



# Anthropolog

Newletter of The Department of Anthropology  
National Museum of Natural History

Spring 2011

## MESSAGE FROM THE CHAIR

On June 18<sup>th</sup> the traveling exhibition, *RACE: Are We So Different?* opened at NMNH and will be on view until January 2<sup>nd</sup>. The exhibition was created by the American Anthropological Association in collaboration with the Science Museum of Minnesota. It opened in Minneapolis in 2007 and has been traveling around the US for several years. As the in-house curator for the exhibition at NMNH, I have been working closely over the past six months with teams from our exhibits and education departments. This has been an exciting and rewarding experience for me because NMNH has really smart, energetic, and committed professionals in both of these departments.

The main themes of the *RACE* exhibit focus on the science of human variation; on the unique history of race in America; and on the lived experience of race and racism. Our Education Department recruited over 80 volunteers to act as facilitators in the exhibit. These volunteers are currently undergoing an intensive month-long training. Our own Marilyn London led the training on the science of human variation. Fath Ruffins, curator of Social History, National Museum of American History, led the training on the unique history of race in America; and Katherine Ott, curator in the Division of Medicine and Science, National Museum of American History, led one of the training sessions on health and medicine in the section on the lived experience of race.

As a Co-PI on a Grand Challenge Grant to create Smithsonian wide programming around the topic of race, I have been working with great partners over the past six months. A variety of programs appealing to different age groups are planned for venues around the Smithsonian during the run of the *Race* exhibit. Our SI partners include Anacostia Community Museum, Asian Pacific American Program, Freer Sackler Gallery, National Museum of African Art, National Museum of African American History and Culture, National Museum of American History, National Museum of American Indian, Smithsonian Center for Education and Museum Studies, Smithsonian Early Enrichment Center, Smithsonian Latino Center, and the Smithsonian Associates.

All of these programs will be posted on the SI webpage calendar, as well as on a webpage dedicated to the exhibition housed on the NMNH site <http://www.mnh.si.edu/exhibits/race>. Our own museum is planning a series of monthly discussions in the exhibition with various scholars from our department and from around the SI under the rubric of "The Scholar is In." Throughout the run of the exhibit Briana Pobiner is also bringing in several scientists for discussions around the topic of human variation for "The Scientist is In" program within the *Human Origins Hall*. There will also be a monthly blog on the exhibit webpage written by various folks involved in the exhibition. In our own Department, the spring issue of *AnthroNotes* focused on race and



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includes a lead article by Johnnetta Cole, director of the African Art Museum and a cultural anthropologist. So stay tuned.

This has also been a momentous spring for our department with a number of our colleagues receiving prestigious awards and grants (see below). Congratulations to all of you – well done! On a final note, I do want to salute Jane Beck who received the Museum’s 2011 Safety Recognition Award for her diligent work for the Museum’s Safety Review (METR inspection). We are the only Department who passed this inspection without any violations – I believe that is a first in the history of NMNH!

**Mary Jo Arnoldi**  
Chair, Anthropology

### American Academy of Arts and Sciences Award

Congratulations to **Bruce Smith** who was elected to the American Academy of Arts and Sciences in April. (<http://www.amacad.org/news/classlist2011.pdf> see [Section 5](#)). He is one of four people on the SI mall (including Secretary Clough elected last year) that have been elected to this prestigious body, founded in 1780.

### Book Award

**Adrienne Kaeppler** is the 2011 recipient of the Samuel M. Kamakau Award for Hawai’i Book of the Year. The award is part of the Ka Palapala Po’okela Awards recognizing Hawaii’s best books published in 2010. Her award winning book is *Polynesia: The Mark and Carolyn Blackburn Collection of Polynesian Art* by **Adrienne L. Kaeppler** (University of Hawaii Press). The book also received the awards for Excellence in Illustration and for Excellence in Design.



### Thomas Jefferson Medal

**Douglas Owsley** received the 2011 Thomas Jefferson Medal for Outstanding Contributions to Natural Science, at the Virginia Museum of Natural History on April 8. This award is presented to an individual who has consistently made outstanding contributions to natural history. Owsley served as the Keynote Speaker at the awards ceremony. His talk was titled The case of the black widow, and other tales written in bone.

### SACC Presidential Award

**Ann Kaupp** received the 2011 President’s Award from the AAA’s Society for Anthropology in Community Colleges for her contributions to the Society in her executive position roles and continuous efforts in educational opportunities and information dissemination.

### NMNH Achievement Awards Ceremony

The following awards went to members of the Anthropology Department at the NMNH Achievement Awards Ceremony on April 26 in the Baird Auditorium.

#### 2009 Science Achievement Awards

**Bill Merrill.** Co-authored publication: The Diffusion of Maize to the Southwestern United States and Its Impact (*PNAS* 106(50): 21019-21026) (with R.J. Hard, J.B. Mabry, G.J. Fritz, K. R. Adams, J. R. Roney, and A.C. MacWilliams.)

**Mindy Zeder.** The Neolithic Mac-(R)evolution: Macroevolutionary Theory and the Study of Culture Change was published in the *Journal of Archaeological Research* 17(1): 1-63.

#### 2010 Science Achievement Award

**Aron Crowell.** *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska*, with the assistance of **Rosita Worl**, Paul C. Ongtooguk, and **Dawn Biddison**. Smithsonian Books.

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### 2011 Outreach Achievement Awards

**The Arctic Studies Team**, for the exhibition *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska*, which opened May 22, 2010. Team members included **Dawn Biddison**, **Aron Crowell**, Carolyn Gleason (SI Books), Elizabeth Gordon (NMAI), and **Jake Homiak**.

**The Human Origins Team**, for the human origins exhibition, public programming, and the web (including new media). Team members: Hal Banks, Sarah Banks, Amy Bolton, Rebecca Bray, Charles Chen, Junko Chinen, **Jennifer Clark**, Robert Costello, Kathleen Gordon, Elizabeth Musteen, **Briana Pobiner**, **Rick Potts**, David Price, Meg Rivers, Christyna Solhan, **Matt Tocheri**, Katie Velazco, and Bill Watson.

### 2011 Safety Recognition Award

**Jane Beck**, for her diligent work for the Museum's Safety Review (METR inspection).

### Awards for the *Living Our Cultures* Exhibition

2011 Silver International Design Excellence Award (IDEA) from the Industrial Designers Society of America to Ralph Appelbaum Associates (RAA)

2010 GOOD DESIGN award from the Chicago Athenaeum: Museum of Architecture and Design and the European Centre for Architecture Art Design, to Ralph Appelbaum Associates

2011 Merit HOW Interactive Design Award for exhibit kiosks to Second Story Interactive.

## **IN THE MEDIA**

**Bill Fitzhugh** is quoted in the article Earliest Human Remains in US Arctic, reported by Randolph E. Schmid of the Associated Press (*National/World News*, February 24). <http://www.cbsnews.com/stories/2011/02/24/ap/national/main20036058.shtml>

**Torben Rick** was interviewed by BBC, *Nature*, *LiveScience*, *San Francisco Chronicle*, and a *Science* podcast regarding his *Science* 331 (2011) article "Paleoindian Seafaring, Maritime Technologies, and Coastal Foraging on California's Channel Islands."

**Torben** research on the Channel Islands was featured in the documentary *Migrating to North America, Part 2* on The National (the flagship nightly newscast of CBC News), March 4, 2011. [http://www.cbc.ca/video/#/News/TV\\_Shows/The\\_National/1233408557/ID=1832307451](http://www.cbc.ca/video/#/News/TV_Shows/The_National/1233408557/ID=1832307451) A video interview of Torben talking about his Channel Islands research can be seen on the Department of Anthropology website under Staff Interviews, Torben Rick, Part II, [http://anthropology.si.edu/video\\_interviews.html](http://anthropology.si.edu/video_interviews.html)

**Jane Walsh** was interviewed and filmed by a Canadian TV crew about her research on crystal skulls. The Canadian program called "Weird or What," which uses science to debunk popular notions, myths and urban legends, is hosted by William Shatner. She was also filmed by National Geographic Television for another show on crystal skulls.

**Mary Jo Arnoldi** was quoted in the article "RACE, Are We So Different?" by Janice L. Kaplan, *Washington Parent*, June 2011. <http://www.washingtonparent.com/articles/1106/race.php>

The exhibition catalog *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska* received very positive reviews in the *American Indian Quarterly* (35:2) and the *Alaska Journal of Anthropology* (8:2).

**Aron Crowell** was interviewed by *Cowboys & Indians: The Premier Magazine of the West* and *Inuit Art Quarterly* on April 15.

The **Athabaskan Snowshoe Master Artists Workshop**, hosted by The Arctic Studies Center at the Anchorage Museum on May 2 – 6, received broad media coverage - online, radio, television, and print. (Article on the workshop in this issue.) <http://kska.org/2011/05/09/snowshoe-workshop-seeks-to-preserve-traditional-artistry/>; <http://www.ktva.com/news/in-the-spotlight/Passing-Down-Athabaskan-Tradition-of-Snowshoes-121227539.html>; <http://>

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[www.msnbc.msn.com/id/42924840/ns/local\\_news-anchorage\\_ak/t/snowshoe-builders-display-their-craft-anchorage-museum](http://www.msnbc.msn.com/id/42924840/ns/local_news-anchorage_ak/t/snowshoe-builders-display-their-craft-anchorage-museum)

**Briana Pobiner** was interviewed on May 9 as part of Holly Morris Fox 5 DC's morning story on "Offbeat Experts" at the Natural History Museum. [http://www.myfoxdc.com/dpp/mornings/holly\\_live/holly-morris-offbeat-experts-at-the-natural-history-museum-050911](http://www.myfoxdc.com/dpp/mornings/holly_live/holly-morris-offbeat-experts-at-the-natural-history-museum-050911)

**Melinda Zeder** was interviewed by the Canadian Broadcasting Co.'s Quirks and Quarks show regarding her 2011 *PNAS* article "The role of mass-kill hunting strategies in the extirpation of Persian gazelle (*Gazella subgutturosa*) in the northern Levant" (with Guy Bar-Oz and Frank Hole) <http://www.cbc.ca/quirks/episode/2011/05/07/may-7-2011/>

**Lars Krutak** is featured in the documentary *Travelling Ink* produced by the Pitt Rivers Museum. Through conversations with leading tattooists and tattoo anthropologists from around the world, this film explores the artistry, philosophy, meaning and history of tattooing at the site of the 2010 London Tattoo Convention. The film conveys the importance of travelling and the tattoo convention, the commitment of members of the tattoo community to their art, and the challenges they face in reconciling tradition with modernity and spirituality with mass-appeal. <http://web.prm.ox.ac.uk/bodyarts/index.php/multimedia/video/138-travelling-ink.html>

**Rick Potts** was cited in two Associated Press news reports on articles published in *PNAS* and *Nature*, both published on June 1. The comments were on papers concerning the oldest evidence of early human stone tools outside of Africa, now dated to 1.85 million years ago from the site of Dmanisi, Republic of Georgia, and concerning a new technique to assess the ranging patterns of *Australopithecus* and *Paranthropus* from South Africa.

The Arctic Studies Center "**Living Our Cultures**" exhibition was featured in the article "\$100-Million Makeover" that appears in the June 2011 issue of *Alaska Magazine*.

## PUBLICATIONS

Guy Bar-Oz, **Melinda Zeder**, and Frank Hole. 2011. "The role of mass-kill hunting strategies in the extirpation of Persian gazelle (*Gazella subgutturosa*) in the northern Levant." *PNAS* 108 (18): 7345-7350.

Continuous and intensive exploitation of wildlife resources by early agricultural societies had major ecological consequences in the ancient Near East. In particular, hunting strategies of post-Neolithic societies involving the mass killing of wild ungulates contributed to the eventual extirpation of a number of wild species. A remarkable deposit of bones of Persian gazelle (*Gazella subgutturosa*) from fourth millennium BCE levels at Tell Kuran in northeastern Syria provides insight into the unsustainable hunting practices that disrupted gazelle migratory patterns and helped set the course for the virtual extinction of this species and possibly other steppe species in the Levant. The social context of mass kills conducted during periods when people relied primarily on domestic livestock for animal resources sets them apart from the more targeted and sustainable practices of earlier periods, when wild animals were the major or sole source of animal protein.

This publication has received considerable press in Germany, UK, and the U.S., in *National Geographic*, MSNBC, Science Now, *Smithsonian Science*, *Science News*, and in the Health & Science section of the *Washington Post* (May 3, E6).



Gazelle. Courtesy National Zoological Park.

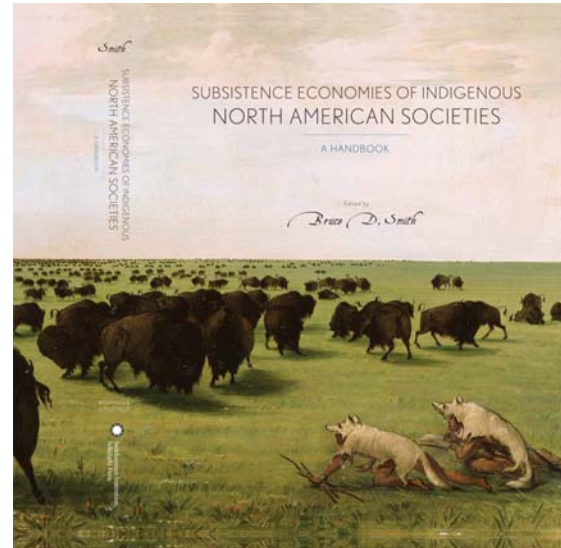
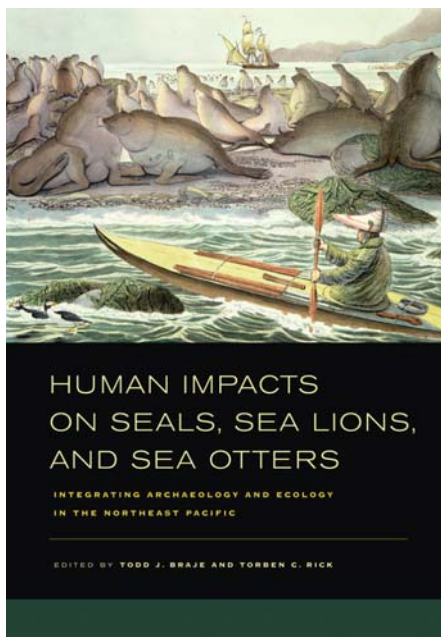
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**Isaac. Gwyneira.** “Whose Idea Was This? Museums, Replicas and the Reproduction of Knowledge,” *Current Anthropology*, Vol. 52, No. 2 (April 2011): 211-233.

**Bell, Joshua A.** 2011. “Transforming basketry traditions in the Purari Delta of Papua New Guinea.” In Heslop, Sandy, ed., *Basketry: Making Human Nature*. Norwich: Sainsbury Centre for Visual Arts.

Erlandson, Jon M., **Torben C. Rick**, Todd J. Braje, et al. 2011. “Paleoindian Seafaring, Maritime Technologies, and Coastal Foraging on California’s Channel Islands.” *Science* Vol. 331, no. 6021 (March 4): 1181-1185. Companion piece, Do Island Sites Suggest a Coastal Route to the Americas?, p. 1122. Report on the earliest coastal sites on the Pacific Coast of the North America with unique tools, animal remains, and evidence for seafaring. Podcast interview at (<http://www.sciencemag.org/content/331/6021/1181/suppl/DC2>)

Braie, Todd J., and **Torben C. Rick**, eds. 2011. 1<sup>st</sup> ed. *Human Impacts on Seals, Sea Lions, and Sea Otters: Integrating Archaeology and Ecology in the Northeast Pacific*. University of California Press. Rick co-authored three chapters in the volume.



**Smith, Bruce**, ed. 2011. *The Subsistence Economies of Indigenous North American Societies*, Smithsonian Institution Scholarly Press.

**Rick Pott's** book *Early Hominid Activities at Olduvai*, first published in 1988, has been republished this year by Aldine Transaction Press.

**Tocheri, MW**, CR Solhan, CM Orr, J. Femiani, **B. Frohlich**, CP Groves, WE Harcourt-Smith, **BG Richmond**, B. Shoelson, WL Jungers. 2011. “Ecological divergence and medial cuneiform morphology in gorillas.” *Journal of Human Evolution* 60: 171–184.

**Meggers, Betty J.** 2010. “Interdisciplinary Collaboration.” In May Christine Modensi-Gauttieri et al, organizers, *A Obra de Aziz Nacib Ab'Sáber*, pp. 519-535. São Paulo, Beca-BALL Edições Ltda.

**Timothy Messner** (research collaborator) authored “White-tailed Deer Management Strategies and Domestication Processes,” published online in *Human Ecology* (February 12, 2011) (<http://www.springerlink.com/content/5441x8507p242k50/>). He co-authored “Pre-colonial (A.D. 1100-1600) Sedimentation Related to Prehistoric Maize Agriculture and Climate Change in Eastern North America,” published online in *Geology* (March 8, 2011).

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**Briana Pobiner** wrote “What does it mean to be human?” published in the April 2011 issue of *Popular-Archaeology.com* <http://popular-archaeology.com/issue/april-2011/article/what-does-it-mean-to-be-human>

**Aron Crowell’s** article “Inupiaq Language and Culture Seminar in Anchorage, Alaska,” published in the 2011 winter issue of *Anthropolog*, will be republished in *Uqaaqtuaq News*, published by Kawerak, a regional non-profit organization to provide services to the Bering Sea region.

**Kaeppler, Adrienne L.** 2010. *Sanctity and Danger: Divine and Chiefly Featherwork of Old Hawai’i*. Nationalgalerie Staatliche Museen zu Berlin, 203 pp.

**Kaeppler, Adrienne L.** 2011. “Tau’a’alo: Paddling Songs as Cultural Metaphor.” In Birgit Abels, ed., *Austronesian Soundscapes, Performing Arts in Oceania and Southeast Asia*, pp. 223-240. University of Amsterdam Press.

#### SUMMER INSTITUTE IN MUSEUM ANTHROPOLOGY

The third Summer Institute in Museum Anthropology (SIMA) takes place from June 27 – July 22, 2011. Directed by **Candace Greene**, this NSF-funded Institute will bring twelve graduate students from nine universities to receive training in research methods using the NMNH ethnology collections and the vast archival



Alex Marr learns to interpret a Plains Indian painting in the collections with SIMA Director Candace Greene.



SIMA students learn visual analysis techniques during a seminar guided by visiting lecturer Ruth Phillips.

resources that support them. The students will pursue individual research projects as well as attend a rigorous series of seminars and lectures on methods of museum anthropology. **Josh Bell** and **Gwyn Isaac** will serve as Smithsonian faculty, and Nancy Parezo, of the University of Arizona, will also be returning this year. They will be joined by visiting faculty Aaron Glass, assistant professor of Anthropology at Bard Graduate Center, and Howard Morphy, professor of Anthropology and director of the Research School of Humanities and the Arts at the Australian National University.

Some examples of student research projects this year include inquiry into how Nuu-chah-nulth regalia reveals concern with territory and resources, tracing the communicative nature of Ghanaian textiles by comparing collection items with contemporary kente and batakari cloth, and an examination of how casts of Mesoamerican monuments were used in the early 20<sup>th</sup> century to craft a distinctly historicized vision of the pre-Columbian past. We hope that SI staff members will take the opportunity to meet our 2011 SIMA students and to participate in SIMA events. Distinguished Lectures in Museum Anthropology will be presented by Glass and Morphy at 4:30 p.m. on July 7<sup>th</sup> and July 14<sup>th</sup>, respectively. The participating students will present their work at the concluding Symposium on Thursday, July 21 and Friday, July 22. All are welcome and encouraged to attend these events.

by Suzanne Godby Ingalsbe

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## SAA

The Annual Meeting of the Society for American Archaeology took place in Sacramento, CA, March 30 – April 3. Several members of the department participated.

**Dan Rogers.** *Settlements and Community in the Dynamics of Inner Asian Empires.* Discussant: *Comparative Perspectives on Culture Contact and Interaction: Objects, Contexts, and Practice.*

Kristina Bond, Todd J. Braje, Jon M. Erlandson, **Torben C. Rick**, Gaia Dragosani, and Marlyn Montgomery. *Anthropogenic Forcing on the Structure of Intertidal and Near Shore Ecosystems: Evidence from Otter Point, San Miguel Island.*

Braje, Todd J., Jon M. Erlandson, and **Torben C. Rick.** *Paleocoastal Technologies on California's Northern Channel Islands.*

Courtney Hofman, **Torben Rick**, Jon Erlandson, and Jesus Maldonado. Poster: *Ancient Stowaways: Ancient DNA Analysis of Deer Mice from San Miguel Island, California.*

Sheel Jagani, **Torben Rick**, and Courtney Hofman. Poster: *Ancient Oyster Fisheries of the Chesapeake Bay: Methods and Implications.*

**Catherine West**, **Torben Rick**, and Christine France. *Stable Isotope Analysis in Historical Ecology, Kodiak Island, Alaska.*

**Bruce Smith.** *Looking for Evidence of Human Niche Construction in the Archaeological Record* in the session Current Methods in Paleoethnobotany.

**Dorothy Lippert**, co-organizer with Vin Steponaitis, forum: *Two Decades of NAGPRA: Reflections and Prospects.* Discussant: *The Principles of Archaeological Ethics as a "Living Document": Is Revision Necessary?*

**Jeanne Moe** (Research Collaborator). Symposium co-organizer (with Helen Keremedjiev). *Research in Archaeological Literacy: Consensus Building, Conceptual Understanding, Cultural Landscapes, and Social Networking.* **Maureen Malloy**, discussant.

**Jeanne Moe.** *Archaeology and Conceptual Understanding of Science.*

Crystal Alegria, Shane Doyle, Steve Platt, Steve Aaberg and **Jeanne Moe.** *Baa Xiiash A Lee Kio: A Collaborative Archaeology Education Project.*

Jack Fisher, Helen Keremedjiev, Michael Brody, and **Jeanne Moe.** *Archaeological Science for All: Archaeology and Science Literacy.*

Robert King and **Jeanne Moe.** *Teaching Archaeology at National Boy Scout Jamborees: Experiences, Issues, and New Ideas for the Future.*

## PHYSICAL MEETINGS

Minneapolis, April 11-13

### Paleopathology Association

**Don Ortner**, in collaboration with **Chris Dудар** and **Dave Hunt**, organized a workshop on description, pathogenesis and differential diagnosis of skeletal disorders in archaeological human remains. Introduction by **Don.** **Chris** spoke on *The Public Release of Osteoware, Skeletal Documentation Software.* Osteoware is the software used by the Osteology Lab to record data on osteology and paleopathology in archaeological human remains that are being considered for repatriation and reburial. The participants were invited to examine each case to describe abnormality and diagnose the disorder. Following the examination period the cases were reviewed by Don Ortner or Dave Hunt.

**Pearlstein, Kristen**, Kathleen Adia, and **David R. Hunt.** Poster: *Bony Ankylosis of the Wrist: Four Cases From The Terry and Huntington Skeletal Collections.*

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Coolidge, Rhonda and **David R. Hunt**. Poster: *Fracture Patterns in the Robert J. Terry Anatomical Collection*.

**Marden, Kerriann**. *Methodological considerations regarding reassociation of human remains*.

Paleoanthropology Society, April 12-13

**BG Richmond**, KG Hatala, WEH Harcourt-Smith, V. Rossi, A. Metallo, CM Liutkus and **B L Pobiner**. *Early modern human footprint assemblage from Engare Sero, Tanzania*.

**Robin Teague** (Post-doctoral Fellow). *Carnivore ecomorphology in Plio-Pleistocene East Asia and East Africa: Implications for hominins*.

American Association of Physical Anthropologists meeting, April 12-16

S. McFarlin, A. Erikson, T. Bromage, K. Fawcett, **D. Hunt**, S. Nawrocki, M. Cranfield, and A. Mudakikwa. Poster: *Skeletal pathology in mountain gorillas (*Gorilla beringei beringei*) from Parc National des Volcans, Rwanda*.

K. Hatala, **B. Richmond**, W. Harcourt-Smith, V. Rossi, A. Metallo, C. Liutkus, **B. Pobiner**, H. Dingwall, G. Moita, J. Brett. *Early modern human footprints from Engare Sero, Tanzania*.

**Briana Pobiner**. Teacher's Workshop: Q & A Session regarding problems and difficulties teaching about evolution, especially human evolution, and sharing resources.

Andrew Deane, Kari Cornett, Paul Parell, and **Matt Tocheri**. *The functional morphology of the metacarpophalangeal joint surface of hominoid manual phalanges*.

Caley M. Orr, **Matthew W. Tocheri**, Jessica L. Arrott, Rokus Awe Due, E. Wahyu Saptomo, Thomas Sutikna, Jatmiko, Sri Wasisto, Michael J. Morwood, and Will-

iam L. Jungers. *New wrist bones from *Homo floresiensis**.

**Richard Potts, Matthew W. Tocheri, Christian A. Tryon**, Kris Kovarovic, Christopher J. Campisano, Nick Walton, Bente Halvorsen, Lars Bjorkevold and Audun Hodnefjell. *The Smithsonian Institution's Human Origins Program Database: development, accessibility, and goals for research and education*.

**Matthew W. Tocheri**. *The evolutionary implications of significant carpal and tarsal variation among gorilla taxa*.

Danielle Sarah Vernon, **Matthew W. Tocheri**, and Colin G. Menter. *A hominin first metatarsal base from Drimolen, South Africa*.

Cynthia A. Wilczak and Gwyn Madden, co-organizers of symposium, *Standardized Skeletal Data Collection with the Osteoware Program of the Smithsonian Institution*. Consisted of posters and demonstrations.

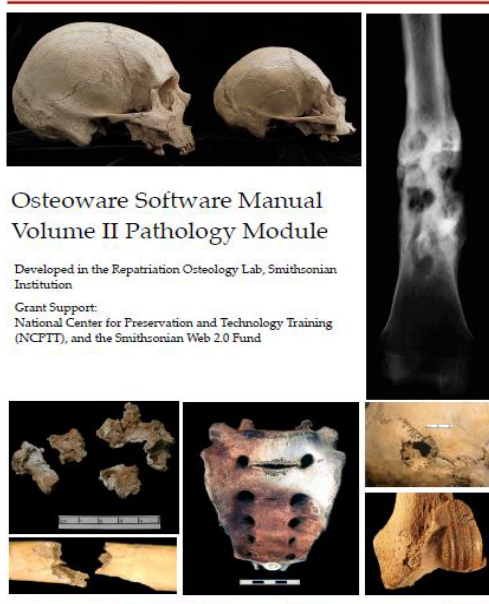
Synopsis: The purpose of this symposium is to demonstrate the utility of Osteoware for documenting and managing data from human skeletal remains. The software and custom relational database, developed by and available under shareware user agreement from the Repatriation Office Osteology Lab of the National Museum of Natural History, Smithsonian Institution, consists of 12 modules covering specific aspects of data collection. It is based on the widely acknowledged Standards for Human Data Collection by Buikstra and Ubelaker (1994) with significant expansions and improvements.

Osteoware Symposium posters:

Introduction Poster: Development and Documentation of Skeletal Remains using Osteoware.

- 1) *Inventories, adding individuals, and tracking skeletal elements in Osteoware*. Cynthia A. Wilczak
- 2) *Documenting age and sex-related morphology in Osteoware*. Gwyn Madden
- 3) *Documenting taphonomy and cranial modification in Osteoware*. **Claire O'Brien**

- 4) *Documentation of pathological conditions in Osteoware.* **Marilyn R. London**
- 5) *Documenting dental inventories, development, and wear in Osteoware.* **Erica B. Jones**
- 6) Dental pathology and dental morphology in Osteoware. Dawn Mulhern
- 7) *Cranial non-metrics and macromorphoscopics in Osteoware.* Joseph T. Hefner
- 8) *Recording Cranial and Postcranial Measurements in Osteoware.* Stephen D. Ousley
- 9) *Photographs, radiographs, PENDING, and Summary Paragraphs in Osteoware.* **Janine Hinton.**
- 10) *Searching and extracting reports from the Osteoware database.* **J. Christopher Dudar**



## DIVISION OF ARCHAEOLOGY

Visiting Scientist **David Ben-Shlomo** gave a March 7 talk on “The Smithsonian Institution Excavations at Tell Jemmeh, Israel,” as part of the Anthropology Seminar Series. Curator emeritus **Gus Van Beek** excavated the Tell Jemmeh site located near the southern coast of Israel, between 1970 and 1990.

**Dan Rogers** gave a talk on Landscapes of Social Change: Experiments in a Theory of Dynamic Trajectories, presented at the workshop Spatial Agent-Based Modeling of Social Complexity, sponsored by NSF-ANR International Collaborations in Paris, March 17-18.

**Torben Rick** presented a paper titled “A Late Holocene Radiocarbon Chronology for the Shell Middens of Fishing Bay, MD,” coauthored with Darrin L. Lowery, Gregory Henkes, and John Wah, at the Middle Atlantic Archaeological Conference in March.

**Torrey** gave a talk titled “Archaeology and Historical Ecology of the California Channel Islands” to the Department of Anthropology at the College of William and Mary in April.

**Bill Fitzhugh** and **Dennis Stanford** were presenters for an all-day SI Resident Associate Program on Underwater Settlements: Our New Frontier, held March 19. **Dennis** spoke on “The Cinmar Discovery, a 23,000 year old site in eastern North America” and **Bill**, on “Basque Whalers Meet Inuit in the New World.” Other speakers were archaeologists James Delgado and James Adovasio.

**Chris Wolff** co-organized a session with Don Holly of Eastern Illinois University titled Current Archaeology on the Island of Newfoundland for the Canadian Archaeological Association Annual Meeting in Halifax, Nova Scotia in April. Chris co-authored two papers with Don Holly and John Erwin (Provincial Govt. of Newfoundland and Labrador) regarding work they have been conducting in Southeastern Newfoundland at the Stock Cove Site. The papers are “Stock Cove Revisited: Recent Research and Reevaluation of the Dorset Occupation of the Stock Cove Site, Southeastern Newfoundland” and “Stock Cove West: A Little Passage/Beothuk site in Trinity Bay, Newfoundland.”

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## DIVISION OF ETHNOLOGY

**Joshua Bell** spoke on “Weaving Worlds: Ethnobotany of Metroxylon sagu and other palms in the Papuan Gulf of Papua New Guinea” for The Botanical Society of Washington on March 1.

**Joshue** gave a presentation titled “The Sorcery of Sugar -- Intersecting Agencies and Materialities of the 1928 USDA Expedition to New Guinea” on March 11. The talk was part of The John Gehman Lecture Series at the University of Western Ontario’s Anthropology Department.

**Joshua** gave a keynote titled “The Materialities, Transformations, and Moral Obligations of Intersecting Histories,” at the Bard Graduate Center’s symposium, Graduate Symposium Material Networks/Networked Materials, in New York City on May 6th.

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**Adrienne Kaeppler** gave the keynote address at a University of Hawai‘i symposium on Music, Tradition, and Global Connections on February 25. Her keynote was titled “Musical Dialogues: Japan, Hawai‘i, and the West.”

In February, **Adrienne** gave two Smithsonian Associates “behind-the-scenes tours” (20 people each) at MSC on the US Exploring Expedition, in conjunction with collections management. She also worked with C-Span on filming the collections of the US Exploring Expedition on February 22 for a television program.

**Adrienne** gave a lecture titled “Captain Cook, the Pacific Islands, and the Menil Collection,” at the Menil Collection in Houston, Texas, on March 10<sup>th</sup>. Preceding the lecture, Adrienne gave a behind-the-scenes tour of the storage area at the Menil Collection to patrons of the museum.

**Adrienne** gave a paper titled “Searching for Cook Voyage Collections” at the Arctic Ambitions, Captain Cook and the Northwest Passage colloquium at the Anchorage Museum on March 16<sup>th</sup>.

**Adrienne** took part in One Common Thread: A Colloquium on the Musical Expression of Loss and Bereavement, at the Australian National University, Canberra, Australia, from April 20 - 22. Her paper, “Chanting Grief,

Dancing Memories: Objectifying Hawaiian Laments,” was also part of the Australian National Folklore Conference, and was delivered at the National Library of Australia.

From April 24 - 30 **Adrienne** attended the Merrie Monarch Festival in Hilo, Hawaii and carried out research on the recent developments of the reconstruction of making Hawaiian barkcloth for clothing dancers at the associated hula competitions.

**Adrienne** also attended a conference of the American Musical Instrument Society at the Musical Instrument Museum in Phoenix, Arizona, May 16 – 21. Her paper, “Collecting the Collectors: Detective Work in Museum Records and Beyond,” focused on the musical instruments collected on the voyages of Captain Cook and the United States Exploring Expedition.

As the Secretary’s Distinguished Lecturer, **Adrienne** is the focus on an exhibit located on the first floor of the Castle.

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**Gabriela Pérez Báez** was invited to present at the Endangered Languages Week at the School of Oriental and African Studies, University of London on May 12. She gave presentations on the Recovering Voices initiative and on her study of the Juchitán Zapotec language. She also was interviewed for SOAS radio.

**Jane Walsh** was invited to attend a week of planning meetings at the Musée du Quai Branly in Paris for an exhibit about Eugène Boban and his collection of pre-Columbian artifacts which is set to open in 2014.

Research Associate **H. Leedom Lefferts** has been awarded a one year senior research fellowship at the Singapore Asian Civilizations Museum. This fellowship will help support the completion of the analysis of research and writing up of the material Dr. Sandra Cate and he have collected on the long, painted cloths that play a central role in the Northeast Thai-Lao and Lowland Lao celebration of the story of the life of Prince Vessanara.

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## RECOVERING VOICES

### Breath of Life

The National Anthropological Archives was one of the primary research sites for the Breath of Life Archival Institute for Indigenous Languages, which took place in Washington, DC from June 13 to 24, 2011.

Participants include 32 Native American language learners representing more than 20 tribes from across the United States, and 22 linguists with expertise in linguistic analysis and language documentation. They will have access to the extensive collections of language documentation in the NAA as well as other repositories in Washington. Led by Leanne Hinton (Berkeley) and Lisa Conathan (Yale), Breath of Life is a hands-on workshop that trains Native American community members in the use of archival materials for language revitalization purposes. The participants form teams that work together during classroom lectures, grammar workshops, visits to archives and material culture collections, and hands-on research using archival material.

The Breath of Life training model was developed by the Advocates for Indigenous California Language Survival, which has run the Breath of Life Language Workshop for California Indians since 1992. Breath of Life is supported by the Documenting Endangered Languages Program (NSF Award #0966584), with additional support from: The American Folklife Center at the Library of Congress, Consortium for World Cultures, Endangered Language Fund, National Museum of the American Indian, National Museum of Natural History, Native Voices Endowment, and Recovering Voices.

*by Gabriela Pérez Báez*

### Recovering Voices Present to NMNH Board

On April 7, NMNH board members visited the Museum Support Center (MSC) in Suitland, MD to learn about the progress made to advance the Recovering Voices initiative. At MSC, **Gabriela Pérez-Báez** presented a brief overview of the initiative. This was followed by visits to the National Anthropological Archives (NAA) and the facilities where ethnology collections are stored to see various collections and resources associated with the initiative.

Tours were led by **Joshua A. Bell**, **Candace Greene**, **Gwyneira Isaac**, and **Gabriela Pérez-Báez**. Following the tours, board members were given a more detailed presentation on the goals and priorities of *Recovering Voices* by **Gwyneira Isaac**. Then Tim McCoy (Mineral Sciences) and his son Joshua, both citizens of the Miami Tribe of Oklahoma, presented their Tribe's efforts at cultural and language revitalization, tracing the efforts from the historical records of the NAA



Curator Joshua A. Bell talks about ongoing conservation work on the Polynesian tapa collection obtained during the US Exploring Expedition. Board members include Dr. Jane Buikstra and The Honorable Bruce Babbitt as seen here.

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through to language and cultural materials used in recovering this once-dormant language. This was followed by a general discussion.

A luncheon was held at the Cultural Resources Center (CRC) where NMAI museum director Kevin Gover welcomed the board. After lunch, **Aron Crowell** of the Anchorage Office of the Arctic Studies Center spoke on “*Living Our Cultures, Sharing Our Heritage: Smithsonian Collections Come Home.*” After this presentation, the board was given a special tour of NMAI’s CRC. The next day, **Igor Krupnik** hosted a group of board members in his office to talk about his own work through which he highlighted the need and benefit of interdisciplinary research in the Arctic, and more widely.

*by Gabriela Pérez Báez and Josh Bell*

**Gabriela Pérez Báez** and **Aron Crowell** attended the Expert Meeting “Towards UNESCO Guidelines on Language Policies: A Tool of Assessment and Planning” at UNESCO headquarters in Paris, May 30 to June 1.

**Joshua Bell** and **Gabriela Pérez Báez** have been appointed Fellows of the new International Centre for Language Revitalization of the Te Ipukarea - The National Maori Language Institute of the Auckland University of Technology in New Zealand.

**Gabriela Pérez Báez** was invited to speak at the Endangered Languages Week at the School of Oriental and African Studies (SOAS), University of London on May 12. She gave presentations on the Recovering Voices initiative and on her study of the Juchitán Zapotec language. She also was interviewed for SOAS radio.

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### **Papua New Guinea/NMNH Collaboration**

With funds from the Recovering Voices Grand Challenges Level II Grant, **Henry Ke’a**, a chief and Seventh Day Adventist lay-minister from Mapaio village in the Purari Delta of Papua New Guinea, collaborated on several projects with Joshua Bell at NMNH from April 28 to May 24th. Henry and Joshua translated songs and narratives that Joshua collected from elders over the past 11 years. Principal among these elders is Ke’a Aukiri (1930-2007), Henry’s deceased father. The songs and narratives of these men, the last generation to be initiated, offer unique perspectives on the Delta’s transforming cultural heritage and knowledge system.

Henry and Joshua translated captions of F.E Williams’ 96 photographs of the Delta taken in 1922 into I’ ai (the regional language) for a resource book for the community’s schools. This is part of a larger book project on the region’s cultural heritage as documented in historic photographs. GPS data collected by Joshua during a trip in March 2010 was also collated and produced in a map for the Mapaio community. During Henry’s visit, artifacts from the Papuan Gulf, housed in the NAA, were examined alongside photographs and field materials made by Robert F. Maher in 1954-55 and in 1973. Henry will return to the museum in October 2011 to continue this work.

*by Joshua Bell*



Henry Ke’a and Joshua Bell with a prototype of a book of photographs taken by F.E. Williams in 1922 with captions and commentary in I’ ai, a dialect of the Purari language. They created the book for communities in the Purari Delta.

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## **Recovering Voices from Hawaiian Carrying Nets**

Hawaiian dancers and musicians Keali'i Reichel and Cherissa Henohea Kane came to the Smithsonian on May 13 to visit the Hawaiian carrying nets (kōkō) in the anthropology collections. Four of the 14 nets are from the U. S. Exploring Expedition, 1838-1842; 10 from the Nathaniel Bright Emerson collection, deriving from the Alaska-Yukon-Pacific Exposition in 1909; and one from Mary Walcott in 1937. Keali'i has done considerable work on reconstructing how the kōkō were made, as the craft of making them had virtually disappeared, and brought a few of his examples to show us (Adrienne Kaepler, Felicia Pickering, and Dave Rosenthal).

Keali'i found several unusual features in the Smithsonian examples, compared to the kōkō he had studied at the Bishop Museum collection. These included varieties of knotting and how the circle at the bottom was held in place. He noted that some of the nets were stored inside out and also the differences in the nets when made from the indigenous coconut sennit fiber and the modern fiber that he was using. Keali'i was excited to see techniques he had not seen before and hopes to recreate the techniques.

Keali'i Reichel and Cherissa Henohea Kane also studied the Hawaiian gourd drums, which are much smaller than those used today and lighter, having been made from Hawaiian gourds (rather than the heavier ones from Mexico used today). They also were shown other hula implements, as well as the six puppets in human form. The Smithsonian has one of two sets in the world.

Keali'i Reichel is a well-known hula teacher (his dance school had won the Merrie Monarch festival a few weeks earlier) and Heno is his premier dancer (she won the Miss Aloha Hula contest in 2010). Their escort from the Office of Hawaiian Affairs, Julie Coleson, noted "I think your program of reconnecting people to their heritage is brilliant. Keali'i said that the visit FAR exceeded his expectations. They were both really thrilled."

*by Adrienne Kaepler*



Keali'i Reichel and Cherissa Henohea Kane examine a drawer of Hawaiian shell necklaces with Adrienne Kaepler and Felicia Pickering during their visit on May 13. Two local residents from Hawai'i look on.

## **Recovering Voices Workshop**

The Arctic Studies Center hosted an Athabascan Snowshoe Master Artists Workshop at the Anchorage Museum on May 2 - 6, with funding from the Smithsonian Recovering Voices program, the Alaska State Council on the Arts, and National Endowment for the Arts.

Snowshoe builders George Albert (Ruby), George "Butch" Yaska (Huslia), and Trimble Gilbert (Arctic Village) spent a week in joint residence at the Arctic Studies Center exhibition gallery, working in arts production space to construct traditional birch snowshoe frames strung with intricately patterned moose and caribou antlers.



Trimble Gilbert and Daniel Tritt of Arctic Village and Anchorage (Gwich'in Athabascan).



Al Yatlin, Sr. and George Yaska, Sr. of Huslia (Koyukon Athabascan).

bou hide mesh. The three distinguished makers taught the technique to apprentices from their communities, recorded the terminology of their craft in the Gwich'in and Koyukon languages, interpreted 19<sup>th</sup> century snowshoes on display in the Living Our Cultures gallery, and gave extended interviews to document the cultural practices and beliefs that surround this focal item of Athabascan culture.

During the week the artists demonstrated their work to public visitors and met with over 250 middle-school students who had just completed a science unit on snowshoe physics, arranged in advance with the Anchorage School District. Speaking in English and his native



William McCarty, IV and George Albert of Ruby (Koyukon Athabascan).

Gwich'in, Trimble Gilbert related how Snowshoe Hare first taught human beings to make and use these implements to spread out their weight on top of soft snow, just like the hare's own wide foot pads.

The workshop was professionally videorecorded for an Arctic Studies Center documentary film and multilingual print publication, and the event received wide media coverage. The master-apprentice teams will continue to work together in their home villages to complete the training process. The snowshoe workshop was a pilot project to test the concept of master artist residencies as a format for documenting endangered indigenous knowledge and languages. The Arctic Studies Center anticipates future workshops on the diverse range of other Alaska Native arts including fur parkas, boots, bentwood hunting hats, basketry, and masks.

*by Aron L. Crowell*

### **Seminar Series in Endangered Languages and Indigenous Knowledge**

**Justin Spence** (UC Berkeley and SI Fellow) spoke on "Hupa Dialects and Revitalization: Archival Data in the Contemporary Community," on March 21.

Ian Mauro (filmmaker and Canada Research Chair, Human Dimensions of Environmental Change, Mount Allison University): "Language of the Land: Community-based Filmmaking and Research About Inuit Knowledge and Climate Change In Nunavut," on March 28. Co-sponsored by Recovering Voices and Arctic Studies Center.

**Shane Dillingham** (Dept. of History, Univ. of Maryland, College Park and SI Predoctoral Fellow): "Indigenismo Occupied: Developmentalism and '68 Radicalism in Oaxaca, Mexico, 1969-1975," April 1.

John Justeson (Dept. Anthropology, Univ. of Albany; Fellow in Pre-Columbian Studies, Dumbarton Oaks): "Language Documentation and Decipherment: Contemporary indigenous languages and the recovery of ancient history in the Americas," on May 6.

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## DIVISION OF PHYSICAL ANTHROPOLOGY

**Doug Ubelaker** attended the 63<sup>rd</sup> Annual Meeting of the American Academy of Forensic Sciences in Chicago, February 21-26. He participated in a workshop titled Forensic Anthropology Analysis American Board of Forensic Odontology Age Estimation. Doug gave the Introduction to a public presentation titled “Emmett Till-Forensic Scientists on the Case that Sparked America’s Civil Rights Movement” and a talk to colleagues on the “Forensic Anthropological Analysis of the Remains of Emmitt Till.” Doug also spoke on “What Lawyers Need to Know about Forensic Anthropology” and participated in other meeting events, including an Address as the Incoming President.

**Doug** participated in an all-day SI Resident Associate Program seminar on Smithsonian Forensics on April 16. He talked about “Recent Advances in Forensic Anthropology and Radiocarbon Analysis and Time Since Death.” Museum researchers who also participated were **Kristin Montaperto** who spoke on “The Biomechanics of Juveniles’ Injuries and Adipocere,” **Kristina Zarenko** on “Adipocere or Grave Wax,” and **Jade De La Paz** whose talk was on “Skeletal Evidence of Giving Birth.”

**Doug** presented the introductory plenary lecture at the annual meeting of the International Veterinary Forensic Sciences Association in Orlando FL, on May 2. The title of his presentation was “The Interface of Veterinary Forensic Sciences with Forensic Anthropology and the American Academy of Forensic Sciences.” He also lectured on forensic anthropology at a meeting of Maryland Public Defenders at the University of Baltimore Law School on May 9.

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**Doug Owsley** gave a presentation on “The Human Skeleton in Forensic Science and Historical Archaeology” to classes at Chadron State College on April 27 in Chadron, NE. Over 200 students attended.

**Doug** spoke on “Forensic Investigation of Civil War Casualties from Ft. Craig and Glorieta Pass” on April 30, as part of The Civil War in the American West: The Eighth Fort Robinson History Conference in Nebraska.

**Dave Hunt** traveled to Dickinson College, Carlisle, PA, where he gave lectures and workshops. On April 27 he held an osteology workshop on Paleopathological Conditions in the Human Skeleton, gave a lecture on “Applications of Biological Anthropology and Archeology in Forensic Investigation” to the Anthropology Department, and an evening public lecture on “Investigations of Mummies from around the World.”

While in Carlisle, Dave also met with the director, curators and archivists at the US Army Heritage & Education Center concerning the Carlisle Indian School that was on the grounds of the US Army War College and Carlisle Barracks at Carlisle. The meeting related to the production of face casts of children that had been enrolled in either the Carlisle Indian School or Hampton, Virginia Indian School and are part of the Department’s physical anthropology collections. The department also has face casts of Indians who were held at Ft. Marion, Florida, under the supervision of Richard Pratt whose correspondence and that of Clark Mills are in the NAA.

**Dave** was an invited guest for the opening of the exhibit *Modern Day Mummy: The Art & Science of the Mummification of Man* at the San Diego Museum of Man (SDMM) on June 11. Dave also is advising and assisting with the planning of SDMM’s 100th Anniversary exhibits in 2015. The San Diego Museum of Man Museum is a SI affiliate.

**Dave** attended the Pacific Region meetings of the American Academy for the Advancement of Science (June 12 -17) and the 7th World Congress on Mummy Studies, held in conjunction with the AAAS, at the University of San Diego (June 12 – 16). Dave gave an invited lecture for the plenary session of the Mummy conference titled Multi-disciplinary Approach to the Study of Human Remains. During the conferences Dave made a podium presentation on “Crime and Punishment: A reconstruction of mortuary practices in Nomadic Mongolia, based on the study of human burials from 3000 BP (Bronze Age) to AD 1700 (Ming Dynasty),” coauthored by **Bruno Frohlich**, T. Amgalantugs, **Dave Hunt**, and **Kristin Pearlstein**. He also presented a poster, “New findings on a Roman-period Egyptian mummy at the University of Illinois,” coauthored by S. Wissemann and himself. In addition he was a poster judge for student submissions.

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**Kari Bruwelheide** and several researchers at NMNH were involved in an 8-week online/offline environmental disaster mystery game for middle-school children, launched in April by the SI and MIT, called “Vanished.” The purpose was to engage children in science and problem solving. Kari provided materials for the game and expertise and was available online at designated times for students to ask questions about the forensic anthropology portion of the game. Over 6,000 people logged on to the game <http://newsdesk.si.edu/releases/smithsonian-and-mit-partner-turn-kids-scientific-investigators>

### **Archaeology in Oman**

by *Bruno Frohlich*

At the request from the government of the Sultanate of Oman, I spent four weeks in March 2011 in southern Oman exploring and excavating Medieval burial grounds at the Indian Ocean (Al Baleed) and Bronze Age tumuli in inland Oman. More than 100 sets of remains were exposed during the excavations as well as reconstructions of a huge walled city located at the Al Baleed site, dating from A.D. 500 to 1600.

We identified and exposed (with our collaborators) about 128 human burials of which around 40 were in so-called stone cists. Our investigation strongly suggested that the burials were from the Islamic period, thus most likely representing a Muslim population. Our conclusion challenged historical sources that considered the inhabitants of Al Baleed to have originated from India, Arabia, Africa, and possibly China. At my recommendation, the remains were reburied at the local Muslim burial ground.

Before reburial, we were allowed to collect samples from the remains, which included sampling for aDNA (ancient DNA), stable isotope research, and AMS dating. We also collected skeletal elements with pathological anomalies, which require further study for clarification. These samples are being studied at the Smithsonian. To make this collection as relevant as possible, we also collected human skeletal elements and animal and soil samples from other sites, including a Neolithic (6,000 to 8,000 BP) site in the Oman Moun-



The Al Baleed site in southern Oman. Wall structures date from A.D. 500 to 1600.

tains between the coast and the Saudi Arabian border, and from Iron Age (1000 BC) coastal sites located about 40 miles north of the Al Baleed site. This collection could offer important insights in the study of nutrition, the history of diseases and climatic studies.

Our team in Oman included researchers from the Smithsonian Institution, The University of Auckland (New Zealand), Missouri State University, and the Office of the Scientific Advisor to the Sultan of Oman.

The Al Baleed city has been associated with the *A Thousand and One Nights* story and legendary adventures such as Sinbad. Archaeological finds support its reported trade links with China, Indonesia, India, Northeastern Africa and other Middle Eastern countries. And for thousands of years the area of southern Oman has been famous for the Frankincense (olibanum), a strong aromatic resin tapped from the *Boswellia* trees, and which when burned produces a wonderful and very pleasant aroma.

The introduction of gun powder and the arrival of Portuguese explorers ended the life of the city, which was quickly covered by sand. About 20 years ago the Omani government initiated a large recovery program exposing the original buildings, mosques, and magnificent defensive wall construction. This reconstruction is now being completed and the Al Baleed site has been turned into a great and very informative archaeological park open to the public.



Bruno Frohlich with archaeologists from the Georgian National Museum (Tbilisi) discussing excavation procedures on a newly discovered site on Failaka Island, Kuwait.

### Long-Term Relations with Kuwait Renewed

**Bruno Frohlich** spent 10 days in Kuwait in early April at the invitation of his Kuwaiti colleagues and the Kuwaiti Department of Antiquities (Kuwait National Museum) to visit burial sites recently discovered in the most northeastern part of Kuwait, including Bubiyan Island. These sites date back to the Ubaid and Bronze Age periods, supporting the scientists' earlier hypotheses about the presence of large burial grounds associated with known settlement structures.

During previous visits to Kuwait between 1978 and 1996, Bruno and his Kuwaiti colleagues surveyed, excavated and studied areas from Wadi Batin (Iraqi border) to Failaka Island (in the northern Arabian Gulf southwest of the Kuwaiti/Iraqi/Iranian borders). Because of wars and political tensions during the 1980s and 1990s, the researchers were prohibited from surveying this northern region.

While there, **Bruno** saw some of his former students from the 1980s who have advanced to important positions, including director of antiquities. He received several requests from his Kuwaiti friends, including a request to submit reviews of foreign expeditions' work on Failaka Island and to send over teams from the Smithsonian to help explore some of the newly discovered archaeological sites.

### **PROGRAM IN HUMAN ECOLOGY AND ARCHAEOBIOLOGY**

**Torben Rick** attended the Middle Atlantic Archaeological Conference in March where he presented a co-authored paper titled "A Late Holocene Radiocarbon Chronology for the Shell Middens of Fishing Bay, MD" (**Torben C. Rick, Darrin L. Lowery**, Gregory Henkes, and John Wah).

**Torben** presented a talk on the "Archaeology and Historical Ecology of the California Channel Islands" to the Department of Anthropology at the College of William and Mary in April.

An exhibit case on **Torrey's** Channel Island archaeological work is on display in the Director's Hall.

**Catherine West, Torben Rick**, and Christine France presented a paper titled "Paleoenvironmental Reconstruction in the Kodiak Archipelago at the Kodiak Area Marine Science Symposium in Kodiak, Alaska."



Kodiak Island. Photo from the National Anthropological Archives (NM No. #01454000), Smithsonian.

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## ARCTIC STUDIES CENTER



**Bill Fitzhugh** participated from April 5-9 as a member of an International Advisory Board of about 30 international experts for the newly-planned Humboldt-Forum, an exhibition and educational complex being built in the soon-to-be reconstructed Berlin Palace in the center of Berlin. Named for the brothers Alexander and Wilhelm von Humboldt, the Humboldt-Forum will open in 2019 and will combine the collections of several separate Berlin museums to create a series of integrated exhibits on the cultures and art of Asia, Africa, the Americas, Australia, and Oceania.

On Saturday, May 7, the Smithsonian Associates presented a symposium titled Archaeology of Ritual Landscapes in Mongolia to an enthusiastic audience of about seventy people. Organized by **William Fitzhugh**, the lectures explored 5000 years of history from the Bronze Age to Genghis Khan's 13<sup>th</sup> century empire. Scholars explored Tsaatan and Mongol Ritual Structures and Shamanism (Paula DePriest, SI); Mongolia's past through fantastic Ice Age rock art images (Richard Kortum, East Tennessee State Univ.); stylized 3,000-year-old stone slabs covered with carvings of deer (**William Fitzhugh**); elaborate ceremonial burial com-



Deer stone in Mongolia.

plexes and mummified finds (**Bruno Frohlich**); Mongolia's early nomadic states (**William Honeychurch**, Yale; and **Daniel Rogers**); and Genghis Khan and the Mongol Empire (Don Lessem, DinoDon Inc.).

### Preservation of Mongolia's Cultural Heritage

The North American Mongolian Business Council held its annual meeting in Washington DC in April. This meeting was devoted to presentations about the explosion of mining ventures, with particular attention to the large development at Oyu Tolgoi in the south Gobi. The meeting also included a panel devoted to the preservation of cultural heritage, organized by the American Center for Mongolian Studies. Speakers included Paula DePriest who spoke about wildcat gold-mining operations in the Darkhad Valley that is having a devastating effect on local reindeer herders. Jeffrey Altschul (SRI Foundation) outlined his firm's Oyu Cultural Heritage Program, and **William Fitzhugh** spoke on Mongolia's cultural treasures. Cultural heritage is expected to get a big boost from the Oyu project, which will be investing more than nine billion dollars in the Gobi during the next ten years.

### Visions of the Boreal Forest

Water! Carbon! Vast forests! Wildness! And Beauty! On April 20-21 the Arctic Studies Center hosted a two-day planning meeting of scholars, conservation experts, and indigenous representatives to discuss prospects for developing an exhibit tentatively titled *Visions of the Boreal Forest*. Funded by the TD (Toronto Dominion) Bank and organized by **Stephen Loring** and Scott Mullens, the meeting included artists, scientists, and education experts. They discussed themes and concepts for an exhibition of the largest but least-known and appreciated ecozone on earth, stretching from Newfoundland to Alaska, and Chukotka to Scandinavia. Relevant topics included environmental history, ecology, wetlands, exploration, indigenous cultures, art, ecotourism and conservation. A major thrust of the program would be to awaken awareness of the effects of

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current and future climate change and development on one of the world's largest and most pristine natural environments and indigenous habitats and what must be done to preserve its resources for future generations in the face of massive change. In addition to TD Bank, partners in the effort include several Smithsonian institutions, the Canadian Boreal Initiative, the Wilderness Expedition Art Foundation, and the PEW International Boreal conservation Campaign.

by Stephen Loring

Research Associate **Noel D. Broadbent** gave a presentation titled The 'Bladensburg Races' and the British Attack on Washington in the War of 1812: A Volunteer Effort in Public Archaeology on April 6 as part of the Department of Anthropology Seminar Series. A description of this project can be found in the winter issue of *Anthropolog* (pp. 7-8).

## ALASKA OFFICE

### Meetings/Presentations

**Dawn Biddison** attended the NMAI Native American Film + Video Festival at the Heye Center in New York, March 30 to April 3.

**Aron Crowell** and **Dawn Biddison** presented the session *Size to Fit: A Practical Model for Creating Your Cultural Heritage Project*, at the Alaska Native Libraries Archives and Museums Summit in Anchorage on April 29.

**Dawn** presented a paper (co-authored with **Aron Crowell**) titled "Sharing Our Heritage: Smithsonian Collections and Indigenous Community Collaboration in Alaska," at the American Association of Museums conference in Houston on May 24.

**Aron Crowell** was the inaugural speaker for the Smithsonian Society conference call series, from which the podcast "Creating an Exhibition with Indigenous

Communities" is posted at <http://www.mnh.si.edu/about/podcast.htm>. Aron gives monthly tours of the *Living Our Cultures* exhibition.

### Spotlight Talks at Anchorage Museum

January: Mask artist **Perry Eaton** (Board of Directors, Koniag Inc.) talked about his work and a new Sugpiaq exhibition project in France, which has opened up indigenous access to collections in European museums.

February: Artist **Moses Uksuq'taq Wassilie** spoke about Yup'ik art and cultural heritage.

March: Historian **Aaron Leggett** (Anchorage Museum) spoke about Dena'ina history in the Cook Inlet region.



Smithsonian Spotlight presentation by Aaron Leggett. Photograph by Roy Corral.

May: As part of a Recovering Voices workshop, Athabascan master artists demonstrated the technology and artistry of snowshoe-making.

June: Unangax educator and artist **Ethan Petticrew** gave a presentation on Unangax culture and history in the *Living Our Cultures* exhibition. He also brought in a traditional Chief's hat and parka, which he made.



Ethan Petticrew



Olaug Andreassen

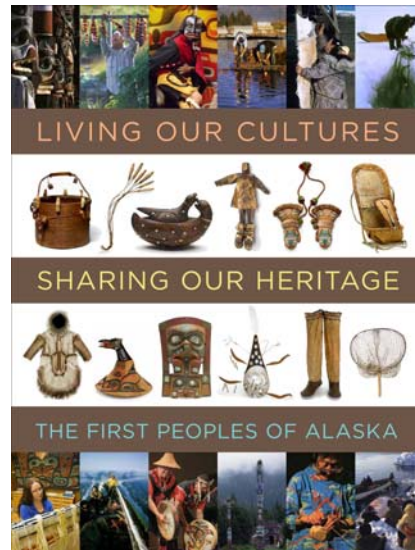
### Interns & Fellow

Dawn Biddison is sponsoring two interns who started in February. **Kaare Erickson** is the *Living Our Cultures* public programming assistant, funded by the Arctic Slope Regional Corporation. Kaare is an MA student in Anthropology at the University of Alaska Anchorage. His internship extends through mid-July when he joins the fieldwork team for the Cape Espenberg Archaeology Project located outside of Shishmaref, where his grandmother was born and raised in a sod house.

**Heather McClain** is the interactives assistant for the *Sharing Knowledge* website and *Living Our Cultures* gallery and will intern through the summer. Heather graduated with a BA in History from Portland State University in 2010. In the fall she will attend the University of Denver, where she received a full scholarship to pursue a Masters in Anthropology with a focus on Museum Studies.

**Olaug Irene Rosvik Andreassen** started a six month Smithsonian Museum Practice Fellowship in April, dividing her time between the Arctic Studies Center in Anchorage, and NMNH. She is interested in learning how the Smithsonian collaborates with source commu-

nities and is especially interested in how to make the most out of collection digitization processes. In Anchorage she is studying the *Living Our Cultures* exhibition project, and in D.C., she will look at the planning for the Recovering Voices initiative. For more information on her project, you can contact her at [andreasseno@si.edu](mailto:andreasseno@si.edu).



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## HUMAN ORIGINS PROGRAM



Anniversary Limerick by **Chris Wolff**

*There once was a man from Neander  
Who often liked to meander  
He had flatter feet,  
and couldn't compete,  
with Homo sapiens' delusions of grandeur*

### Appointment

**Rick Potts** has been named to the U.S. Global Change Research Program team to write the strategic plan for U.S. climate change research for the next decade. As a member of the team dedicated to advancing scientific research, Rick will focus on environmental and human societal dynamics. The draft strategic plan submitted in May will be reviewed by the National Research Council and the public and is expected to be finalized by the end of the year.

### Anniversary of the Hall of Human Origins

To commemorate the one year anniversary of the opening of the *David B. Koch Hall of Human Origins* (on March 17, 2010), the Human Origins Program arranged for paleo-artists **John Gurche** and **Karen Carr**, creators of the hominin landscapes and sculptures in the exhibit hall, to share their science and techniques with the public. On March 14 the artists gave an illustrated presentation for the Smithsonian Associates in the program "Recreating Our Past: The Art of Human Origins." They were joined by curator **Rick Potts** who interviewed the two artists and moderated the session. On March 16 Gurche and Carr presented to members of the Guild of Natural Science Illustrators in the Museum of Natural History. The March 17 "The Scientist Is In" museum program featured curator Rick Potts.

In addition, the Human Origins Program ran a human-evolution-themed haiku and limerick contest on its facebook and twitter accounts. The four winners (Susie Bodman (former intern), **Chris Wolff** (Anthropology), Diana Hagewood Smith, and Jon Paul Davis) each received a signed copy of the exhibit companion book *What Does It Mean To Be Human?*

### Presentations and Workshops

In March, **Rick Potts** participated in a Wenner-Gren Symposium regarding the origin and biology of the genus *Homo*. The 18 invited participants integrated the latest research findings about human, primate, and mammalian models of life history and biology with the currently known fossil and archeological record of the oldest members of the human genus. The efforts will lead to a special issue of *Current Anthropology*.

In March, in conjunction with the annual meeting of Human Origins Program's Broader Social Impacts Committee, a public panel discussion with committee members titled, "*I Came from Where? Approaching the Science of Human Origins from Religious Perspectives*" was held in Baird Auditorium. The panel discussion was moderated by Connie Bertka (co-chair of the Broader Social Impacts Committee) and **Rick Potts** (Curator of the Hall of Human Origins).



One Year Anniversary Celebration of the Human Origins Hall. Photo courtesy Don Hurlburt.

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On May 13, **Rick Potts** gave an evening lecture titled “Discovering Human Origins: Excitement and Challenges in the Public Understanding of Human Evolution” at the Museum of the Rockies in Bozeman, Montana

On May 14<sup>th</sup>, at the Museum of the Rockies, **Rick Potts** and **Briana Pobiner** held the first Discovering Human Origins workshop for teachers, homeschoolers, and informal educators. These workshops invite local participants to discuss the challenges and opportunities encountered in a public conversation about human evolution. A presentation was also given of what materials and resources are available to successfully convey the topic in both informal and formal learning environments, and how human examples studies are being used to teach core evolutionary concepts.



Rick and Briana in Montana. Photo by Nikki Dixon-Foley.

On May 11, **Rick** presented an invited lecture for the “The Cutting Edge” lecture series of the American Association for the Advancement of Science (AAAS). This new lecture series, held in Washington, D.C., offers a novel set of interdisciplinary presentations by five distinguished members of the AAAS community. This year’s lectures featured Alan P. Boss (Carnegie Institution of Washington), Vinton G. Cerf (Google), Lene Hau (Harvard University), **Richard Potts**, and James M. Tour (Rice University).

“**The Scientist is In**” and “**HOT (Human Origins Today)**” presentations given in the Human Origins Exhibit Hall included the following speakers: Carolyn Thome (Office of Exhibits Central), Muhammad Spocter, Robin Bernstein, and David Green (GWU); Rick Potts, Matt Tocheri, Jennifer Clark, Briana Pobiner, NMNH; Fr. Thomas Weinandy (OFM, Cap., Ph.D., Executive Director, Secretariat for Doctrine, United States Conference of Catholic Bishops), and Dr. Connie Bertka (co-chair of the Human Origins Program’s Broader Social Impacts Committee).

The **Paleoanthropology Seminar Series** featured presentations by **Brian Richmond**, Robin Bernstein, **Shannon McFarlin** (GWU); Kieran McNulty (Stony Brook University and University of Minnesota); **Matt Tocheri**, and Nancy Todd (Manhattanville College).

### In the Media

Smithsonian Channel’s program “Smithsonian Spotlight: Human Origins” premiered in March. The hour long program, hosted by Susan Spenser, highlighted the new Smithsonian’s *Hall of Human Origins* and featured research by the Human Origins Program. <http://www.smithsonianchannel.com/site/sn/show.do?episode=137325#uncovering-early-humans>

**Matt Tocheri** is featured on the cover of the April issue of *Lakehead University Alumni Magazine* (<http://magazine.lakeheadu.ca/2011/spring/our-man-at-the-smithsonian/>). As an undergraduate student at Lakehead (located in his hometown of Thunder Bay, Ontario, Canada), Matt took his first courses in anthropology and decided to make it his major. In the magazine and on the website, Matt answers some questions regarding his experiences at Lakehead and how it led to his career as a paleoanthropologist.

### Grants

**Matt Tocheri** and Dr. Kris Helgen (curator-in-charge, Division of Mammals) are working together to bring the NMNH’s great ape and other non-human primate skeletal collections to the web in 3D. Thus far, they have received \$30,000 from the Smithsonian 2.0 Fund and \$45,000 from the Collections Care and Preservation Fund to create this digital 3D collection. This work will put more than 1500 primate skulls and postcranial

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elements from the NMNH's collections into the hands (or 'mouses') of students, educators, researchers, and the general public around the world. More than 50 orangutan crania are already available on the web: <http://humanorigins.si.edu/evidence/3d-collectible>

**Matt** is a co-PI on a \$19,997 grant from the Wenner-Gren Foundation. The project is titled, A phylogenetic and functional analysis of hand and wrist morphology in *Ardipithecus ramidus*, and is led by former SI postdoctoral fellow Caley Orr (now a postdoctoral fellow at Stony Brook University).

**Matt** is also a co-PI on a \$17,500 grant from the Leakey Foundation. The project is titled Reconstructing hand posture and locomotor behavior in *Ardipithecus ramidus* and is led by Dr. Biren Patel at Stony Brook University.

### Around the Lab

**Katie Barker**, who has been scanning items from the collections to create 3D images for the HOP website for the past year, is now working as the project coordinator for the Global Genome Initiative. Congratulations Katie!

University of Maryland student **Arlene Ruiz** has completed her volunteer project, inventoring and labelling items used during the creation of the *Human Origins Hall*. Many thanks Arlene for all your hard work and organization.

**Catherine Denial**, a George Washington University student, has completed her internship with the HOP. Catherine researched and compiled hundreds of documents and images pertaining to the research and construction of the *Human Origins Hall*. Catherine also migrated and updated archived field blogs from our old website and integrated them into our new website in preparation for new blog posts from our Ologesailie research site this summer.

Post-doctoral fellow **Robin Teague** continues her research on the topic of the ecological context of early Pleistocene hominin dispersal to Asia and adding data to the faunal section of the Human Origins Program database. Robin will also be coordinating several public programs in the exhibit hall this summer.

Jennie Clark

## PALEOINDIAN PROGRAM

The Paleo-Indian program hosted the annual meeting of the board of directors of the Center for the Study of the First Americans (CSFA) in the Rose Seminar room in the beginning of April. In attendance were 16 board members and three scholars from the CSFA. **Dennis Stanford** took them on a field trip over the weekend to see the sites he and colleagues are working on at the Eastern Shore.

**Dennis** spoke on the current paradigm-shifting of very early Paleoindian discoveries in the lower Chesapeake Bay region, including his work with Darrin Lowery, at an all-day archaeology symposium in Falls Church, VA, on April 16. The event was sponsored by the Friends of Fairfax County Archaeology and Cultural Resources, Cultural Resources Management and Protection, Fairfax County Park Authority, and The Northern Virginia Chapter of the Archeological Society of Virginia.

## ANTHROPOLOGY OUTREACH OFFICE

**Ann Kaupp** attended the annual meeting of SACC, a section of the AAA, in Omaha, NE, where she was awarded the President's Award. She attended board and business meetings where she gave reports on her chair positions for the web and awards committees.

The video interviews of **Deb Hull-Walski**, **Stephen Loring**, and **Torrey Rick** are on the Careers in Archaeology Autobiographies SAA webpage <http://www.saa.org/Careers/CareerAutobiographies/tabid/1442/Default.aspx>

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## PROJECT ARCHAEOLOGY

**Maureen Malloy**, coordinator for Project Archaeology, published an article in the *Maryland Council for Social Studies Chronicle* (Spring 211) on Project Archaeology's new *Investigating Shelter* curriculum and on the 2011 summer workshop being held at the Smithsonian and at Historic London Town and Gardens, June 27-29

**Jeannie Moe**, national director of Project Archaeology, received her doctorate of education degree (Ed.D.) on May 7 from Montana State University. Her dissertation was titled "Conceptual Understanding of Science Through Archaeological Inquiry."

**Jeannie** authored the article Making a Difference: Archaeology for Educators and Students, published in the March 2011 issue of *The SAA Archaeological Record*, pp. 35-37.

**Maureen** and **Ann** have organized another Project Archaeology workshop for local elementary teachers on the *Investigating Shelter* curriculum, which takes place June 27 - 29. The third day will be held at Historic London Town and Gardens in Edgewater, Maryland. Elementary teacher **Jackie Moore** will again co-teach with Maureen.

## COLLECTIONS & ARCHIVES PROGRAM

### Accessing Anthropology

A new web portal, Accessing Anthropology: The Collections and Archives Program at the Department of Anthropology, has gone live on the Department's website <http://anthropology.si.edu/accessinganthropology/index.html>

Funded by a WAG grant, this web site contains approximately 50 pages of information about the Collections and Archives Program, updating the current CAP pages. A new rotating gallery called Featured Collection highlights collections that have recently been digitized and made available online. New technology enhances accessing information from the department's

collections databases of 2.5 million objects, 650,000 photographs, nearly 10,000 shelf feet of manuscripts, and more than 8 million feet of original film and video in the department's holdings. The site also includes illustrated information about the extensive Anchorage Loan Conservation Project and the Jorge Preloran Film.

### HSEA Blogs Picked Up by the Media

#### National Geographic

An "Intelligent Traveller" blog post on the new Human Studies Film Archives' Jorge Prelorán web exhibit was posted April 11 on the National Geographic Travel website: <http://blogs.nationalgeographic.com/blogs/intelligenttravel/2011/04/the-archives-of-jorge-preloran.html>. The writer was inspired after attending a March 22 screening of Prelorán's film *Cochengo Miranda* at the Argentine Embassy. This film on a family in the Western Pampas of Argentina was followed by a brief presentation and question and answer session with **Karma Foley**, contract archivist who processed the Prelorán collection, which was donated in 2007. The well-attended, free screening was part of the DC Environmental Film Festival.



Jorge Prelorán

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## Atlantic Monthly

HSFA summer intern, **Adrianna Link** wrote two posts for the SIRIS blog, inspired by JJ Abrams' new feature film *Super 8*. The first post, focusing on the technology of super 8mm film, was picked up by the Technology blog editor at the *Atlantic Monthly* (<http://www.theatlantic.com/technology/archive/2011/06/the-summer-of-super-8-a-look-at-the-films-technological-origins/240219/>). The second post addresses the use of super 8mm film for documentation of scientific research. These can be found on the home page for the Smithsonian Institution Research Information System (SIRIS): Part 1: <http://si-siris.blogspot.com/2011/06/summer-of-super-8.html> ; Part 2: <http://si-siris.blogspot.com/2011/06/purpose-of-super-8-documenting-past.html>. **Adrianna** is a PhD graduate student in the History of Science and Technology at Johns Hopkins.

## HSFA Film Screened in Kuala Lumpur

A film from HSFA's collection was screened as part of the South East Asia and Pacific Audio Visual Archives Association's annual meeting in Kuala Lumpur, June 6-10. The film was shot in ca. 1927 in Thailand of the King and his family and a kite flying festival was of great interest to the attendees and previously unknown to the Thai representatives.

## HSFA Film Included in a Report to Congress

One of Jorge Preloran's films in the HSFA collections being preserved by the National Film Preservation Foundation is featured in their recently released 2010 Report to Congress. The report can be found online: [http://www.filmpreservation.org/userfiles/image/PDFs/nfpf\\_ar2010.pdf](http://www.filmpreservation.org/userfiles/image/PDFs/nfpf_ar2010.pdf). The film, *Claudia*, is located on page 3.

## Curtis Negatives on SI Blog

The SI Magazine "Around the Mall" blog (March 22) features a story about the Edward Curtis original negatives that are a recent donation to the National Anthropological Archives and described in the winter 2011 issue of *Anthropolog*. The blog includes a video interview of Jake Homiak and photo archivist Gina Rappaport who processed the gift. <http://blogs.smithsonianmag.com/aroundthemall/2011/03/getting-negative-with-edward-curtis/>



*Curtis negative of a Makah girl.*

## SIMA Assistant

**Suzanne Godby Ingalsbe** is now working with Candace Greene as the program assistant for the Smithsonian Institution Summer Institute in Museum Anthropology (SIMA). In 2009 she participated in the first SIMA program, during which she researched prayer rugs donated to the Smithsonian by Ethel-Jane Westfeldt Bunting and Clara Berwick. Suzanne is a doctoral candidate in folklore with a minor in museum studies at Indiana University, Bloomington. Her dissertation research focuses on the display and use of religious material culture in museums and houses of worship in the United States.

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## **The Rise of Western Civilization Began in 1978** **The End in 2011!**

by *Dave Rosenthal*

It is not often that we are asked to move the Acropolis! It started in October 2010, when collections and conservation staff **Greta Hansen**, **Jim Krakker**, and I began taking down Hall 26, *The Origins of Western Civilization*, which opened over 30 years ago in 1978, for renovation for a new temporary exhibit hall. In addition to the over eleven hundred objects in the hall, 89 exhibit cases and dioramas, containing everything from Roman glass to Egyptian mummies, threshing sleds to Danish daggers, had to be removed. The removed artifacts then had to be barcoded, packed, shipped to MSC, unpacked, photographed, conserved, and rehoused. Special thanks to Charles Noble (NMNH Exhibits), intern **Jessica Willumson**, and also to Repatriation Office staff for helping move the Acropolis model.

All is not lost as there are three brand new Egyptian cases on exhibit (between the *Insect Zoo* and *Written in Bone* exhibit) with additional cases coming this fall.



Pat Henkel imaging Roman ceramics at MSC.



Roman glass removed from Hall 26.



Professional riggers were brought in to move the Lion mosaic.



Jessica Willumson and Greta Hansen removing and inventorying artifacts from exhibit.

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## REPATRIATION OFFICE

**Chris Dudar** and the Osteoware project team (**Erica Jones, Claire O'Brien, Janine Hinton**, and other members formerly of the Repatriation Osteology Lab) received two grants from the NCPTT (National Center for Preservation Technology and Training) and SI Web 2.0 Fund in 2010. The grant supports the creation of an educational website and online interactive user support forum for Osteoware, the public version of the human skeletal documentation software and database developed by the ROL over the last 10 years. The official software release took place at the physical meetings in April (see page 8). The website and user support forum are scheduled to go live in June 2011.

**Chris Wolff** designed and launched two new blogs, one for the Arctic Studies Center ([nmnh.typepad.com/arctic\\_studies](http://nmnh.typepad.com/arctic_studies)) and the other for the ongoing repatriation work for the Aleutians collections, created for the Native Alaskan Aleutian community. This site is password protected as it contains potentially culturally-sensitive information.

On another note, **Chris** has accepted a tenure-track assistant professor in Anthropology position at the State University of New York (SUNY), Plattsburgh. He will be the lone archaeologist on staff. His last day is June 30<sup>th</sup> but will continue his association with us as a research associate in the fall. Best wishes, Chris.

**Marilyn London** gave a talk titled “Anthropology of the Skeleton: Applications to the Analysis of Historic Sites and Mass Disasters” to the ExxonMobil Research Club, a group of current and retired researchers at the ExxonMobil Research Center in northern New Jersey, on February 17th. The event was organized through the Smithsonian Associates.

**Marilyn London** participated in a Smithsonian Associates Teaching American History workshop on the topic of U.S. Colonial history in Montcalm, MI, on March 24. Marilyn gave a brief overview of what can be learned from human bones and an introduction to the NMNH exhibit *Written in Bone*. The teachers who participated

will be coming to Washington. Their trip will include a visit to the exhibit.

**Clair O'Brien** attended the American Academy of Forensic Sciences meetings in Chicago and was accepted into the American Academy of Forensic Sciences – Physical Anthropology Division.

Case officer **Lars Krutak** was interviewed on April 30 for the popular History Channel series “Ancient Aliens” regarding shamanism and tattooing.

**Marilyn London** and **Chris Dudar** participated in the May meeting of the Scientific Working Group for Forensic Anthropology (SWGANTH) held in Washington, DC May 25-27. SWGANTH is sponsored by the FBI and the Department of Defense Central Identification Laboratory. Its purposes are to develop consensus guidelines for the Forensic Anthropology discipline and to disseminate SWGANTH guidelines, studies, and other findings that may be of benefit to the forensic community.

**Contributors:** Mary Jo Arnoldi, Dawn Biddison, Joshua Bell, Jennifer Clark, Stephenie Christensen, Aron Crowell, Chris Dudar, Bruno Frohlich, David Hunt, Bill Fitzhugh, Karma Foley, Suzanne Ingalsbe, Gwyneira Isaac, Adrienne Kaeppler, Lars Krutak, H. Leedom Lefferts, Marilyn London, Stephen Loring, Maureen Malloy, Betty Meggers, Timothy Messner, Jeanne Moe, Clair O'Brien, Don Ortner, Gabriella Pérez-Báez, Briana Pobiner, Rick Potts, Gina Rappaport, Torben Rick, Daniel Rogers, Dave Rosenthal, Vicki Simon, Bruce Smith, Matt Tocheri, Doug Ubelaker, Jane Walsh, Catherine West, Pam Wintle, Chris Wolff, Melinda Zeder.

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