, over the course of about four weeks. The class was designed to integrate the strengths of an archaeological field school, study abroad, and travel study. Twelve UMaine students traveled to Croatia to learn about archaeological methods and scientific research design, engage with Croatian students and faculty from the University of Zadar, experience contemporary life in a Croatian city, and travel to selected archaeological, historical, and other cultural heritage sites along the Adriatic Sea.

Students maintained a rigorous work schedule, excavating 6 days per week at the Nadin archaeological site, with the seventh day reserved for exploration of Zadar, neighboring archaeological sites, and nearby Ugljan Island. This was broken up only by the occasional rainstorm or lab day, devoted to washing artifacts from the late first millennium B.C.E Iron Age through the first centuries of Roman



UMaine field school visits the amphitheater of Salona, the former Roman capital of Dalmatia. Top (left to right): Markus White, Katie Baurhenn, Ryley Burkhart, Patrick MacKay, Jeron Adams, Joshua Richie; Bottom (left to right): Erin Donahue, Anna Olsen, Lizzie Proctor, Roberta Laverty, Marissa Bovie, Emma Betterley-Dow



Anna Olsen (left) and Erin Donahue battle it out as gladiators in Zadar.

occupation to the late medieval period. During the last days in Zadar, a few students even participated in a mock gladiatorial battle in the area of the old Roman Forum of Zadar -- an annual affair put on mostly by University of Zadar archaeology students for the general public, tourists, and other passers-by. Over the final three days, students traveled south along the Adriatic coast for a two-night stay in the city of Split to visit Diocletian's palace, which is the glamorous retirement home of the former Roman Emperor of the late third century. The group also took a day visit to the archaeological site of Salona, the former Roman capital of the province of Dalmatia. The class ended with a night in Croatia's capital city of Zagreb before returning to the U.S.



Archaeology students from the University of Maine and the University of Zadar pose for a photo at the archaeological site of Bribir.

Anthropologists Recognized



Lisa Neuman (right) was “caned” by Pauleena MacDougall (left) for her new book *Indian Play: Indigenous Identities at Bacone College*, published by University of Nebraska Press. The book is based on archival and ethnographic research, including the participation of more than one hundred Bacone College alumni, staff, and faculty who were at the school from the 1920s – 1950s. The Rexford St. John Boyington Memorial Walking Stick (the cane) is passed from faculty to faculty at the publication of a book.



Ph.D. candidate **Kourtney Collum** was recognized as the *2015 CLAS Outstanding Graduate Student in Research and Creative Achievement*. Kourtney’s research concerning on-farm bee conservation in the blueberry industries of Maine and Prince Edward Island holds important policy implications.

Dan Sandweiss was elected to the rank of *AAAS Fellow* by the American Association for the Advancement of Science, specifically for his distinguished contributions to the field of archaeology, including pioneering interdisciplinary studies of early colonization of South America and the origins of El Niño. He was also honored as the *2015 CLAS Outstanding Faculty Researcher*.



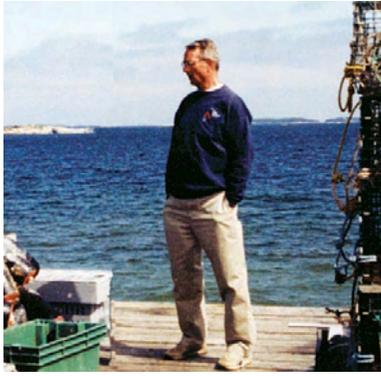
Anthropology Student in the Spotlight

Naomi Caywood, an undergraduate Anthropology major, began an independent project, mentored by Professor Roscoe, to study a rural community living illegally on state land in Hawaii. During the summer of 2015, she spent a month in the field interviewing members of the community and living in the secluded setting. Naomi was able to interview sixteen individuals about issues surrounding the formation and sustainability of the community, enforcement by state officials, and visions of land use. Naomi also participated in projects such as food cultivation, invasive species control, restoration of archaeological ruins, and garbage clean up. During the fall semester she will continue to work on archival research concerning this alternative community, and the consequences of land rights and grassroots action on land use and maintenance in this valley.



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Jim Acheson recently completed a worldwide comparative study of land tenure and sea tenure, resulting in the publication of “Private Land and



Common Oceans: A Cross Cultural Analysis of the Development of Property Rights” in *Current Anthropology*. Working with colleagues, he completed a study of Individual Transferable Quotas, a fast-growing but seriously flawed way to manage fish stocks, and a study of the history of cod fisheries in the north Atlantic. He is also collaborating on a couple of projects with his wife Ann. In addition, he produced two articles for *The Encyclopedia of Anthropology* entitled “Fishing and Marine Resources” and “Common Property”.



Christine Beitel was invited this summer to present her research on mangrove conservation and social-ecological dynamics of the fishery for mangrove cockles in Escuela Superior Politécnica del Litoral

(ESPOL) and Instituto Nacional de Pesca (INP) in Ecuador. Christine’s research underscores the importance of protecting mangrove habitat and empowering local fishers with stewardship rights as critical components of successful management in Ecuador’s mangrove-based fisheries. The goal of the trip was to disseminate the findings to Ecuadorian collaborators, institutions and communities and to explore the feasibility of future lines of investigation and potential for bridging community solutions with scientifically informed research. In late May, Christine spent a week in San Juan, Puerto Rico at the XXXIV International Congress of the Latin American Studies Association.

Kreg Ettenger is spending the 2015-2016 academic year as a Visiting Associate Professor of Anthropology. He is on leave from the University of Southern Maine, where he is an Associate Professor of Anthropology and founding chair of the Program in Tourism and Hospitality. His research interests include cultural heritage, sustainable tourism, and contemporary indigenous adaptations to resource development and environmental change in the north. Much of his work has been in Cree Indian communities in Quebec, including conducting research on land use and occupancy, environmental and social impacts of development, and cultural and ecotourism development. Current projects include a co-authored book on the development and current state of Maine’s tourism industry; a co-edited workbook on climate change and coastal tourism; and a long-term project documenting Cree historical and contemporary use of offshore islands and waters in James and Hudson Bays.



Sam Hanes spent his year working on several papers stemming from his research with Maine blueberry growers on crop pollination practices. He also conducted research on public perceptions of aquaculture in Maine using archival resources. The project is funded by EPSCoR/SEANET, and it employed three undergraduate Anthropology students. Sam also submitted

a grant proposal to the USDA’s Specialty Crop Research Initiative in June that would fund research on pest management problems in Maine’s blueberry industry. Finally, he started a small research project on home gardeners’ pollinator conservation practices. On the teaching front, Sam created a new course for our curriculum: Cultural Perceptions of Nature (ANT 235).

Stephen Hornsby spent the year completing two projects. First, the *Historical Atlas of Maine*, co-edited with Richard Judd and published by the University of Maine Press, finally arrived in early December 2014. The first printing of 3,000 copies sold out in exactly a week, much to the surprise of everyone involved. A second printing of 3,000 copies arrived in June 2015 and is selling



Faculty News

well. David Sanger, Brian Robinson, Alice Kelley, and Jim Acheson all contributed to the atlas. Second, Stephen signed a contract with the University of Chicago Press and the Library of Congress for a book on twentieth-century American pictorial maps. The manuscript was delivered in September 2015 and the book should appear in fall 2016. Apart from these writing projects, Stephen presented at two international conferences this summer, the International Conference of Historical Geographers at the Royal Geographical Society in London, and the International Conference on the History of Cartography at the University of Antwerp. The most important news of the year was that Stephen's wife, Anne Kelly Knowles, moved from Middlebury College to take up a position as Professor of History at UMaine.



Cindy Isenhour recently expanded her research horizons with several projects closer to home. Here in Maine, Cindy is collaborating with a team of researchers, policymakers and stakeholders from across the state to analyze waste reduction policies and their potential to

contribute to more sustainable materials management solutions for our state. Cindy was also awarded a College of Liberal Arts and Sciences Fellowship to develop a related research project designed to describe and analyze the environmental, economic and social value of Maine's vibrant reuse economy. On the professional development front, Cindy was recently elected to the Board of the Society for Economic Anthropology and is currently co-editing a special issue of *Economic Anthropology* focused on "Energy & Economy".



Pauleena MacDougall is conducting research on the topic of Maine as a Borderland of Musical Traditions. She will be interviewing traditional musicians around the state about their experiences with exchanging repertoires, transactions among different instrument players (fiddle, guitar, etc.), vocal music, migration

of tunes and songs, interactions among musicians, singers and dancers, issues relating to rewards (payment) and to

what extent adoption and appropriation are terms that apply to these exchanges in their experience.



Henry Munson is working on two book projects. One concerns the role of religious "fundamentalism" in the Israeli-Palestinian conflict. The other is a more general book about the relationship between religion and violence. In both works, he stresses that religions change as the societies in which they are embedded change. Sacred texts are constantly being

reinterpreted in changing social and political contexts. To assume that the literal text of scripture serves as an immutable blueprint for the actual views and behavior of believers is a serious mistake. One thinks, for example, of changing views of slavery, the status of women, and same-sex marriage.

Lisa Neuman has worked during the past three summers to digitize course materials and lectures for three of her courses: ANT 245 (Sex and Gender in Cross-Cultural Perspective), ANT 448/597 (Ethnography through Film), and NAS 101 (Introduction to Native American Studies), developing new online versions of these courses to reach a wider audience of learners and enhance support for existing classroom versions.



Darren Ranco continues to work with Wabanaki Basketmakers, state, federal, and tribal foresters and others to prepare for the arrival of the Emerald Ash Borer in Maine (found in New Hampshire in 2013). With John Daigle from the School of Forest

Resources and Marla Emery from the US Forest Service, he is working on a policy paper on how to include Tribal Nations and indigenous perspectives into the ecosystem services framework. Darren continues to work on the

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New England Sustainability Consortium project (NSF EPSCoR award #11A-1330691) with his IPhD student Natalie Michelle, where they are working to ensure that tribal perspectives and places are better protected during beach and shellfish closure decisions. He is also playing a small role in the Sustainable Ecological Aquaculture Network (SEANET, NSF EPSCoR award #1355457), which is helping fund Wabanaki Youth in the Sciences (WaYS) Program. WaYS provides after school, camp, and science internship opportunities for Native American High School students across the State of Maine.



Brian Robinson had a busy field season even though he didn't have a field school in Machiasport this summer. With permission from the Seabrook Nuclear Power Plant in New Hampshire, he returned with a small crew to the Seabrook Marsh site, one of the rare sites with preserved swordfish remains. The site is in a salt marsh within the protected area around the Plant, and thus has been left relatively intact. He excavated the site 40 years ago, but at that time they did not use the fine screens needed

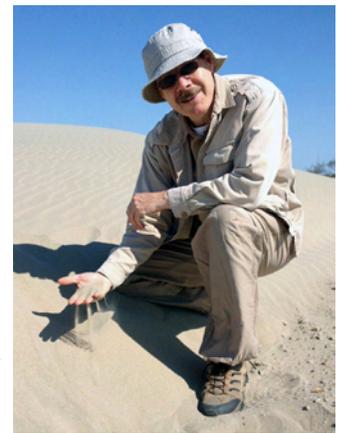
for small fish and plant remains. The archaeological crew included graduate student Sky Heller, Peter Leach (working on his dissertation research at the University of Connecticut), Andrea Nurse (retrieving a pollen core), and Emily Blackwood (a volunteer undergraduate Anthropology major). The crew spent parts of July and August at the site, working only during low tide. That gave them four hours a day to excavate, before the site was covered at high tide. Among other things, the crew discovered numerous post molds from 4000 year old structures, just three inches below the beach sand.



Paul "Jim" Roscoe was on sabbatical for the first half of 2015 and spent most of his time in the not terribly exciting activities of writing and visiting conferences. He did spend time pursuing his interests in historical anthropology topics. In February, he visited Southeast Asia, taking in the temples and ruins of Mỹ Sơn, Huế, and Hôì An in Vietnam, the floating villages of Tonle Sap in Cambodia, and

the staggering Cambodian temple complexes of Angkor (including Angkor Thom, see photo). He also spent a fair bit of time in Europe visiting a variety of Neolithic, Bronze Age, Iron Age, Roman, and medieval forts and traipsing the German countryside in search of Hügel Gräber. These are mound graves that mostly date from the Bronze and Iron Ages and profusely dot the European landscape. Following up his work on New Guinea material display, he is trying to figure out why people invested so much time in these mortuary displays and why they located them in the odd places that one finds them today.

Dan Sandweiss was invited to give lectures at the Océanides Conference in Paris France (December 14), in the Anthropology Department at Yale University (Feb 14), and for the Peruvian Ministry of Culture in Cusco, Peru (April 14). He served this year as a member of



the Board of Directors of the Society for American Archaeology, as Northeast Regional Vice-President and Board member for Phi Kappa Phi National Honor Society, as Vice-President of the Board of the Maine Chapter of the Fulbright Association, and as Chair of the RS Peabody Museum Advisory Committee.



Marci Sorg worked with two senior Anthropology Honors students in projects impacting the Department's skeletal collections. Rachel Chaney

worked with Drs. Sorg and Robinson to develop a collections policy for the non-human animal skeletal collection. Ashley Hannigan worked with Dr. Sorg, Hudson Museum Director Gretchen Faulkner, and work-study students at the museum to construct custom-sized boxes for the human skeletal collection

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specimens in the Forensic Laboratory. During the summer Prof. Sorg began work on her new Forensic Taphonomy book. She also traveled to Washington to meet with the Crime Scene and Death Investigation Sub-Committee, for which she is Vice-Chair, part of the National Institute of Standards-Department of Justice effort to develop practice standards for all forensic sciences. In August she participated in the Maine Governor's summit on drug abuse, reporting on the surge of heroin deaths.



Gregory Zaro was awarded a grant from the National Geographic Society to continue his work along Croatia's Adriatic coast. His archaeological field program is collaborative with colleagues from the University of Zadar and intended to integrate research and education in an international setting. Zaro spent two months this summer co-directing archaeological excavations at the Nadin archaeological site near the city of Zadar. He also led a group of 12 UMaine students who worked alongside Croatian archaeology students from the University of Zadar. Preliminary testing of the Nadin site identified a material culture stretching from about 2500 years ago to the seventeenth century. The 2015 work is expected to form the foundation of a long-term project.

Recent Department Publications

Acheson, James M. (2015). Private land and common oceans: Analysis of the development of property regimes. *Current Anthropology* 56:28-55.

Beitl, C.M. (2015). Mobility in the Mangroves: Catch Rates, Daily Decisions, and Dynamics of Artisanal Fishing in a Coastal Commons. *Applied Geography*. DOI: 10.1016/j.apgeog.2014.12.008.

Belknap, Samuel (2015). Let's Act Now, While Things Are Good! Social Change and the Need for Policy Action in Maine's Lobster Industry. *The Cohen Journal*: Vol. 1: Iss. 1, Article 3.

Hornsby, Stephen J. and Richard W. Judd, eds.(2015). *Historical Atlas of Maine*. Orono, ME: University of Maine Press.

Isenhour, C., M. Checker and G. McDonogh (2015). *Sustainability in the Global City: Myth and Practice*. New York: Cambridge University Press.

Isenhour, Cynthia (2015). Green Capitals Reconsidered: The Carbon Emissions Associated with Urban Consumption. In *Sustainability in the Global City*, Isenhour, Checker & McDonogh, eds. Cambridge University Press.

Checker, M., G. McDonogh and **C. Isenhour** (2015). Introduction: Sustainability as Myth and Practice in the Global City. In *Sustainability in the Global City*, Isenhour et. al. eds. Cambridge University Press.

Isenhour, C. and K. Feng (2014). Decoupling and Displaced Emissions: On Swedish Consumers, Chinese Producers and Policy to Address the Climate Impact of Consumption. *Journal of Cleaner Production*. doi:10.1016/j.jclepro.2014.12.037.

Neptune, J. and **L. Neuman** (2015). Basketry of the Wabanaki Indians. *Encyclopedia of the History of Science, Technology, and Medicine in Non-Western Cultures*. Third edition. Helaine Selin, ed. Springer: New York and Berlin.

Hart, D. D., K. P. Bell, L. A. Lindenfeld, S. Jain, T. R. Johnson, **D. Ranco** and B. McGill (2015). Strengthening the Role of Universities in Addressing Sustainability Challenges: the Mitchell Center for Sustainability Solutions as an Instrumental Experiment. *Ecology and Society* 20(2):4.

Roscoe, P. (2015). The End of War in Papua New Guinea: Crime and Tribal Warfare in Post-colonial States. *Anthropologica* 56:327-339.

Roscoe, P. (2016). War and the Food Quest in Small-Scale Societies: Settlement Pattern Formation in Contact-Era New Guinea. In *The Archaeology of Food and Warfare: Food Insecurity in Prehistory*, Amber M. Vanderwarker and Gregory D. Wilson, eds. Pp.13-39. New York and Philadelphia: Springer.

Roscoe, P. (2014). Ethnographic Gifts: Some Cautions on the Use of Ethnographic Analogies from Contemporary Cultural Anthropology. In *Fremdheit und Perspektiven auf das Andere*, Tobias L. Kienlin, ed. Pp.61-77. Köln: Kölner Beiträge zu Archäologie und Kulturwissenschaften.

Crist, Thomas and **M. H. Sorg** (2014). Adult scurvy in New France: Samuel de Champlain's "mal de la terre" at St. Croix Island, 1604. *International Journal of Paleopathology Journal* (doi.org/10.1016/j.ijpp.2014.04.002) and 5:95-105 in print.

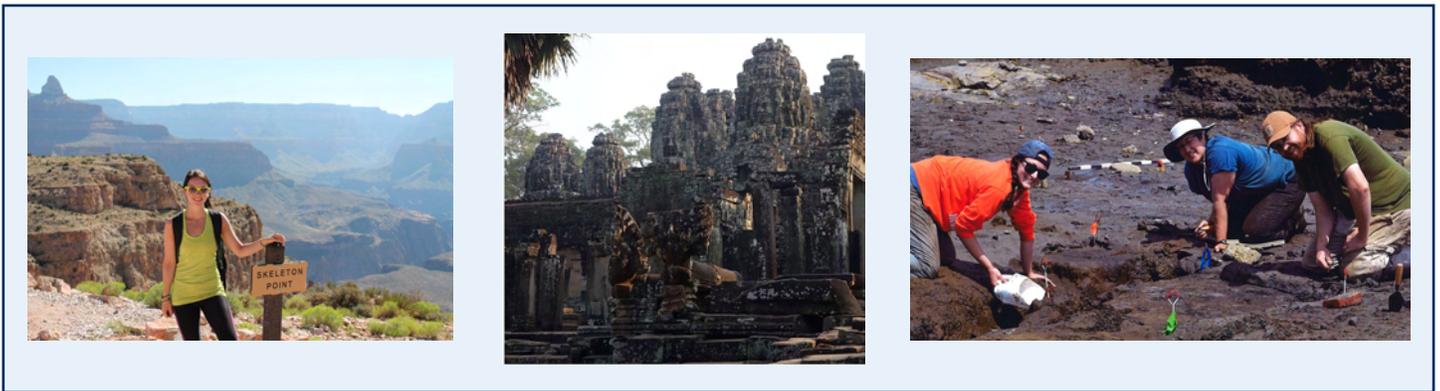
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