



Anthropolog

Newsletter of The Department of Anthropology
National Museum of Natural History

Summer 2010

MESSAGE FROM THE CHAIR

Often I am asked by people both outside and inside the Smithsonian “how do you like your job?” Without hesitation I tell them I have the best job in the world, and I am honored to be at the Smithsonian. In a couple weeks my job will change significantly, as I step down from the role of Department Chair after five and a half years. This is a big change for me, but not necessarily for the Department. We have good people in place in every role and the new Chair, Mary Jo Arnoldi, is coming up to speed quickly on the issues and opportunities we have before us. Mary Jo has already been attending various meetings and participating in a variety of ways.

Just as a side note, the other day Mary Jo said to me “Dan, you sure have a lot of meetings, how do you do it?” I just smiled, thinking to myself, “my dear colleague, you haven’t seen anything yet!” I would appreciate it if you would keep this aspect of the job quiet, I don’t want to scare her away. Actually, I don’t mind attending meetings, when they have a good purpose. For instance, the Collections Advisory Committee holds some of the most interesting meetings anywhere. Attending is like being enrolled in a graduate seminar in collections and museum practice—essential knowledge for us all. I’m sure Mary Jo will do her best to keep meetings relevant and informative.

As Mary Jo assumes her new duties I know you will all welcome her to this new role. Getting the job done is a team effort and I am continually impressed by the quality and quantity of good work done by Department staff. For the Department Chair a critical part of getting the work done is Laurie Burgess, Deputy Chair. Thanks Laurie for being a great partner and thanks to all for a fun ride. Before this starts sounding like a retirement message, let me close with one final thought—I still have the best job in the world.

Dan Rogers
Soon to be ex-Chair



Dan Rogers examining a Neolithic stone tool from the Rashaant Khad site in eastern Mongolia.

PUBLICATIONS

Igor Krupnik, Claudio Aporta, Shari Gearheard, Gita Laidler, and Lene Kielsen Holm, eds. 2010. *SIKU: Knowing Our Ice. Documenting Inuit Sea Ice Knowledge and Use*. Springer.

This 540-page edited volume contains 20 chapters, with 2 appendices, over 150 illustrations, and a 20-page index. It is the product of a three-year collaborative project led by **Igor Krupnik** and Claudio Aporta (Carleton University, Canada) as a part of the International Polar Year (IPY) 2007–2008 program. The *SIKU* volume (*siku* also means ‘sea ice’ in all Inuit languages from Bering Strait to Greenland) covers indigenous observations of weather and sea ice change; the documentation of indigenous knowledge of sea ice types and dynamics; use of sea ice for traveling, hunting, navigation; youth teaching in the polar communities; and preservation of indigenous knowledge, including the recording of six indigenous sea ice terminologies from various parts of the Arctic. Over 100 participants from six nations (U.S., Canada, Russia, Greenland, France,

and UK) contributed to the *SIKU* project effort, including more than 40 indigenous experts, elders, hunters, and students from more than 20 communities in Alaska, Canada, Greenland, and Russian Chukotka. Complimentary copies of the book are being distributed to participants of the Inuit General Assembly in Nuuk, Greenland, and indigenous communities.

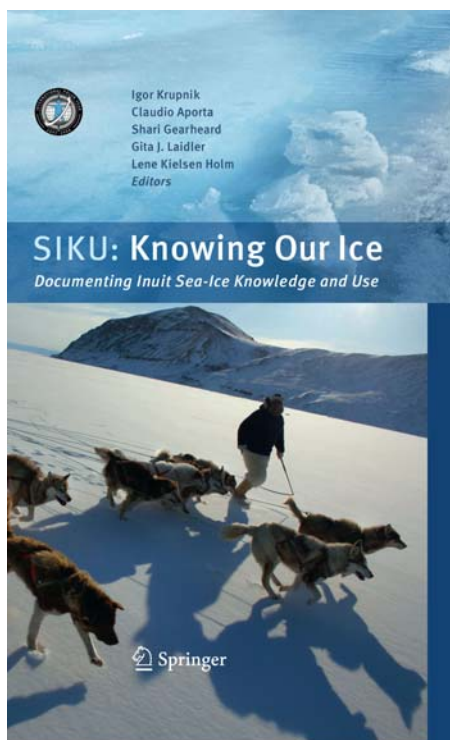
Rogers, J. Daniel. 2010. The Contingencies of State Formation in Eastern Inner Asia. Reprinted in *Encyclopedia Britannica* (eb.com) at <http://www.britannica.com/bps/additionalcontent/18/25975642/The-Contingencies-of-State-Formation-in-Eastern-Inner-Asia>. Accessed January 16, 2010. Originally published in 2007 as The Contingencies of State Formation in Eastern Inner Asia. *Asian Perspectives* 46(2): 249-274.

Rogers, J. Daniel and Claudio Cioffi-Revilla. 2009 (published in 2010). Expanding Empires and the Analysis of Change. In Jan Bemmman, Hermann Parzinger, Ernst Pohl, and Damdinsüren Tseveendorzh, eds., *Current Archaeological Research in Mongolia: Papers from the 1st International Conference on Archaeological Research in Mongolia held in Ulaanbaatar, August 19th-23rd, 2007*, pp. 445-459. *Bonn Contributions to Asian Archaeology*, Vol. 4. Bonn University Press.

Newsome, Seth, Paul W. Collins, **Torben C. Rick**, Jon M. Erlandson, Daniel Guthrie, and Marilyn Fogel. 2010. Pleistocene to Historic Shifts in Bald Eagle Diets on the Channel Islands, California. *Proceedings of the National Academy of Sciences* 107: 9246-9251.

Dudar, Christopher J. 2010. Qualitative and Quantitative Diagnosis of Lethal Cranial Neural Tube Defects from the Fetal and Neonatal Human Skeleton, with a Case Study Involving Taphonomically Altered Remains. *Journal of Forensic Science*, Volume 55, Issue 4, (July): 877-883.

Walsh, Jane MacLaren. 2010. Retrato de una colección – El Museo Nacional en 1865. *Arqueología*



Mexicana, Journal of the National Institute of Anthropology in Mexico, Vol XVII (102): 78-83.

Grode, Adam. 2010. Kyrgyz Ethno-Chic Fashion in Global Markets: DILBAR FASHION HOUSE. *Asia Society, Special Report* (April) Making a Difference through the Arts: Strengthening America's links with Asian Muslim Communities.

Krutak, Lars. 2010. *Kalinga Tattoo: Ancient and Modern Expressions of the Tribal*. Edition Reuss, Munich. 424pp.



IN THE MEDIA

Torben Rick was interviewed in July by a CBC (Canada Broadcasting Co.) news team on Santa Rosa Island, CA, for the nightly news program "The National." The topic of the program was the Peopling of the Americas.

The Channel Island, CA, research of **Torben Rick** and his colleagues was the subject of Sharon Levy's article, "Island Fox Paradox," published in *BioScience*, vol. 60, no. 5 (May 2010): 332-336. The article addresses the question, "Do species introduced by native people thousands of years ago deserve protection?"

Igor Krupnik was quoted in the August 10 article, "SCIENCE: Another symbol of the Arctic's complex ecosystem finds itself on thin ice," by ClimateWire reporter Lauren Morello. The article was published in both *The New York Times* <http://www.nytimes.com/cwire/2010/08/10/10climatewire-another-symbol-of-the-arctics-complex-ecosyst-8466.html> and ClimateWire <http://www.eenews.net/cw/2010/08/10/>

Research Associate **Alison Brooks** was interviewed by Alix Spiegel of National Public Radio on the topic of When Did We Become Mentally Modern? The program aired on All Things Considered on August 9. <http://www.npr.org/templates/story/story.php?storyId=129082962>

A profile of **Dolores Piperno's** work was covered in *Science* 329 (July 2): 28-29 in the article "In Archaeobotanist's Hands, Tiny Fossils Yield big Answers" by Michael Balter.

Aron Crowell was interviewed for NPR Morning Edition on September 6 by Joe Palca. The interview titled "Evolving Culture: Where Do We Go From Here?" was published online September 9 <http://www.npr.org/templates/story/story.php?storyId=129604791>.

Doug Owsley is studying the remains of Clent Chavers who was murdered by his wife Ulisa Chavers, who also killed her boyfriend. ("Widow Faces Murder Counts" by Reed Williams, August 4, 2010, *Richmond Times-Dispatch*, September 3, 2010 <http://www2.timesdispatch.com/news/2010/aug/04/loui04-ar-411686/>)

Doug Owsley and **Kari Bruwelheide** are examining the supposed skull of kidnapper Patty Cannon who in the early 1820s kidnapped free blacks and sold them into slavery. ("Smithsonian scientist to examine kidnapper Patty Cannon's remains" by Jeff Brown, *DoverPost.com* <http://www.doverpost.com/news/x162771295/Smithsonian-scientist-to-examine-kidnapper-Patty-Cannon-s-remains>)

Doug Owsley received the remains of Edward Salter, believed to have been a member of Blackbeard's pirate crew ("Smithsonian Institution will examine remains" by Mike Voss, *Washington Daily News*, June 10, 2010)

<http://www.wdnweb.com/articles/2010/06/10/news/doc4c100c06cd982260184578.txt>

David Hunt was interviewed in *The Washington Post* article "Smithsonian to Renovate Mummy Hall" by Jacqueline Trescott (September 3, Style section, C1 & 5).

DIVISION OF ARCHAEOLOGY

Research in Mongolia

In July **Dan Rogers** and GWU intern **Justine Benanty** traveled to Mongolia to map ruins of sites built by the Xiongnu, Khitan, and Mongol empires. Among the sites mapped was Kherelen Bars III, believed to be the last fortress of the Yuan Dynasty emperor, after he and the other Mongols were forced out of Dadu (modern Beijing) in 1368. The high point of the Yuan Dynasty under Kublai Khan was first described for western readers by Marco Polo. At Kherelen Bars III and other sites the research focused on documenting the growing evidence for irrigation agriculture, previously thought to be unimportant for the nomadic empires.



Dan and Enkhtur, from the Mongolian Institute of Archaeology, discuss how to map the Burkhiin Durvuljin site.

J. Daniel Rogers, Claudio Cioffi-Revilla, **Justine Benanty** (GWU intern), and Sarah Wise authored the paper "Agent-Based Modeling of Inner Asian Pastoralists in a Historical Landscape," presented at the American Association of Geographers annual meeting in Washington, DC, April 15.

Torben Rick spoke on the value of archaeology for managing contemporary marine ecosystems to biologists and restoration ecologists at Channel Islands National Marine Sanctuary in June.

On July 12, **Torben** met with a Joint US/French Commission concerned with collaborative science between the two countries. Rick talked about the importance of archaeology for helping us better understand contemporary environmental issues around the world.

DIVISION OF ETHNOLOGY

Jane Walsh was invited by the president of the Musée du Quai Branly, Stéphane Martin, to curate an exhibition about the French collector and antiquities dealer Eugène Boban Duvergé and his extensive pre-Columbian collection. This collection was the very first collection acquired by the Trocadero in 1878 and is now held by the Musée du Quai. The exhibition is scheduled to open in 2014. The museum will publish a French version of the book about Boban's life that Walsh has been working on and which will accompany the exhibit.

Jane gave a couple of public lectures about her crystal skull research and the methodology she and colleagues developed using the scanning electron microscopy to examine tool marks on carved stone artifacts. She spoke to about 75 people in a series called Archaeology on the Edge at the Jefferson Patterson Park & Museum, Maryland State Museum of Archaeology in St. Leonard, MD. on July 15th and to the PreColumbian Society of Washington, D.C. on September 10th.

Joshua Bell attended the European Association for Oceanists meeting, held in St. Andrews, Scotland, July 5-8. Josh presented a paper titled “‘That is Cargo Talk!’: Rumours and the Viscosity of the Past in the Wake of the Kabu Movement.” He also organized a panel on The ‘Newness’ of New Media in Oceania, with Dr. Ilana Gershon (University of Indiana).

Josh is sponsoring four interns this fall: **Stephanie Harris**, **Brooke Sheffer**, and **Kristina Short** are George Washington University students and **Natasha Jones** is a student at Baltimore University. For their internship they are helping to trace collector biographies to better understand the larger network of exchanges by the Melanesians during the late 19th and 20th centuries.

Adrienne Kaeppler attended the opening of the exhibition *James Cook and the Exploration of the Pacific* at the Museum fur Volkerkunde in Vienna, Austria, on May 11th and on the 12th gave a lecture titled “The Leverian Museum and the Origin of the Museum of Ethnology in Vienna.” She then did research at the Hunterian Museum Glasgow and the British Museum on barkcloth from the Cook Islands, in preparation for her paper at the forthcoming Pacific Arts Association conference in Rarotonga in August.

Adrienne attended two Study Groups of the International Council for Traditional Music (ICTM): the Study Group on Ethnochoreology in Trest, Czech Republic (near Prague), July 19 – 25, where she presented a paper titled “Contemporizing Pele, the Volcano Goddess. In Seoul, Korea, she attended a meeting of the Study Group on East Asian Music, August 23 - 28 and gave the Opening Congratulatory Remarks.

From July 26 to August 5th **Adrienne** carried out fieldwork in Tonga and attended the ceremonies of the 2nd anniversary of the investiture of King Siaosi Tupou V.

At the Conference of the Pacific Arts Association in Rarotonga, Cook Islands, in August, **Adrienne** presented a paper titled “Dangerous Liaisons: Explorers, Missionaries, and Barkcloth Makers.”

Gabriela Pérez Báez conducted two field seasons this summer, June 6 to 24 and July 1 to August 6, during which time she was stationed with the Project for the Documentation of the Languages of Mesoamerica in Fortín de las Flores, Veracruz. In collaboration with Mrs. Rosaura López Cartas, a native speaker of Juchitán Zapotec, they conducted an ambitious data verification project crucial in the preparation of a manuscript of the first Juchitán Zapotec – Spanish – English dictionary. Over the course of the two field seasons, they verified data for 6,454 lexical entries, which mainly included nouns, adjectives, and plant names. Verb entries were verified during the summer of 2007 and 2009. While some minor verification work remains to be done, the Juchitán Zapotec lexical database is now ready for the editing phase, the last phase necessary as the dictionary is prepared for publication.



Gabriela working with her collaborator, Mrs. Rosaura López Cartas of La Ventosa, Juchitán, Oaxaca.

DIVISION OF PHYSICAL ANTHROPOLOGY

Doug Ubelaker gave the keynote presentation at the conference Dialogues in Forensic Science: Looking to the Future of Forensic Anthropology, held at Syracuse University, New York, on June 18. His keynote was titled “The Evolution of Forensic Anthropology in the Context of Forensic Science.”

David Hunt gave an invited Members Lecture at the Philbrook Museum, Tulsa, Oklahoma, August 26. In his talk, “CSI: Egypt,” he discussed human mummies, the mummification process, and what we can learn today from the study of mummies. His presentation was in conjunction with the Philbrook’s current exhibition, *To Live Forever*, from the Brooklyn Museum.

Don Ortner traveled to Austria, where he attended the European Members Meeting of the Paleopathology Association, held at the Naturhistorisches Museum Wien, August 22 to 26. He presented a paper on “Skeletal Manifestations of Syphilis,” with particular emphasis on the importance of lesions of the clavicle. Ortner also co-chaired a session on recent mummy research. Following the meeting, he visited the Pathologisch-Anatomisches Bundesmuseum in Vienna, where he conducted research on the skeletal abnormalities apparent in infants and children that had rickets, a disease caused by a Vitamin D deficiency. There, he collaborated with Dr. Beatrix Patzak, the museum director, in reviewing most of the cases of rickets in the Museum. These cases are anatomical examples of the disease that were collected and prepared during the 19th and early 20th centuries.

Smithsonian Completes Recasting of Osage Busts for Tribal Museum

In June 2004, descendants of prominent Osage tribal member Albert Penn (1870-1920) visited the National Museum of Natural History to view a Smithsonian bust of their distant relative. At their request, the Smithsonian

made a copy of the bust and presented it to the Osage Tribal Museum in Pawhuska, Oklahoma, on June 15. Descendants of Albert Penn, tribal members, and the Tribal Council expressed their appreciation at a reception held for the occasion. The Osage Tribal Museum is the oldest continually operated tribal museum in the country.

The Albert Penn bust was based on a plaster facial cast made by modeler Frank Micka, who in 1912 visited several Native American tribes, including the Sioux, Omaha, Apache and Osage, to make a series of facial casts of individuals of different ages and sexes. In Pawhuska, Oklahoma, Micka made face casts of altogether 12 Osage individuals. Two additional busts of Osage individuals were made by the Smithsonian between 1904 and 1908, probably during a tribal delegation visit to Washington.

The Office of Exhibits Central recently recast the remaining four Osage busts, which were sent to the Osage Tribal Museum. Special ceremonies for the unveiling of each of these individuals will be carried out with their living descendants. These and five other recast busts from the Smithsonian will be part of a permanent exhibit. The Osage Museum and descendent families of people represented in the busts funded the costs of the recasting.



Bust of Albert Penn.

ARCTIC STUDIES CENTER



In the Land of the Vikings

I completed my project at the Hare Harbor Basque/Inuit whaling and fishing site on Quebec's Lower North Shore in late August and shifted to Iceland where Elisabeth Ward, my partner in the SI's Viking exhibition, had organized receptions and lectures connected to the opening of the Viking Heijar Museum, where Elisabeth is director of exhibitions. This new museum, built in Keflavik near the Blue Lagoon and the international airport, was constructed to house *Islendigur*, the Viking ship built and sailed to America in 2000 by Gunnar Eggertsson to commemorate Leif Eriksson's voyage from Greenland to America ca. AD 1000. In addition to the ship, the museum exhibits much of the Smithsonian's original Viking show, loaned to Iceland by the NMNH. The museum is a gorgeous architectural construction at the shore of Keflavik Harbor and has already attracted 30,000 visitors in its first year of operation. In addition to speaking at a reception that included many Iceland scholars and dignitaries, I gave a public lecture on Norse-Native American interactions, visited archaeo-



Bill Fitzhugh in front of reconstruction of L'Anse Aux Meadows Viking site in Newfoundland. Photo courtesy, Lauren Marr.

logical sites related to my work in Quebec on Basque whaling, and met with Iceland's President Grimsson to discuss future programs of the Viking Heimar Museum. For the next two weeks I will be an expedition leader and lecturer on board *The World*, during its visit to Greenland, following the old Viking trail to North America.

Bill Fitzhugh

ASC in Anchorage

KSKA Anchorage Public Radio's "A Closer Look" focuses on the Smithsonian's new Arctic Studies Center at the Anchorage Museum (July 13). **Aron Crowell** provides an audio tour, which can be heard at <http://kska.org/2010/07/13/a-closer-look-smithsonian-arctic-studies-center-at-the-anchorage-museum/>

A large number of other media articles and radio and television interviews focused on the Arctic Studies Center Anchorage exhibit "Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska," including one by Secretary Clough ("On the road in Alaska: The Secretary's travel journal" Secretary Clough, Smithsonian Institution, 06-24-10 <http://www.earth.org/2010/06/on-the-road-in-alaska-the-secretarys-travel-journal/>)

Lena Klara Hollender, graduate student in anthropology at Bonn University, conducted a research fellowship at the Arctic Studies Center in Anchorage, from June 29 - Aug. 1. The topic of her research was "Anchorage, a Dena'ina Place of Remembrance." She worked with Dena'ina advisers and elders to examine Anchorage as an indigenous cultural landscape, now transformed into an urban environment but residing in collective memory and linked to identity and contemporary culture.

HUMAN ORIGINS PROGRAM



HUMAN ORIGINS PROGRAM

Presentations/Meetings/Events

In September **Rick Potts**, **Matt Tocheri** and **Alison Brooks** kicked off the fall Paleoanthropology Seminar series with their presentation “Summer Fieldwork and Findings on Human Origins.” They shared their research this past summer excavating in southern Kenya (Olororgesailie) and Flores, Indonesia (Liang Bua, the home of *Homo floresiensis*).

In August, **Briana Pobiner** presented a paper at the International Council for Archaeozoology meeting in Paris, France. She spoke on “Taxon-specific bone damage patterns of larger African carnivores: implications for testing hypotheses of early hominin carcass acquisition.”

Rick returned to DC from his field research in Kenya to give a special tour and presentation to approximately 55 members of the American Scientific Affiliation and was an invited speaker at their Annual Meeting. His talk was titled, “Challenges to Understanding Human Evolution in a Religious Context.”

“The Scientist is In” presentations, given in the Human Origins Exhibit Hall, included the following speakers discussing their research: **Robin Teague** (NMNH) and Chet Sherwood and Paul Constantino from George Washington University.

Three “HOT (Human Origins Today) Topics” were presented in the Human Origins Hall this summer. **Caley Orr** (NMNH) spoke on the new discovery *Australopithecus sediba*. **Rick Potts**, Dr. Jim Miller

(co-chair of the Human Origins Program’s Broader Social Impacts Committee), and Dr. Randall Isaac (Executive Director of the American Scientific Affiliation) led an informal discussion on a Dialogue on the relationship between scientific and religious perspectives in light of the latest research on human evolution; and **Torben Rick** discussed human interactions with and impacts on ancient marine ecosystems.

A series of unique events took place this summer titled “The Scientist is Online – From the Field!” In the NMNH lab space adjacent to the Sant Ocean Hall and the Hall of Human Origins, four events featuring **Briana Pobiner**, **Rick Potts**, **Alison Brooks** and **Jennifer Clark** gave the public a rare opportunity to speak directly to SI scientists while they were conducting excavations at the prehistoric site of Olororgesailie, Kenya. These events incorporated multi-media presentations, using live phone/video satellite feeds and Powerpoint, along with simultaneous phone and Twitter conversations. Visitors became acquainted with how field research is conducted and new research discoveries, as well as having an opportunity to ask the scientists questions. In addition, objects from the HOP collections related to the Olororgesailie excavation site were on display for the visitors to touch and explore.

Fieldwork and Research Travel

Matt Tocheri visited the Royal Belgian Institute of Natural Sciences (Brussels, Belgium), The Royal Museum for Central Africa (Tervuren, Belgium), and the Powell-Cotton Museum (Birchington, England) in May and June. Matt studied more than 150 gorilla skeletons as part of his research on gorilla evolution and functional morphology. He then spent two weeks in South Africa, where he had an opportunity to study the fossils of *Australopithecus sediba* and visit the Malapa site where these fossils were recently discovered. He also visited the fossil hominin sites of Drimolen and Sterkfontein.



Matt Tocheri scanning gorilla hand and foot bones at The Royal Museum for Central Africa in Belgium.

Matt co-directed excavations at Liang Bua cave in August, where *Homo floresiensis* was discovered in 2003 on the Indonesian island of Flores. This work was funded by the Peter Buck Fund for Research in Human Origins and undertaken in collaboration with researchers from the National Research and Development Centre for Archaeology in Indonesia (Thomas Sutikna, Wahyu Saptomo, Jatmiko, Rokus Awe Due, Kompyang, and Wasisto) and the University of Wollongong, Australia (Mike Morwood).



The cave where the 2010 Liang Bua excavations took place.

Briana Pobiner participated in fieldwork in June at Ngare Sero, Tanzania, where ~120,000 year old human footprints have been found. These are among the oldest modern human footprints in the world. The research team uncovered over 300 new footprints, collected metric data on the prints and surrounding geology, and surveyed for nearby fossils and artifacts. Briana and colleagues met with local village elders and Tanzanian Department of Antiquities officials to discuss conservation and education ideas related to the fossil footprints. Project members included Research Associate **Brian Richmond** (GWU), Vince Rossi (Office of Exhibits Central), and Adam Metallo (Office of the Chief Information Officer) who are experts in 3D digitization. Together they captured detailed information on the prints. Funding for this project was from a National Geographic Society grant.



1200 year old footprints found in Tanzania.

Rick Potts led a two month long field season at the prehistoric site of Olorgesailie, Kenya. Participating in this year's research were nine collaborating scientists, five student researchers, and the crew of 29 Kenyan excavators. Rick directed excavations and surface surveys, focusing on Acheulean age fauna and artifacts. **Alison Brooks** directed the excavations recovering Middle Stone Age artifacts and fauna. Kay Behrensmeyer (NMNH Paleobiology) and Alan Deino (Berkeley Geochronology Lab) conducted geological studies. Rahab Kinyanjui continued her investigation of



Rick Potts and Alison Brooks at the Olorgesailie camp.

plant phytoliths from the Olorgesailie Basin and Bernie Owen collected lake and wetlands diatoms. **Briana Pobiner** continued taphonomic analysis of fossil bones and **Jennifer Clark** oversaw the collection and analysis of microfauna. **Briana** and **Jennifer** also shared responsibility for camp management in addition to their own research interests.

Rick and colleagues met with representatives of the National Museums of Kenya and local scientists to discuss the idea of creating a new wildlife conservancy in the Olorgesailie region, which would connect the research interests of paleoanthropologists and ecologists.



Kenyan excavators at Olorgesailie.

Around the Lab

Robin Teague is now a post-doctoral fellow with HOP. Robin continues her research on the ecological context of early Pleistocene hominin dispersal to Asia and adding data to the faunal section of the HOP database.

Congratulations to **Dr. Catherine Haradon**, who completed her dissertation through the Hominid Paleobiology Doctoral Program at GWU. Catherine has moved to the West Coast to teach anthropology at Santa Monica College.

Caley Orr wrapped up his postdoctoral fellowship this summer and accepted a two year post-doc at Stony Brook University.

Research Student **Heather Garvin**, a PhD student at Johns Hopkins University, is laser scanning skulls from the Terry Collection as part of her dissertation research.

Volunteer **Katherine Barker** is working with Matt Tocheri, processing CT images of our Hominin Cast Collection and creating 3D models for exhibition and study.

Volunteer **Jessica Arrott**, a GWU master's student, is working with Matt, studying the functional morphology of the wrist in humans and great apes.

Volunteer **Sandra Humphrey** is transcribing field notes and managing our reprint files.

We'd like to welcome **Catherine Denial** and **Cathy Sigmond**, new GWU anthropology interns. **Catherine** is working with Rick Potts to review and prepare documents generated during the creation of the Human Origins Hall and companion book "*What Does It Mean to Be Human?*" for archiving. **Cathy** is assisting Briana with analysis of public responses submitted to the Evolution FAQ kiosk in the Hall of Human Origins and public opinion polls on evolution, with an emphasis on human evolution.

Jennifer Clark and Rick Potts

LATIN AMERICAN ARCHEOLOGY PROGRAM

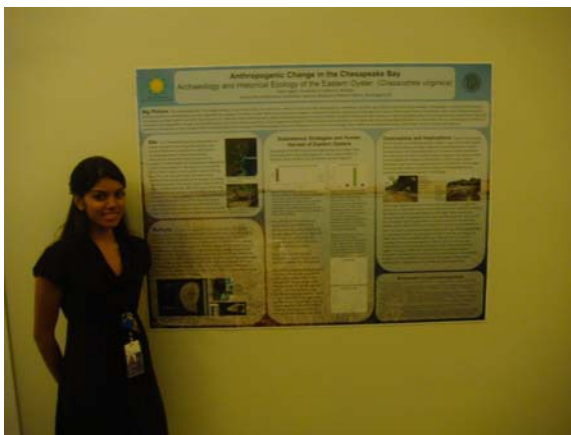
Research Associate **Paulina Ledergerber** was an invited speaker at the Anthropology of the Americas Department (AEB) of Bonn University in Bonn, Germany, on July 12. The title of her lecture was “Cuyes, Gualaquiza and Tiwintza: New archaeological data regarding the Canari chiefdom’s social complexity, S.E. Ecuador.”

NHRE INTERNS

The Natural History Research Experiences for Undergraduates (NHRE) provides opportunities for students to engage in original research projects with Smithsonian mentors. This summer Anthropology hosted four NHRE interns. They gave power point presentations on their research to staff in the Rose Seminar Room and poster presentations on August 4. The interns were:

Ashley Andrada—Early Onset Osteoporosis in Early Bronze Age Burials from Bab edh-Dhra, Jordan
Advisor: Don Ortner

Sheel Jagani—Archaeology and Historical Ecology of the Chesapeake Bay Oyster Fishery
Advisor: Torben Rick



Sheel Jagani with her poster titled “Anthropogenic Change in the Chesapeake Bay.”



Sheel Jagani with her sponsor Torben Rick.

Rebecca Richards—Observations on Bark Paintings Collected During the 1948 American-Australian Expedition to Arnhem Land, Northern Australia
Advisor: Joshua Bell

Kristen Simmons—Uto-Aztecan Languages and the Importance of Archive Materials in Language Revitalization
Advisor: Gabriela Perez Baez

ANTHROPOLOGY OUTREACH OFFICE

Staff Video Interviews Online

Thanks to a 2009 grant from the Web Advisory Group, the public can learn about different career paths in the field of anthropology through video interviews of six staff members. They are **Deborah Hull-Walski**, anthropology collections manager; **David Hunt**, physical anthropology collections manager; **Torben Rick**, curator of North American archaeology and Human Environmental Interaction; **Stephen Loring**, museum anthropologist, Arctic Studies Center; **Gabriela Pérez Báez**, curator of linguistics; and **Pam Wintle**, film ar-



chivist, Human Studies Film Archives. Each talked about what inspired them to go into the field of anthropology, their education, and careers at the Smithsonian. Through these interviews the public is introduced to the variety of research and

activities conducted in the Anthropology Department and the range of our collections--physical, archaeology, cultural, and archival. The interviews can be viewed at http://anthropology.si.edu/video_interviews.html

The interviews also can be seen on the American Anthropological Association website under Resources <http://www.aaanet.org/resources/students/>, on the Smithsonian Magazine online blog, the online newsletter of the Maryland Council for Social Studies, on Smithsonian's Human Resources' networking sites <http://www.facebook.com/SIjobs> and <http://twitter.com/smithsonianjobs>; and The Society for the Study of the Indigenous Languages of the Americas website (www.ssila.org).

Research Collaborators **Maureen Malloy** and **Jeanne M. Moe** wrote "Enhancing Anthropology Education for K-12 Teachers: Project Archaeology: Investigating Shelter Online" in the September 2010 issue of *Anthropology News*, page 33.



COLLECTIONS AND ARCHIVES PROGRAM

HSFA Invited to Exhibit in Korea

The **Human Studies Film Archives** was invited by the National Archives of Korea to exhibit in the 2010 International Archival Culture Exhibition (IACE) in Seoul, South Korea, from June 1-6. The IACE featured displays from state archives around the world and archival items from UNESCO's Memory of the World Register. Along with an original Gutenberg Bible, Beethoven's 9th Symphony, and the films of the Lumiere Brothers, HSFA exhibited the John Marshall Ju/'hoan Bushman Film and Video Collection, a 2009 addition to the Register. The IACE designed and produced an arresting multi-media display panel for the Marshall films and sponsored a trip for **Karma Foley** (archivist for this collection) who represented the HSFA. Foley was present each day to answer questions about the Marshall and other HSFA collections. The HSFA was one of 50 participating archives and libraries from around the world. Attendance at this free exhibit was over 52,000.



Photo courtesy Karma Foley.

Meetings/Presentations

Stephanie Christensen attended the Archives*Records: DC 2010, the Joint Meeting of the Council of State Archivists, National Association of Government Archives and Records Administrators, and the Society of American Archivists, August 10-15 in Washington, D.C. She participated as a panel member for the session on The Federal Agencies Digitization Guidelines Initiative: Case Studies at Work.

Stephanie presented a paper titled “Accessing Anthropology: Digital Collections at the National Anthropological Archives” at the Society for Imaging Science and Technology Archiving 2010 conference in Den Haag, the Netherlands, in June.

Film Archivist **Pam Wintle** attended the Filmic Representations of Indigenous Peoples at the 11th Annual Northeast Historic Film Summer Symposium in Bucksport, Maine, July 22 through July 24. The multi-disciplinary symposium is devoted to the history, theory, and preservation of moving images. Presentations explored how amateur and noncommercial filmmakers around the world have created a wide range of representations of Indigenous peoples and cultures.

Publication

Archivist **Alan Bain** completed a memoir (obit) on Curator Emeritus **Eugene I. Knez**, who passed away this year, for the American Anthropological Association’s *Anthropology News*. The memoir may be published in the October issue.

Appointment: Grand Challenges Director

Robert Leopold was been appointed the director of the consortium Valuing World Cultures, one of the Secretary’s four Grand Challenges of the Smithsonian’s strategic plan. Robert will devote 50 percent of his time to the Consortia and the other 50 percent as a senior program officer for Richard Kurin, Under Secretary for History, Art and Culture. **Candace Greene** has filled in as acting director of the National Anthropological Archives.

SIRIS Blog

HSFA and NAA highlight their favorite collections twice a month in a new blog <http://si-siris.blogspot.com> <<http://si-siris.blogspot.com>> The “SIRIS blog” was initiated by contributors to SIRIS who wanted a forum to showcase hidden treasures in the Smithsonian’s libraries, archives, special collections.

To find out why the Iroquois Nationals Lacrosse team never made it to the 2010 World Championship or observe how a baby pig decomposes—in 6 minutes! View the anthropology-related blog posts at <http://si-siris.blogspot.com/search/label/Anthropologists> Other blog posts of interest can be found under the labels: expeditions, archeologists, film and video.



You can access the entire blog from the Smithsonian Institution Research Information System (SIRIS) at www.siris.si.edu <<http://www.siris.si.edu>> or from the Collections Search Center at <http://collections.si.edu> <<http://collections.si.edu>>.

Guest bloggers welcome! The one requirement is that the post refer back to a catalogue record in SIRIS. Contact the NAA/HSFA for details at naa@si.edu or hsfa@si.edu

Leanda Gahegan

REPATRIATION OFFICE

Repatriations

The remains of a Choctaw female were repatriated to representatives of the Choctaw Nation of Oklahoma, the Mississippi Band of Choctaw and the Jena Band of Choctaw on July 22, 2010. **Dorothy Lippert** of the Repatriation Office organized the repatriation consultation and was assisted by RO staff members Jasmine High and Sarah Feinstein. The Choctaw visitors spent time reviewing Choctaw materials in the Smithsonian's NMNH and the NMAI collections. Their visit was notable for bringing together representatives from the three Choctaw communities who shared a wealth of knowledge with each other while reviewing the NMNH collections. The representatives from the Choctaw Nation took extensive notes and photographs of the NMNH collections in preparation for using this knowledge in cultural revitalization programs.

On August 17 at MSC, the NMNH repatriated skeletal remains of 6 individuals and 5 funerary objects to the US federally recognized Sault Ste. Marie Tribe and Bay Mills Indian Community. The remains and objects were originally from just across the St. Mary's River in Sault Ste. Marie Ontario, Canada. The two US tribes immediately transferred them into the care of representatives of the Batchewana First Nation of Ojibways for transport to Michigan. Upon arrival in Sault Ste. Marie, Michigan, the remains were ceremonially prepared and on August 19th they were transported into Canada across the river by birch bark canoe. The Batchewana First Nation had commissioned the canoe just for this transfer. Batchewana First Nation Chief Dean Sayers and representatives from the Sault Ste. Marie Tribe and Batchewana paddled the canoe across the international border to a waiting crowd of around 500 people. The tribes viewed the return of their ancestors in this way as a demonstration of their tribal sovereignty. US



Customs, Homeland Security, Ontario Provincial Police, Batchewana Tribal Police and Sault Ste. Marie Tribal Police were all on hand for the crossing. A number of newspaper and TV reporters were present and interviewed Chief Sayers and NMNH Repatriation Case Officer **Eric Hollinger** about the repatriation process and the history of the remains. A two mile long funeral procession of around 100 cars, escorted by three police forces, then transported the remains to a reburial site at Goulais Mission. There, hundreds of people attended the burial ceremonies, which were also marked by the appearance of six eagles. The SooToday.com and Sault Star.com published several articles relating to the repatriation, two of which can be found at <http://www.saultstar.com/ArticleDisplay.aspx?e=2722447> and http://www.sootoday.com/content/news/full_story.asp?StoryNumber=47902



Field Research in Newfoundland

Christopher Wolff and Dr. Donald Holly (Eastern Illinois University) are co-PI's on an NSF grant (\$30,671) to conduct a field research project titled *The Beginning of the End: The Social Dynamics of Early Beothuk-European Relations in Trinity Bay, Newfoundland*. This summer at Stock Cove in Trinity Bay, in southeastern Newfoundland, they found evidence of early to mid-17th century European-Beothuk contact, as well as, unexpectedly, a possible Maritime Archaic structure lying underneath the later occupation materials. The grant was administered by Eastern Illinois University.



Christopher Wolff and Donald Holly spoke to over 40 members of the Lions Club in Sunnyside, Newfoundland, about their archaeological excavation at Stock Cove in Trinity Bay, southeastern Newfoundland, which was the subject of the July 22 article “Archeology at Stock Cove” by Raphael Borja, published in *The Packet*, a local Newfoundland newspaper.



Education Outreach

Chris Dudar, Repatriation Office Osteology Lab manager, presented a public outreach seminar for the Maryland National Capital Parks and Planning Commission (MNCPPC) archaeology summer school, July 7th and 14th. The seminar covered human osteology, repatriation, and reconstructing life from the skeleton.

Marilyn London taught “Human Skeletal Anatomy” at the University of Maryland at College Park during the second summer session of 2010.

STAFF PARTICIPATION IN THE 2010 SMITHSONIAN FOLK LIFE FESTIVAL

The Department had strong representation at the Smithsonian Folk Festival this summer. One of the featured programs was Smithsonian Inside Out that gave the public an opportunity to learn what goes on behind-the-scenes in the Institution’s nineteen museums, nine research centers, and other outreach and educational programs. With the focus on the Institution’s four grand challenges, Anthropology staff gave presentations and displayed research materials related to two of the big ideas: Valuing World Cultures and the American Experience.

Staff, fellows and interns in the Anthropology Department and from NMNH Education introduced the public to the **Recovering Voices Initiative** on Saturday June 26 in **The Valuing World Cultures** tent. The team set up three interactive stations: A world map station allowed the visitors to mark where they were from, what languages that they now speak, and other languages that their parents and grandparents might have spoken. A Resource Station introduced visitors to Anthropology’s **Collections and Archives Program** and the online resources to access objects, manuscripts, photographs and films. A Hands on Station presented programming throughout the day that highlighted the



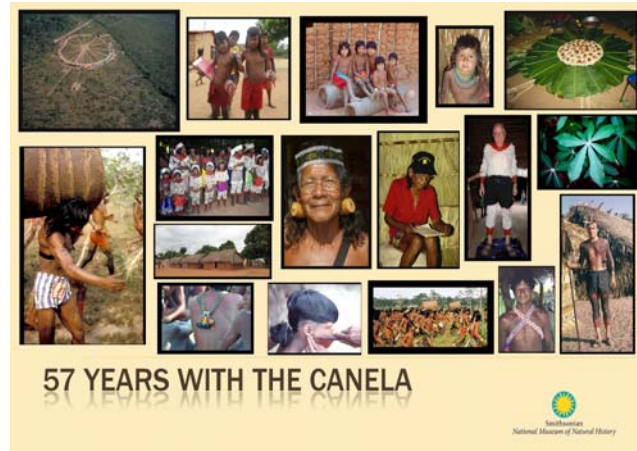
Judith Knight, Don Hulbert, and Pegi Jodry prepare a Pigmy hut for the Folk Festival.

link between language, objects, and indigenous knowledge and focused on Mexico, Papua New Guinea and Central Africa. Team members included **Leanda Gahegan, Daisy Njoku, Robert Leopold, Lorain Wang, Carrie Beauchamp, Dave Rosenthal, Karma Foley, Pam Wintle Mary Jo Arnoldi, Joshua Bell, Melissa Bessed, Karma Foley, Kelley Ann Kerr, Gwyneira Issac, Judith Knight, Nicolas Merkelson, Gabriela Perez-Baez, Gina Rappaport, Gail Robertson (NMNH Education), Rebecca Richards, Inbar Scharf, and Kristen Simmons**

The Repatriation Office participated in American Experience Tent and the Discussion Stage. The tent presentation featured information about repatriation at the NMNH, images of consultations visits, a summary of the repatriation of the Killer Whale hat to the *Dak'leweidi* clan leader from Angoon, Alaska, and a summary of the repatriation of a lock of hair and leggings to Sitting Bull's descendants. On the discussion stage, we were joined by Terry Snowball and Jackie Swift from NMAI for a discussion on repatriation at the Smithsonian followed by questions from the audience. The Repatriation Office was represented by **Bill Billeck, Risa Arbolino, Eric Hollinger, and Chris Dudar.**

Eric Hollinger assisted with the Smithsonian Sustainability Committee's displays in the OFEO/OFMR tent and in recycling throughout the festival.

Bill and Jean Crocker spent an entire day at the Folklife Festival on the National Mall. They had a table in front of a poster highlighting Bill's over 50 years of working with the Canela, which drew many compliments and generated lots of interest. Bill explained what it is like to work as an anthropologist and told entertaining stories of his work in the field. Jean, who taught children for years, enjoyed the delight of small patrons when allowed to wear neck bands with deer hoof tips, and of course spoke from firsthand experience about life with an anthropologist. **Bill and Barbara Watanabe** were part of a panel discussion led by Pam Henson in the afternoon about how anthropologists decide on a career and what one does with the collected material. The day was warm, but so was the audience; a pleasant time was had by all.



Research Collaborator **Colleen Popson** and **Ruth Selig** hosted a table on behalf of *AnthroNotes/AnthroQuest* for the "World Cultures" area. **Ruth** also was part of a session, along with Mary Tanner and Jim Hobbins, that consisted of Long-Time SI employees interviewed by Festival staff about their memories of changes at the Smithsonian over the last 40 years.



Arctic Studies Center's representatives Will Taylor, Lauren Marr, Elizabeth Neville, Bea Arendt, and Scott Heyes interact with the public.

At the Smithsonian Folklife Festival, the Arctic Studies Center offered a variety of research and public programs, posters, slide shows and a few artifacts. They also participated in a stage panel presentation. ASC representatives were **Bill Fitzhugh, Lauren Marr, Elizabeth Neville, Igor Krupnik, Scott Heyes, Beatrix Arendt, Will Taylor, and Noel Broadbent**, who talked about his archaeological project with the Benjamin Harrison Society that involves an investigation of the Battle of Bladensburg from the War of 1812, an educational experience for DC high school students.



Janine Hinton and Claire O'Brien setting up for the public presentation on the Battle of Bladensburg project, directed by Noel Broadbent.

Contributors: Gabriela Pérez Báez, Joshua Bell, Dawn Biddison, Bill Billeck, Noel Broadbent, Alison Brooks, Kari Bruwelheide, Jennifer Clark, Stephanie Cristensen, Aron Crowell, Chris Dudar, Bill Fitzhugh, Karma Foley, Leanda Gahegan, Eric Hollinger, Jake Homiak, David Hunt, Sheel Jagani, Adrienne Kaeppler, Lars Krutak, Igor Krupnik, Dorothy Lippert, Marilyn London, Maureen Malloy, Lauren Marr, Don Ortner, Doug Owsley, Gabriela Pérez Báez, Briana Pobiner, Rick Potts, Torben Rick, Daniel Rogers, Matt Tocheri, Doug Ubelaker, Jane Walsh, Barbara Watanabe, Pam Wintle, Chris Wolff.

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