



Anthropolog

Newsletter of The Department of Anthropology
National Museum of Natural History

Fall 2011

MESSAGE FROM THE CHAIR

Dear Colleagues

It has been an exciting several months for Anthropology and I would like to mention just a few of the many recent highlights and accomplishments this past quarter.

Congratulations to everyone in the department –and it was a large cast of players—who worked so hard to bring *The Eternal Life of Egypt* exhibit to the floor. As **Mindy Zeder** said in a recent press release, “More Mummies, more Science!” The exhibit is compelling, visually stunning, and insightful, and I urge everyone to take some time to see it!

I would like to extend congratulations to Eric Hollinger who received a 2011 Secretary’s *Spirit of the Smithsonian Award* for his efforts towards “greening” the institution and to **Stephen Loring**, who received the Community Collaboration Award, and **Perry Colbourne** (captain of the Arctic Studies Center’s research vessel) received *2011 NMNH Peer Recognition Awards*.

I also want to acknowledge **Jane Walsh** in her new role as an Emeritus Staff. Jane is currently busy working with the Quai Branley Museum in Paris on an exhibit based on her research on the crystal skulls.

Anthropology was the beneficiary of several recent donations. Siemens donated a CAT scanner, a critical tool for research in the department. Thanks are due to **Bruno Frohlich** for all the work he did in securing this donation.

We also received a donation of objects collected by Edward Curtis from his descendents, the Graybill family. These objects complement the important collection of Curtis photographic materials that the family donated earlier this year to the National Anthropological Archives.

I would also like to take a moment to extend my warmest holiday greetings to all the staff and their families. I look forward to working with all of you in the New Year.

Mary Jo Arnoldi



NEW EXHIBIT: *ETERNAL LIFE IN ANCIENT EGYPT*

The National Museum of Natural History opened a new permanent exhibit, *Eternal Life in Ancient Egypt*, on November 17 that “examines the lives of everyday Egyptians, their close relationship with their gods, and the steps they took to assure everlasting life both before and after death” (Melinda Zeder, co-curator).

The main exhibit themes address mummy science, animal mummies, Tentkhonsu’s coffin (belonging to a noble woman), preparing for external life, the gods and eternal life, and insects in ancient Egypt.

In April 2011 the museum put on public view three of the eleven cases that make up the exhibit. Melinda Zeder, David Hunt, Bruno Frohlich, co-curators of the exhibit, worked with guest curators Salima Ikram and Lana Troy, Egyptologists at American University, Cairo, and Uppsala University, Sweden, respectively.

For more information, visit <http://www.mnh.si.edu/exhibits/eternal-life/index.html>



Photo by Michele Austin-Dennehy.

AWARDS

Eric Hollinger, Office of Repatriation case officer, has been selected to receive the 2011 Secretary’s Spirit of the Smithsonian Award for his tireless efforts to “green” the Smithsonian. “Eric exemplifies the spirit of the Smithsonian by combining his role as a scientist, employee, colleague and public servant.” The awards ceremony will take place on October 27.



Eric Hollinger receiving his award from Secretary Clough. Photo by Mark Avino.

Project Archaeology is the recipient of The Secretary of the Interior’s Partners in Conservation Award for “high-quality conservation and heritage stewardship education programming and materials to nearly 10,000 educators through a collaborative network of 29 state and regional programs.” The Anthropology Department is the Chesapeake Regional Office and a partner in this award, given on September 21 at the Department of Interior.



Career Service Awards:

30 Years: **Felicia Pickering** and **Paul M. Taylor**
10 Years: **Carrie Beauchamp**, **Deborah Earle**,
Eric Hollinger, **Dorothy Lippert**, and
Lucy Thomason.

IN THE MEDIA

Siemens Donates CT Scanner

Bruno Frohlich was interviewed by several news agencies on October 27 at the NMNH, where he demonstrated for Siemens executives and museum officials the research benefits of another very generous donation from Siemens Corps. –a SOMATOM Emotion 6CT scanner from Siemens Healthcare. Frohlich showed the visitors a scanned well-preserved Peruvian mummy whose internal organs can now be studied non-destructively and non-invasively using the CT scanner. This event brought considerable media attention from such organizations as Reuters, BBC, NTDTV, and PRNewswire, as well as the *National Geographic* (December issue).



CT scan of Peruvian mummy by Bruno Frohlich.

Mindy Zeder, Dave Hunt, and Kelly Carnes, NMNH press officer, were interviewed by Holly Morris of Fox morning news about the new permanent exhibition *Eternal Life in Ancient Egypt* http://www.myfoxdc.com/dpp/mornings/holly_live/holly-morris-ancient-egypt-112211

Recovering Voices was featured in the BBC *Mundo* online article “Nueva York, la meca de las lenguas perdidas” by Emma Reverter (9/19/2011)

The October film festival at the *Living Our Cultures* exhibition in Anchorage was the subject of the article “Smithsonian Opens Arctic Studies Center in Alaska,” published in the Update section of *Inuit Art Quarterly* (summer 2011).

The Department’s online video interviews about **early anthropology collections** are posted on the Smithsonian’s Around the Mall (December 2), the Smithsonian Science webpage (Nov. 20), the Archaeology News Network (December 2), and AAA blog (December 16). These stories are told by NMNH anthropologists **Adrienne Kaeppler, Bruce Smith, William Fitzhugh, JoAllyn Archambault, Gwyneira Isaac,** and **Deborah Hull-Walski.** Visit http://anthropology.si.edu/founding_collections.html

Jane Walsh was quoted in the article “Archaeology/13 Skulls nonsense detracts from real Mayan achievements” in the *Columbus Dispatch* (November 13, 2011).

Torben Rick was quoted in KPVI News 6 in the article “IMNH Getting National Attention,” reported by Logan McDougall on November 30 regarding an NSF/Idaho State University workshop on digitizing collections in which Torben was participating.

The Department of Anthropology’s loan of three **dolls to the Coeur d’Alene Tribe** was the topic of two articles: “Sacred Artifacts, Coeur d’Alene Tribe prepares to showcase mission’s history” by Alison Boggs (The Spokesman-Review, September 30, 2011); and “Sacred Mission Day of the Dolls; 110-year-old dolls will be part of exhibit at state park” by Bill Buley (Coeur d’Alene Press Local News, September 30, 2011).



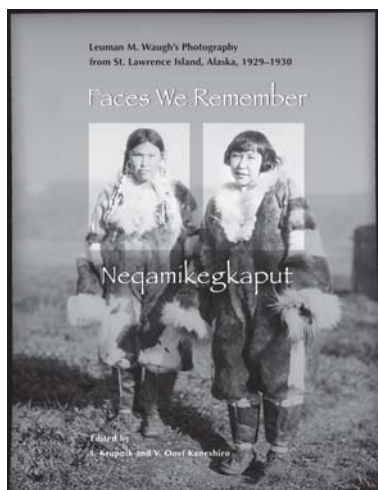
Female doll of the Coeur d’Alene, catalogue no. E213523, Department of Anthropology, Smithsonian Institution.

PUBLICATIONS

Krupnik, Igor, and Vera Oovi Kaneshiro, eds. 2011. *Faces We Remember/Neqamiqegkaput*. Contributions to Circumpolar Anthropology Series, no.9. Arctic Studies Center and NMAI (The Waugh Collection Project), in collaboration with the Smithsonian Scholarly Press.

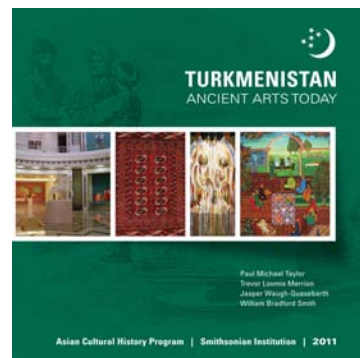
This photographic catalog from an NMAI collection contains over 140 historical images of people from St. Lawrence Island, Alaska, taken by dental surgeon Leuman M. Waugh in 1929 and 1930 while on detail with the USCGS *Northland*. Over 100 of the photographs, most of them originally unmarked and without captions, are now accompanied by stories and comments recorded in 2002-2007 by today's Yupik elders, who describe the people and activities in the images. Six hundred and fifty copies of the book have been distributed to St. Lawrence Island communities.

Igor authored the main entry article "Recovered Legacy: Alaskan Photographs of Leuman M. Waugh, 1929-1937" (with contributions by **Lars Krutak**, **Stephen Loring**, and Donna Rose) in this volume.



Kibii, J.M., R.J. Clarke, and **M.W. Tocheri**. 2011. "A hominin scaphoid from Sterkfontein, Member 4: Morphological description and first comparative phenetic 3D analyses." *Journal of Human Evolution* 61(4): 510-517.

Taylor, Paul Michael, Trevor Loomis Merrion, Jasper Waugh-Quasebarth, and William Bradford Smith.



Smith, Turkmenistan; Ancient Arts Today. 2011. Asian Cultural History Program/Smithsonian Institution. Published in conjunction with the Turkmenistan Culture Days in Washington, DC, November 28-32, 2011, held in recognition of Turkmenistan's 20th anniversary of Independence (1991-2011).

Pérez Báez, G. 2011. With O'Meara, Carolyn. "Spatial frames of reference in Mesoamerican languages." In Carolyn O'Meara, and Gabriela Pérez Báez, eds., *Spatial frames of reference in languages of Mesoamerica*, *Language Sciences* 33(6): 837-852.

Kaeppler, Adrienne L. 2011. "The Hands and Arms tell the Story: Movement Through Time in Eighteenth-Century Dance Depictions from Polynesia." In Barbara Sparti, and Judy Van Zile, eds., with Elsie I. Dunin, Nancy G. Heller, and Adrienne L. Kaeppler, *Imaging Dance. Visual Representations of Dancers and Dancing*. pp. 87-102 and plates 5.1- 5.3. Georg Olms Verlag.

_____. 2011. *Holophusicon, The Leverian Museum: An Eighteenth-Century English Institution of Science, Curiosity and Art*. Vienna: Museum für Völkerkunde.

_____. 2011. The Contributions of Tupou II to Tongan Art and Society. In Tangikina Moimoi Steen, and Nancy L. Drescher, eds., *Tonga – Land, Sea and People*, pp, 68-77. Tonga Research Association.

Braje, Todd J., Torben C. Rick, Jon M. Erlandson, Megan Anderson, and Robert DeLong. 2011. "Conflicts in Natural and Cultural Resource Management: Archaeological Site Disturbances by Seals and Sea Lions on California's Northern Channel Islands." *Journal of Field Archaeology* 36:312-321.

JANE WALSH: 40 YEARS AT THE SMITHSONIAN

Jane Walsh, after 40 years in the Anthropology Department, retired on October 3rd. She holds the new title of Emeritus Anthropologist.

Jane started in the National Anthropological Archives in 1971, cataloguing the J. P. Harrington collection and the River Basin Survey papers. She published a monograph on Harrington in 1976 after leaving NAA to research collections for Gordon Gibson, Waldo and Mildred Wedel, Bob Laughlin, Henry Collins, Bill Fitzhugh, et al.

In 1978 she curated *Treasures of Mexico*, an exhibition sponsored by Armand Hammer. Jane toured President Carter's wife Roslyn through the exhibition, among other dignitaries.

Over the years Jane has worked on more than two dozen exhibits, including *Expeditions*, *Seeds of Change*, *Magnificent Voyagers*, and a series of temporary cases featuring department collections during the 1980s. In 1999 she curated *Smithsonian Expeditions* for the Miami Museum of Science as part of the Affiliates program; it had a six-year run. Jane also has published some 40 articles.



Jane touring Rosalynn Carter at the opening of *Treasures of Mexico* exhibit at NMNH in 1978.



Jane Walsh and Scott Whittaker looking at the Mitchell Hedges crystal skull. Photo by Jim DiLoreto.

In 1998 and 1999 Jane received Fulbright grants to collaborate on the design and content of the National Museum of El Salvador.

Jane has conducted archaeological and ethnohistorical research in Mexico and created an exhibition of 19th century photographs for the Museo Mexiquense in Malinalco, and the Instituto de Investigaciones Antropológicas at the National Autonomous University of Mexico.

Her study of a rock crystal skull anonymously donated to the Smithsonian has led to more than a decade of research into the microscopic study of tool marks on stone artifacts to document pre-Columbian lapidary practices and determine authenticity of unprovenanced artifacts. That work has led to several articles, a Smithsonian Networks film, numerous interviews, and a National Geographic special to be aired this month.

Jane is curating an exhibition at the Musée du Quai Branly in Paris on the life, career, collections, and crystal skulls of Eugène Boban, illustrating how museums acquire objects, and what can be learned from them. The traveling exhibition will open at the Quai Branly Museum in March 2014. Eugène Boban, a French antiquarian who was the official archaeologist of the court of Maximilian I of Mexico and a member of the Commission Scientifique du Mexique, is the subject of a book Jane is writing. The Quai Branly will publish her book in two different editions, in English and in French.

AAA MEETING

The American Anthropological Association meeting took place in Montreal, Quebec, November 16-20. The following anthropologists participated:

Joshua Bell: “I love my Digicel”: Fear, Loathing and the Love of Cell Phones in the Purari Delta.” **Bell** also chaired the session Unruly Things: Museums and the Co-Production of Knowledge. **Gwyneira Isaac** co-organized the session.

Gwyneira Isaac: “Embodied Knowledge and the A:Shiwi A:Wan Museum of Zuni, New Mexico.”

Gabriela Pérez Báez: “Linguistic Rights in the Context of Transnational Migration.”

Stephen Loring: Organizer/chair of the session Reversing the Legacy of Colonialism in Heritage Research and gave the talk “Now Yesterday’s Gone: Negotiating Cultural Heritage Initiatives with the Innu in Nitassinan (Laborador, Canada).

Candace Greene: Poster: “Summer Institute in Museum Anthropology: A Research Training Program at the Smithsonian.” Several SIMA graduates presented at the AAA; some presentations related to their research conducted while in the SIMA program.

Suzanne Godby Ingalsbe: Poster: “Church as Museum: Collecting Legacies of Belief and Identity.”

DIVISION OF ARCHAEOLOGY

Climate Change and Society Project

Cyber-Enabled Discovery and Innovation has been awarded NSF funding for a joint collaboration between George Mason University and the Smithsonian titled “Cyber-Enabled Understanding of Complexity in Socio-Ecological Systems via Computational Thinking.” This new project on climate change and society is under the direction of Claudio Cioffi-Revilla (PI, GMU), Sean Luke (Co-PI, GMU), **J. Daniel Rogers** (Co-PI, Smithsonian, NMNH), and Paul S. Schopf (Co-PI, GMU). The core team of scientists represents the fields of Political Science, Computer Science, Anthropology, and Climatology.

The project will develop and analyze new computational agent-based models designed to simulate human societies and their responses to climate change. The focus is on two geographic regions where climate change has especially significant consequences for humans and ecosystems: Sub-Saharan Africa (over a billion people at high risk of displacement, disease, and starvation) and the Arctic Circumboreal region (where the fastest ecological changes are now occurring). The models produced will be used to test a wide variety of possible scenarios with significant social consequences.

Time Team America

Research Associate **Noel Broadbent** is a co-PI on the NSF Informal Science Education program grant awarded to Time Team America, a PBS series based on the British series Time Team. Noel is advising Oregon Public Broadcasting on archaeological matters pertaining to the four TV episodes, the hands-on archaeological field schools for middle and high school students, and the website. Described as “part adventure, part hard science, and part reality show,” Time Team America will take viewers to important archaeological sites in America. The series will air in 2013.

Presentation

Noel Broadbent presented a paper titled “Excavations in Bladensburg: the site of Joshua Barney’s Engagement with the British on August 24, 1814” at the DC Historical Studies Conference-Archaeology session on November 4 in Washington, DC.

Intern

Meghan Mulkerin, a George Washington University Museum Studies graduate student, has been interning for Dan Rogers, whose course she took on Anthropology in the Museum. In her internship she is continuing her class research on a Greek lekythos. The object was XRF tested by Jeff Speakman, and the results showed the object had been painted, which had been undetected by the naked eye. The results of Meghan’s research will be added to the Emu database.

Meghan is in the Collections Management track and completed another internship this year in the Objects Conservation Department at the National Gallery of Art. She graduates this December.

The Tell Jemmeh Final Publication Project

by David Ben-Shlomo

This is a second update on the work for the completion of the final publication of the excavations at Tell Jemmeh, carried out by Gus Van Beek on behalf of the National Museum of Natural History during the years 1970-1990. The work has continued and is concentrated now on the later periods (the Iron Age and the Persian period, ca. 1,200-300 BCE), including a detailed analysis of the architecture, pottery and other finds.

During the early Iron Age (1,200-1,000 BCE) Tell Jemmeh was a town in the Philistine territory. The Philistines were an immigrant society arriving at the southern coast of Israel from the Aegean region and Cyprus. A complete well-preserved and highly sophisticated pottery kiln discovered at Tell Jemmeh is dated to this period, where typical Philistine decorated pottery was unearthed.



Philistine Bi-chrome pottery from Tell Jemmeh.

During the subsequent period, the late Iron Age (ca. 1,000-600 BCE), a series of phases were excavated in the main excavation area ('Field IV'). The most important remains from this period is a complex of buildings, all built of mud brick, dated to the last phase of the Iron Age (ca. 700-650 BCE). In the main building the basement floor was preserved with a series of well built 'true arches' supporting the brick flooring of the ground floor. Complete arched doorways were also preserved. The techniques and plans of these structures have close parallels in the Neo-Assyrian architecture in Assyria and other regions of the Near East, and they were probably related to the Neo-Assyrian imperial administration in the southern Levant. These buildings



Vaulted rooms in the late Iron Age main building (ca. 700 BCE): note the brick paving of the basement floor and the ground floor above it.

yielded a rich pottery assemblage including complete vessels and many storage jars.

Especially noteworthy are the pottery forms that closely imitate Assyrian palace ware. This pottery is very fine and thin-walled, imitating precious metal vessels and further demonstrate the strong connections this site had with the Neo-Assyrian empire. Small finds include, for example, marked and reworked pottery, ostraca, figurines (both human and zoomorphic), as well as stone vessels, metal finds (both bronze and iron tools, weapons and jewelry), faience beads, amulets and glass artifacts. The Persian period at Tell Jemmeh (ca. 500-300 BCE) was also rich in pottery, including pottery imported from Greece and Cyprus as well as metals, jewelry, and other items. A complete rounded granary also was excavated from this period.



Late Iron Age storage jars from Tell Jemmeh.



Assyrian-style pottery from Tell Jemmeh.

The work is conducted in close cooperation with **Don Ortner**. Also participating on this project is **Ron Gardiner**, who had supervised one of the excavation fields at Tell Jemmeh, and volunteer **Pam Rogers** who is preparing of pottery drawings. We hope to complete the manuscript by the end of year 2013 and publish it in the *Contributions to Anthropology Series* of the Smithsonian Press.



Female figurines dated to the late Iron Age (ca. 800-600 BCE).



The rounded granary, probably dated to the Persian period (ca. 500-400 BCE).

DIVISION OF ETHNOLOGY

Mary Jo Arnoldi gave a Distinguished Alumni Lecture, “From Timbuktu to the National Mall: Performing the Malian Nation on an International Stage,” for the 50th Anniversary celebration of the African Studies Program, Indiana University, Bloomington, on October 21.

Adrienne Kaeppler spent the last week of September at the Asia/Pacific International Dance Conference in Kuala Lumpur, Malaysia, where she gave the opening keynote titled, “Dynamic Dialogues: Writing Dance as Tradition, Contemporaneity, and Fusion.”

On October 5, **Adrienne** was the moderator for the Smithsonian Forum on Material Culture at NMAI. The forum topic was “Convergence of Cultures through Music.”

Adrienne attended the combined SEM/CORD (Society for Ethnomusicology/Council on Research in Dance) in Philadelphia in November. She took part in a panel on the Contribution of Ethnography to Dance Studies and chaired and was a discussant for the session Sounding Bodies, Moving Voices: Dance Performance in the Pacific Islands.

Joshua Bell traveled to the American Museum of Natural History from November 22-23 where he conducted research on the 1888/89 collection from Dr. A.C. Haddon and on materials from the 1936-37 expedition to the Territories of Papua by biologist Richard Archbold.

Joshua gave the Jane Powell Dwyer Memorial Lecture at Brown University’s Haffenreffer Museum on December 1st. His lecture was titled “The Transforming Materialities and Moral Obligations of Intersecting Histories: Perspectives from the Purari Delta of Papua New Guinea.”

Ives Goddard (Emeritus) and **Lucy Thomason** attended the 43rd Algonquian Conference at the University of Michigan in Ann Arbor, October 20-23. Ives gave a paper on “Meskwaki Enclitics,” based on Meskwaki language manuscripts in the NAA. Lucy’s paper was titled “A Collection of Insults: Third-Person Address in Meskwaki,” also based on Meskwaki-language manuscripts in the NAA.



Colin Dale of Skin & Bone Tattoo (Copenhagen) stitching a series of whale flukes on Lars Krutak's thigh.

Lars Krutak (Repatriation Office) presented two invited lectures at the Tattoo Convention in Florence, Italy, November 4-6. His talks focused on the history of therapeutic tattooing and tribal scarification. He also brought a new photographic exhibition titled *In the Realm of Spirits* that explored the history and meaning of indigenous tattooing and scarification. Thirty large format images drawn from recent fieldwork in Africa, Asia, and Melanesia were artfully displayed. Convention attendees also witnessed Lars adding to his collection of skin-stitched or needle and thread tattoos, a technique mastered by Arctic peoples some 2000 years ago. The demonstration was part of the convention's cultural program to inform the public about the antiquity, meaning, and beauty of indigenous tattooing traditions worldwide.

Cesare Marino, formerly with the Handbook Office, is currently working on two major projects. With Paul Taylor he is researching swords and Japanese katana for which he is producing a comprehensive report. He also is working in collaboration with the Science Museum of Minnesota (SMM) on a proposed conference on the travels of Giacomo Beltrami on the Upper Mississippi to take place in 2013. Cesare traveled to Filottrano, Italy, where he met with Tilly Luskey, ethnology curator at SMM, and with the owner and curator of the Beltrami-Luchetti Museum, who will lend

objects for a traveling exhibit, which is still in the planning stage.

Visiting Scholar

Amy Dahlstrom of the University of Chicago, Department of Linguistics, visited the Department, sponsored by Recovering Voices (Grand Challenges). She is working on Meskwaki texts from the NAA and consulting with Ives Goddard and Lucy Thomason on the texts and the analysis of the Meskwaki language. She gave a presentation on her research titled "Owls and cannibals, tobacco and turtles: recovering linguistic and cultural knowledge with the NAA corpus of Meskwaki texts," on December 6.

Anthropology Fellow

Debanjali Biswas is a ten week graduate Fellow who recently completed a MA in Social Anthropology from School of Oriental and African Studies, University of London. She holds an MA and a MPhil in Theatre and Performance Studies from the School of Arts and Aesthetics, Jawaharlal Nehru University, New Delhi. Debanjali's focus of research has been the dances of Manipur, and she is a trained Manipuri dancer as well. At the Smithsonian, she is guided by Adrienne Kaeppler in her research on the dances performed for rituals and shamanic ceremonies, notably the Kut. The research, titled 'The Tangible and Intangible: Mapping the Space, Material and Performer in Shamanic Dances of Kut through Time,' tries to map how ritual dances are now performed for the proscenium stage. Debanjali's fellowship ends on December 23, 2011.

Forthcoming NSF/SI Consortia Workshop

NMNH's Anthropology Department will host an NSF/SI Consortia funded workshop titled *After the Return: Digital Repatriation and the Revitalization and Circulation of Indigenous Knowledge* on January 19-21. This workshop is a result of an initial collaboration between Kim Christen (Washington State University and lead PI; **Joshua Bell**, Mark Turin (Yale/Cambridge), and SI colleagues **Gwyn Isaac**, David Penney (NMAI) and Sita Reddy (CFCH).

The workshop will bring together 30 scholars from diverse anthropological fields, indigenous communities, collecting institutions and an array of Smithsonian units to document and discuss sets of best practices and case studies of digital repatriation in order to theorize the broad impacts of such processes in relation to: linguistic revitalization of endangered languages, cultural revitalization of traditional practices and the creation of new knowledge stemming from the return of digitized material culture.

Theoretically, this workshop asks how and if marginalized communities can reinvigorate their local knowledge practices, languages, and cultural products through the reuse of digitally repatriated materials and distributed technologies. Keynote presentations will be given by Jim Enote (Director of the A:shiwí A:wán Museum and Heritage Center at Zuni, New Mexico) and Rosemary Coombe (Tier One Canada Research Chair in Law, Communication and Cultural Studies, York University, Toronto Canada).

The workshop will result in three key products all aimed at broadening the public and scholarly understanding of digital repatriation: 1) an edited collection of essays based on the workshop's themes, 2) a dedicated project website and database with informational materials, a space for dialogue pre-and post conference and an interactive database aggregating the results of digital repatriation projects globally with a focus on outcomes, best practices and partnerships, and 3) a set of white papers to be made freely available online with suggestions for best practices, international standards and practical guidelines for researchers, indigenous communities and collecting institutions.

Dual Language Algonquian Texts Online

In late November **Lucy Thomason** and **Ives Goddard** posted 28 dual-language Algonquian texts to a new community ("Recovering Voices: Texts") in the Smithsonian Digital Repository. Fourteen of the twenty-eight are Unami (Lenape, Oklahoma Delaware) narratives, presented both as sound recordings and as written transcriptions with full linguistic analysis and with English translations. The remaining fourteen are Meskwaki (Sac and Fox of the Mississippi in Iowa) narratives

presented as written transcriptions of original Meskwaki manuscripts.

The Unami sound recordings were made by Ollie Beaver Anderson and Martha Ellis Snake in 1966, in Dewey, Oklahoma, and Anadarko, Oklahoma, respectively. The transcriptions are by Goddard in consultation with Anderson and Ellis. The linguistic analysis and translations also are by Goddard.

The Meskwaki narratives were written for Truman Michelson of the Bureau of American Ethnology in the Great Lakes syllabary in Tama, Iowa, in the early 1900s by Charley H. Chuck, Alfred Kiyana, Pearl Leaf, Maggie Morgan, Sa:kihtanohkwe:ha, Young Bear, and an anonymous author. The originals of the texts are in the National Anthropological Archives. The transcriptions, translations, and notes on the manuscripts are by Goddard or Thomason; one text also has a translation by Horace Poweshiek.

Unami and Meskwaki are cousins, linguistically speaking. Tragically, the last fluent speaker of Unami died in 2000. Meskwaki still has speakers.

The 28 narratives cover a wide range of topics, including traditional winter stories (which should be told only in winter when snow is in the ground) and prayers and personal reminiscences and jokes.

The English translations of these texts, despite best attempts, can't translate the full range of nuances of Algonquian morphology. For anyone new to these languages, disentangling and reassembling the pieces of a few of the verbs are one of the best ways of discovering why Edward Sapir so famously said that "single Algonkin words are like tiny imagist poems" <http://sippdr.si.edu/jspui/handle/10088/17188>

RECOVERING VOICES

The following seminars were sponsored as part of the Recovering Voices initiative:

September 14: Olaug Irene Rosvik Andreassen (Fellow in Museum Practice, Smithsonian Center of Education and Museum Studies). “Belonging To The Navel Of The World: How a Glocalisation Study on a Rapanui Youth Generation Became an Exhibition on an Historic Archaeological Expedition and an Interest in Museum Collection Digitization.”

September 20th: Jennifer Deger (University of New South Wales, Center for Contemporary Art and Politics; Research Fellow, NYU Center for Religion and Media) “Loss, Life and Imagistic Rituals: A Yolngu Experiment With Video Art.”

October 6th: David Evan Harris (Founder and Executive Director, Global Lives Project; Research Director, Institute for the Future) “Step Out of Your World: An Introduction to the Global Lives Project.”

December 6: Amy Dahlstrom (University of Chicago) “Owls and Cannibals, Tobacco and Turtles: Recovering Linguistic and Cultural Knowledge with the NAA Corpus of Meskwaki Texts.”

Ivan Karp (1926-2011)

Anthropologist Ivan Karp, who made major contributions to African studies, anthropology, museum studies and public scholarship, passed away in Albuquerque, New Mexico, on September 17, 2011. Ivan was a curator of ethnology in the Department of Anthropology from the early 1980s until 1993 when he became a National Endowment for the Humanities professor in the Graduate Institute of the Liberal Arts at Emory University until his retirement in May 2011. On November 18 the Smithsonian held a tribute in his memory in the S. Dillon Ripley Center. Among the many speakers were Johnnetta Betsch Cole (Director, National Museum of African Art), Richard Kurin (Under Secretary for History, Art and Culture), **Mary Jo Arnoldi** (Department of Anthropology), and Christine Mullen Kreamer (African Art Museum) of the Smithsonian.

DIVISION OF PHYSICAL ANTHROPOLOGY

Don Ortner gave the opening keynote lecture titled “Paleopathology: Now and Then” at the annual meeting of the British Association of Biological Anthropologists and Osteologists in Edinburgh, Scotland, September 2-4, 2011.

Doug Owsley, Kari Bruwelheide and NMNH photographer Don Hurlbert conducted research and documentation on human skeletal remains at the Royal Belgian Institute of Natural Sciences and Royal Museums of Art and History in Brussels, and the Musée du Quai Branly and Musée de l’Homme in Paris, November 2nd through the 11th. The analysis included human remains from Easter Island, Polynesia, and West Africa and is related to on-going research on populations from these regions.

Doug Ubelaker led a delegation from the American Academy of Forensic Sciences in attendance at the 19th World Meeting of the International Association of Forensic Sciences in Funchal, Portugal, in September. At the meeting, Doug co-conducted an all-day workshop on facial reconstruction and presented a scientific paper titled “New Methodology in Estimating Time Since Death and Species Determination.” He also organized and chaired an all-day session on Global Research: The Forensic Science Edge.

On October 5 **Doug** chaired a focus group discussion on the Human Right to the Benefits of Scientific Progress and Its Applications, at the request of the American Association for the Advancement of Science. The group included representatives of eight sections of the American Academy of Forensic Sciences who discussed relevant issues in the forensic sciences.

On October 13, **Doug** conducted a professional development workshop on forensic anthropology on Long Island, New York, for approximately 100 high school teachers certified to teach forensic science in the State of New York. The presentation also was transmitted electronically to an additional 40 teachers assembled at Syracuse University.

On October 14 in New York City, **Doug** organized and chaired a panel discussion on “Government Impacts and Implications for the Forensic Sciences” at a three-day meeting of the Syracuse University Dialogues in Forensic Science: Beyond the NAS Report.

Doug attended a meeting of the scientific advisory committee of the International Commission of Missing Persons in Sarajevo and presented a summary of how radiocarbon analysis can be used in forensic analysis.

Doug has accepted invitations to join the editorial boards of the *International Journal of Legal Medicine* and the journal *Forensic Science International*.

David Hunt, Rachel Watkins, Kristen Pearlstein, Kathleen Adia, and Janine Hinton presented at the September Forensic Friday. The topic was the importance of skeletal research collections and how these collections are used to understand health and disease, cultural differences, and mortuary practices.

The Smithsonian Resident Associates held a presentation titled “The Return of the Mummies” on November 17. Speakers **Salima Ikram** and **Lana Troy**, co-curators of the mummy exhibit at NMNH, talked about burial rituals and religious beliefs, and **Dave Hunt** presented computer tomography images to reveal the mummies’ interiors.

In November **Dave Hunt** traveled to the University of Illinois to participate in the 100th Anniversary of the Spurlock Museum (previously the World Heritage Museum). Dave gave a presentation for the Dr. Allen Campbell Family Distinguished Speaker Series titled “Interdisciplinary Research Investigations – The Boy in the Iron Coffin” on November 1. Interviews for the student newspaper *Daily Ilini* (Page 3A) and the *LAS Annual Report* of the Liberal Arts and Studies Division of Communications and Marketing followed as did a recording for the Alumni Archives relating to his career as an University of Illinois graduate. Dave also gave talks to anthropology classes and met with students to answer questions about the SI collections, internships, and academic careers.

Dave also was interviewed by WILL (University of Illinois Public Radio), along with project director Sarah Wisseman, regarding the investigation of the museum’s Egyptian mummy. Dave participated in a panel presentation on the findings of the mummy’s CT scan, in which he participated, and DNA analysis. The *Urbana-Champaign News-Gazette* published on page one the article “Mummy Keeps Secrets” on the results of the panel presentation and included their interview with Dave.

ARCTIC STUDIES CENTER



Research in Mongolia

Bill Fitzhugh presented “The Mongolian Deer Stone-Khirigsuur Complex and its Inner Asian Connections” at a symposium on rock art and archaeology at the European Society for Central Asian Studies at Cambridge University, UK, in late September. His paper documented ten years of research on northern Mongolia’s Bronze Age deer stones and discussed implications for culture contacts and migrations. In addition, Kenneth Lymer, **William Fitzhugh**, and Richard Kortum presented a joint paper, “The Deer Image in Mongolian and Inner Asian Rock Art and Archaeology” in a session titled, Thinking About Deer: Beliefs, Concepts and Worldviews at the Deer and People conference in Lincoln, England on September 9th .



Deer stone.

Bill Fitzhugh, Dan Rogers, Dan Cole, and SI intern Maegen Tracy traveled to East Tennessee State University on October 27-29 for a workshop reviewing preliminary results of the NEH-sponsored Biluut Project titled, “Rock Art and Archaeology: Investigating Ritual Landscapes in the Mongolian Altai.”

This new project expands Fitzhugh’s previous research on Bronze Age deer stones and Late Bronze Age ceremonialism in northern Mongolia into extreme western Mongolia in the foothills of the Altai Mountains north of the Chinese border. This region has some of the most abundant rock art in Inner Asia and its location around the shores of Lake Khoton, a formerly glaciated fresh water lake, has ensured an unusually rich cultural history as well as remarkably well-preserved rock art spanning the past 10,000 years.

Other workshop attendees included Richard Kortum (ETSU project co-PI and a rock art expert), J. Bayarsaikhan (Research Director, National Museum of Mongolia), Jean-Luc Houle (archaeologist, Western Kentucky University), and several members of the ETSU faculty and students.

In addition to research consultations, the team gave lectures to undergraduate classes, offered public lectures, and spoke to the wider community at the University’s Gray Fossil Museum. The workshop once again demonstrated the exceptional support provided to the project by ETSU through the efforts of Co-PI Dr. Richard Kortum.



Moose figure from the Biluut 1 site, Khotan Nuur, Bayan Ulgii Province in the Altai Mountains of Western Mongolia. Photo courtesy W. Fitzhugh.

Arctic Experts to Identify Heritage Sites

Climate change and the rapid development of Arctic regions have prompted the Arctic Council, an intergovernmental forum, to identify and preserve sites of exceptional international importance in terms of cultural heritage. **Bill Fitzhugh** hosted a meeting of Arctic experts tasked by the Sustainable Development Working Group (SDWG) of the Arctic Council to identify and nominate sites or locations throughout the circumpolar region on October 20-21.

The Committee, whose members come from most of the Arctic nations, has been asked to identify heritage sites whose importance is such that they should be preserved, managed and protected from negative impacts of development, erosion, or tourism. While at the Smithsonian, the Committee adopted a set of criteria for site selection, drafted a statement of “best practices,” and reviewed more than 60 draft site nominations presented by experts from Arctic nations. By March 2012 the Committee expects to forward a final list to the SDWG, which will then pass them on to the Arctic Council for final action. The National Park Service has been a crucial source of information in the nomination of sites from the US Arctic.



Rock cairn (inuksuk) feature at Agiak Lake, Alaska. Photo courtesy National Park Service.

Bill Fitzhugh gave a public talk titled “Vikings: The North Atlantic Saga” at Augustana College on November 1 at Rock Island, Illinois.

Meetings on Climate Change

Bill Fitzhugh attended the 44th Annual Chacmool Archaeology Conference at the University of Calgary in Alberta, November 9-13 where the theme “Climates of Change” was explored. Bill gave a plenary address and delivered a paper titled “Changing Climate—Changing Paradigms: Interpreting Arctic Archaeology In a Melt-down Era.”

Igor Krupnik organized and chaired a special panel on Indigenous observations of climate change in the Bering Strait region at the “Beringia Days” conference in Nome, Alaska, September 9-10. Indigenous Beringia speakers, who were participants in Igor’s earlier project on sea ice and weather documentation (SIKU) reported correlated change in climate and environmental conditions on both sides of the Bering Strait.

Igor’s panel included two Alaskan experts and three Native Russian experts. The panel was met with tremendous enthusiasm and interest by more than 100 attendees of the ‘Beringia Days’ conference. It was videotaped and posted on www.alaskadispatch.com/video/beringia-days-2011. **Aron Crowell** presented a paper on the “Living Our Cultures” project at the conference and **Dawn Biddison** prepared a poster for the poster session.

Igor Krupnik delivered an invited talk on indigenous peoples’ contribution to the International Polar Year 2007-2008 program at the expert meeting on Ecosystem-Based Management initiative, launched by the Arctic Council. The meeting of high-level representatives of eight nations and four ‘Permanent Participants’ that comprise the Arctic Council was held at the Department of the Interior on October 18. Igor’s 30-minute presentation was specifically focused on the value of indigenous observations and local knowledge of climate change in the Arctic. The Arctic Council’s expert panel welcomed this information, since the current ‘ecosystem management strategies’ developed by Norway and Canada cover primarily the open ocean habitats and are short on indigenous peoples’ input and engagement.

ASC-ALASKA OFFICE

Alaska Field Research on the Relationship Between People and Seals

ASC-Alaska Director **Aron Crowell** is collaborating with the University of Alaska and Tlingit community co-investigators to examine the unique relationship between people and seals at one of North America’s largest tidewater glaciers. Huge quantities of ice have broken off the six mile-wide front of Hubbard Glacier at the head of Yakutat Bay in southeastern Alaska, and thousands of harbor seals give birth to their pups on the floes each spring. Over the last 1000 years, this large aggregation of seals has been a resource of exceptional importance for coastal hunting and fishing peoples of the Gulf of Alaska, attracting waves of Sugpiaq, Eyak, Ahtna, and Tlingit migration. Glacier recession during those centuries resulted in villages and sealing camps of different eras and cultures being spread out along the shores of the bay, with the oldest settlements located near its mouth.

Crowell and colleagues’ field research, combining archaeology, oral tradition, linguistics, and paleoenvironmental studies, is revealing a complex cultural landscape. This is signified by archaeological and historical sites; hundreds of place names in four indigenous languages; and place-centered oral traditions



Yakutat Tlingit elder George Ramos in front of Hubbard Glacier. Photo by Aron Crowell.

that record clan histories, migrations, and battles, the ancient ways of seals and ice, and dramatic transformations of the environment wrought by glaciers and earthquakes.

Fieldwork this past June took researchers to Yakutat village for oral history interviews with community elders, into the ice pack for a contemporary seal hunt, and to old sealing sites, including one of the camps recorded in 1899 by Harriman Expedition photographer Edward W. Curtis. Preliminary archaeological studies revealed camp layouts that can be matched with both oral accounts and Curtis's visual record.

Yakutat Bay offers a rich opportunity to integrate multiple resources for indigenous history; to explore environmental, social, and cultural dimensions of sealing; and to derive chronologies of oral tradition and place names through datable connections between linguistic material, specific archaeological sites, and geological events. Field research in 2011 was funded through the NSF EAGER program (Early Concept Grant for Exploratory Research), and an expanded three-year proposal to NSF's Arctic Social Sciences program was submitted in October.



Volunteer Tim Johnson and Yakutat community member David Ramos excavating at an 1899 seal camp. Photo by Aron Crowell.

In the Media

Dawn Biddison organized a book signing with National Book Award nominee Debby Dahl Edwardson on Sunday October 16th. It received television and newspaper coverage. KTUU Channel 2 aired previews of the event and featured it in two Sunday news segments, including interviews with ASC-Alaska Director **Aron Crowell**. The weekly *Anchorage Free Press* featured the festival in their film section, and the *Anchorage Daily News* gave it a “press pick” in the Friday arts & culture section.

Alaska Native Film Festival

The Alaska Office hosted a film festival on October 16, featuring new works by and about Alaska Native people. Emerging indigenous filmmakers presented their pieces, shared behind-the-scenes stories, and talked about opportunities in the field. Highlights included the wryly humorous *Native Time*, written and acted by Jack Dalton, and an appearance by director Rachel Naninaaq Edwardson, who showed her *Barrow Duck-In* protest documentary and offered a sneak peak at a work in progress, *History of the Iñupiat: Project Chariot* about the Atomic Energy Commission's 1950s plans to blast a harbor at Point Hope using nuclear bombs. Steven Alvarez of the Alaska Native Heritage Center emceed the event, which was organized by **Dawn Biddison** with support from the Anchorage Museum, Anchorage International Film Festival and National Museum of the American Indian.



Iñupiaq athlete Elizabeth Rexford performing the one arm reach from *Games of the North*. Photo courtesy Steven Alvarez.

Book Signing on the Boarding School Experience

In addition to the film program on October 16th, ASC-AK hosted a book signing with National Book Award nominee Debby Dahl Edwardson to celebrate her new publication *My Name is Not Easy*. The book is a young-adults novel about an Indian boarding school experience.

Exhibit Catalog Praised

The exhibition catalog *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska* received a very positive review in the Spring/Fall 2011 issue of *Museum Anthropology Review* by Aldona Jonaitis, former director of the University of Alaska Museum of the North. She described it as “one of the finest recent publications on Native American art and culture. It is gorgeous, interesting, educational, and a model for how established major museums can work successfully with originating communities to create an exhibition and a catalog that replaces the troubled history of museums and Native people with a celebration of collaboration and cultural vitality.”

Spotlight Presentations

Aron Crowell and **Dawn Biddison** gave numerous tours of the *Living Our Cultures* exhibition for special interest groups and the general public. They also hosted three Smithsonian Spotlight presentations.

On October 6th, Andrew Abyo gave a talk about his Sugpiaq cultural heritage and work as a traditional artist, including self-education through the study of objects in museum collections. He showed examples of his own work – a mask, kayak frame, dart game and parka – and shared information about the manufacture use and importance of these pieces in Sugpiaq culture. Mr. Abyo selected several pieces from the Smithsonian exhibit collection for close-up study and discussion with audience members. ASC intern **Maureen Coyle** filmed and edited a short video documentary about the event, which ASC will post on-line as part of its *Recovering Voices* film series.



Sugpiaq artist Andrew Abyo with a bentwood visor that he made. Photo by Maureen Coyle.

On November 3rd, Iñupiaq visual artist Gretchen Sagan gave an engaging talk about printmaking and her new solo show of paintings, which opened at the Alaska Native Arts Foundation. She discussed the show’s theme of migration, “as a phenomenon intrinsic to our land and cultures, interpreting species’ seasonal journeys as openness to experiences of the mystery of life.”



Iñupiaq artist Gretchen Sagan. Photo courtesy of the artist.

On December 1st, linguistic anthropologist D. Roy Mitchell gave a talk on Eyak language revitalization work in Alaska. He discussed various initiatives including language circles and recent workshops held in Anchorage and Cordova and reviewed online resources. Three workshop participants, representing two Eyak generations, were in attendance. They demonstrated language exercises, which the audience joined in on, and spoke to the importance of their revitalization work. Roy showed the film *Parlez Vous Eyak?* (available to view on You Tube) by Laura Bliss Spaan of the Eyak Language Project. Laura was in the audience and answered questions about the film.

Evening for Educators

ASC-Alaska hosted an evening for K-12 teachers from the Anchorage School District on October 27th. The purpose was to inform them about new school tours and field trip opportunities in connection with the exhibition *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska*. **Aron Crowell** and **Dawn Biddison** gave a tour of the gallery and provided overviews of exhibit, film, print, and on-line resources. Teachers watched a film about the recent ASC Athabaskan snowshoe makers' residency and learned about other educational films now available on the NMNH YouTube page and through the Smithsonian iTunes University. Each teacher received an exhibit catalog, teacher's guide, and set of lesson plans for use in the classroom and on future visits with their students.

Documentary films

On the NMNH YouTube page, the playlist of films based on public programs at ASC-Alaska continues to grow. You can now learn about the artistry and history of Aleutian Islands bentwood hunting hats from Unangax (Aleut) artist Patty Lekanoff-Gregory or listen to Iñupiaq elders speaking in their language, as part of the NMNH *Recovering Voices* program. Three ASC films, with more to follow by the end of November, are also featured on the Smithsonian's "Recovering Voices" iTunes U page. To locate the films, search for "*Recovering Voices*" on the iTunes Store main page.

ASC-Alaska Intern

Maureen Coyle was a fall documentary film intern. In addition to re-editing and improving the Yup'ik bowl film playing in the *Living Our Cultures* exhibit, Maureen also filmed and photographed Sugpiaq artist Andrew Abyo during his Smithsonian Spotlight talk and in his workshop. She produced a short film that will be posted online and a longer film for her multimedia photography masters program at Syracuse University. Maureen plans on returning to Alaska in the spring to shoot her Master's thesis film. To learn more about her work, visit her website at <http://www.maureencoyle.net>.

PROGRAM IN HUMAN ECOLOGY AND ARCHAEOBIOLOGY

Torben Rick attended three workshops this fall: A three-day NSF/Idaho State University workshop focused on digitizing collections; a three-day MarineGEO workshop in Annapolis concentrated on establishing a global network for marine science at the SI; and a two-day workshop on the paleoecology of oysters in the Chesapeake, hosted by the College of William and Mary.

Melinda Zeder delivered a lecture titled "New Perspectives on Near Eastern Agricultural Origins" at The Cotsen Institute of Archaeology at UCLA on November 4 and at the University of Redding in the UK on December 1.

In the UK, **Melinda** attended a meeting of the steering committee of the Central Zagros Research Project (CZAP), on which she serves and was a discussant for the one-day symposium on First Hunters, First Herders at the British Museum on December 3.

LATIN AMERICAN ARCHAEOLOGY PROGRAM

The Ecuadorean Academy of History this year elected Research Associate **Paulina Ledergerber-Crespo** as a member. Dr. Benjamin Rosales, Presidente of the Guayaquil's Chapter, introduced Paulina to her new colleagues. She delivered her acceptance speech, "Ancestral Cañari and Shuar: Cultural Differentiation Between Andean and Amazonian Societies," in Quito on Nov. 16th.



From left to right: Dr. Benjamin Rosales, Director ANH's Guayaquil Chapter, Dr. Juan Cordero, National President ANH, Paulina Ledergerber-Crespo, Dr. Jorge Salvador, ANH's Hon. President.

HUMAN ORIGINS PROGRAM



Presentations and Workshops

Rick Potts participated in several meetings and workshops:

Invited speaker for the session Paleoclimate, Terrestrial Ecosystems, and Human Evolution in Africa from the Pleistocene to the Present at the Geological Society of America's Annual Meeting in Minneapolis, MN in October. His talk was titled "Hominin Evolution in Settings of Strong Environmental Variability"

Participated in an evolution symposium and teaching workshop at the [National Association of Biology Teachers](#) Professional Development Conference, Anaheim, CA. The event titled, Changing Humans in a Changing Environment, was cosponsored by the American Institute of Biological Sciences and the National Evolutionary Synthesis Center. Rick was one of four presenters, including Jill Pruetz, Susan Anton and John Hawkes.

Invited participant in the National Academy of Sciences Convocation on Evolution Thinking Evolutionarily: Evolution Education Across the Life Sciences, at the Carnegie Institution for Science in Washington, DC.

Presented a lecture titled "Hominin Evolution in Settings of Strong Environmental Variability" to the Department of Physiology & Biophysics, Howard University College of Medicine in November.

Participant in the workshop Continental Drilling in the East African Rift: Strategic Planning, held at Brown University. The workshop was organized for paleoclimatologists, rift basin geologists, anthropologists, climate modelers, and paleoceanographers to develop a strategic plan for drilling activities in East Africa's rift lakes to study climate and environmental history of East Africa.

SI Fellow **Emily Goble** gave a presentation at the 71st Annual Meeting of the Society of Vertebrate Paleontology (SVP) in Las Vegas, NV in November. The title of her talk was "Skeletal Element and Bovid Abundance Analyses in Paleoenvironmental Reconstruction of the Chemeron Formation, Tugen Hills, Kenya."

SI Fellow **Hanneke Meijer** also attended SVP where she presented her work on the Liang Bua birds in her talk "The Liang Bua Avifauna: faunal composition, diversity and extinction."

Public Outreach

"*The Scientist is In*" and "*HOT (Human Origins Today)*" presentations given in the Human Origins Exhibit Hall included the following speakers: Chet Sherwood, Erin Marie Williams, Muhammad Spocter, Robin Bernstein, Kes Schroer and Kevin Hatala, GWU; Rick Potts, Matt Tocheri, Robin Teague; Briana Pobiner, NMNH; John Yellen, NSF; Felicia Gomez and Jibril Hirbo, University of Pennsylvania; Connie Bertka, Jim Miller, co-chairs of the Human Origins Program's Broader Social Impacts Committee, and Janet Monge, University of Pennsylvania Museum of Archaeology and Anthropology.

The **Paleoanthropology Seminar Series** featured presentations by Reid Ferring of University of North Texas, Hanneke Meijer of NMNH, and Janet Monge, University of Pennsylvania.

Media

On September 29th **Rick Potts** was guest on the Alan Colmes Radio Show / Fox News. Rick discussed new fossil discoveries that are being called game-changers in understanding evolution. The interview broadcast can be found here <http://radio.foxnews.com/2011/09/30/video-a-key-discovery/>.

Research

In August and September 2011, **Matt Tocheri** co-directed new excavations at Liang Bua cave on the Indonesian island of Flores using funds from the Peter Buck Fund for Human Origins Program Research. Highlights of this year's excavations include the discovery of the first ever complete cranium of the extinct giant rat *Spelaeomys florensis* and two complete leg bones of the extinct giant marabou stork

Leptoptilos robustus. Many additional fossils of *Stegodon florensis* (an extinct form of elephant) and other fauna endemic to Flores were also discovered along with hundreds of stone artifacts made by *Homo floresiensis*, known as the 'hobbits' of human evolution. These excavations stopped just at the top of the late Pleistocene layers, which means that next year's excavations will begin right in the middle of potential 'hobbit' deposits and expectations are high that we will uncover more skeletal remains of *Homo floresiensis*.



Top left: The 2011 excavations at Liang Bua cave. Top right: **Matt** explains the significance of the site and the on-going excavations to a group of retired American scientists as part of an AAAS-arranged tour of Flores. Bottom left: More than 200 local Indonesian high school students visit the site. Bottom right: Co-director Thomas Sutikna gives a lecture to the students as part of our on-going outreach efforts with the local community.

In August, a special multi-day festival took place in Ruteng (the capital of the west Manggarai Regency on Flores). **Matt Tocheri** and his colleagues from the National Research and Development Center for Archaeology in Indonesia presented a complete replica of the holotype of *Homo floresiensis* to the Bupati

(the Regency's political leader) as a gift to the Manggarai people. The replica was made at the Smithsonian's Office of Exhibits using 3D CT and laser scans of the original fossils and donated by the Human Origins Program.



Top left: The replica of *Homo floresiensis* on the main stage of the festival. Top right: **Matt** explains how the replica was made and why these remains have generated so much scientific and public interest since they were discovered in 2003. Middle left: The Bupati (the Regency's political leader) accepts the replica on behalf of the Manggarai people from Pak Sulis, the Director of the National Research and Development Center for Archaeology in Indonesia. Middle right: **Matt** participates in a ceremonial Caci fight, a revered tradition of the Manggarai culture (and a rare event for a foreigner to be included). Bottom row: The replica is put on display for several days and nights as part of a cultural history of Flores exhibition that several thousand local people attended over the course of the festival.

In October, **Matt Tocheri** and his colleagues Drs. Bill Jungers, Caley Orr, Biren Patel (Stony Brook University), and Sergio Almecija (AMNH) traveled to Addis Ababa, Ethiopia and Nairobi, Kenya, to conduct research on fossil hominin and hominoid specimens housed at the respective National Museums of Ethiopia and Kenya. This work is part of their Wenner-Gren Foundation and Leakey Foundation sponsored project to investigate the phylogenetic and functional affinities of *Ardipithecus ramidus*, the hominin fossils discovered in Ethiopia and featured in the special October 2nd issue of *Science* in 2009.



At the National Museum of Ethiopia (Top row from left: Drs. Bill Jungers, **Matt Tocheri**, Caley Orr, Sergio Almecija, Biren Patel. Bottom row from left: Drs. Tim White, Berhane Asfaw).

In August, **Hanneke Meijer** joined **Matt** and colleagues of the Indonesian National Research and Development Centre for Archaeology on fieldwork in Liang Bua cave on the Indonesian island of Flores. Hanneke has been working on the fossil bird remains of Liang Bua, the type locality of *Homo floresiensis*, and visited the museum collections in Jakarta before, but this was her first trip to the island of the hobbits. The main

aim of the trip was assisting in the identification of bird remains, but being able to study the cave, its sediments and the surrounding area has contributed significantly to her understanding of the prehistoric bird diversity on Flores. During her stay, complete bones of the giant marabou stork were unearthed for the very first time. Although her work focused mainly on fossil birds, she did spot living helmeted friarbirds (very loud!), sunbirds and swiftlets (the fossil record shows that the latter has inhabited the area for a long time). Other highlights of the trip included an encounter with a giant rat and sampling local cuisine.

Publications

Potts, R. Evolution: Big brains explained. *Nature* **480**, 43–44 (01 December 2011)

Kibii JM, Clarke RJ, **Tocheri MW**. 2011. “A hominin scaphoid from Sterkfontein, Member 4: Morphological description and first comparative phenetic 3D analyses.” *Journal of Human Evolution* 61: 510–517.

Wheeler SM, Williams L, Dupras TL, **Tocheri M**, and Molto JE. “Childhood in Roman Egypt: Bioarchaeology of the Kellis 2 Cemetery, Dakhleh Oasis, Egypt.” In Lally M, and A. Moore, eds., *(Re)Thinking the Little Ancestor : New Perspectives on the Archaeology of Infancy and Childhood*, pp. 110–121. BAR International Series 2271. Oxford: Archaeopress.

Gilbert, Christopher C., **Emily D. Goble**, John D. Kingston, and Andrew Hill. “Partial skeleton of *Theropithecus brumpti* (Primates: Cercopithecidae) from the Chemeron Formation, Tugen Hills Kenya.” *Journal of Human Evolution* 61, Issue 4 (October 2011): 347–362.

Teague, Robin. In press. “Ecological and biogeographic context of the initial hominin dispersal to Asia.” In *International Seminar on Human Evolution and Population Migration*. Conference (December 7–9, 2011) volume, Asiatic Society, Kolkata, India.

Around the Lab

Welcome Emily Goble, Caitlin Schrein and Jessica Senjem!

Emily Goble is a Peter Buck Postdoctoral Fellow in the Smithsonian's Human Origins Program. She has BAs in anthropology and history from the Barrett Honors College at Arizona State University, and a MA and PhD in Anthropology from Yale University. Her research focuses on mammalian shifts in taxonomy and abundance that correspond with known global climate change in the Pliocene. Although her main interests are in paleoecology and the Pliocene, she is extensively involved in largely taxonomic projects and continually expands her newfound interest in the Miocene.

New pre-doctoral fellow **Caitlin Schrein** will obtain her PhD. from the School of Human Evolution and Social Change at Arizona State University. Her dissertation research focuses on the effects of learning about human evolutionary biology in America's schools and universities. She also conducts research pertaining to the evolution of humans and extinct non-human primates. As a HOP fellow this fall Caitlin interfaced with the general public via social media on behalf of the Human Origins Program and explored the benefits of using online resources for public outreach. She's also working with NMNH Education Department to contribute human origins content ideas and themes for the museum's new Learning Center.

Intern **Jessica Senjem** is a recent graduate from University of Wisconsin - Madison with a degree in Spanish and Anthropology. She is interested in many areas of paleoanthropology, especially functional morphology and taphonomy. Jess has worked with our hominin fossil cast collection to update our Emu files and help add photos to enhance the database pages and she has updated EOL pages for early human fossils. Jess has also worked to enhance our collection storage conditions and update files.

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

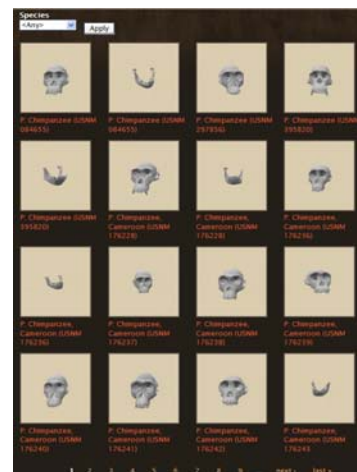


Baby Toby (Tobias Rex Nassar) was born to Briana Pobiner and Peter Nassar on September 23rd at 5:44pm; 6 lbs 12 oz and 20 inches long. Mom, Dad and tiny T-rex are all doing well.

to the faunal section of the Human Origins Program database.

Briana Pobiner has undertaken a more personal study of human origins. Briana and her husband Peter Nassar welcomed their son Tobias Rex Nassar to their family on September 23rd. All are doing very well. Congratulations to Briana and Peter, and welcome Toby!

3D CT scanned models of ape skeletal material from the NMNH collections now available on the Human Origins Program website. This project was featured in the September 2011 issue of *BioScience* ("New Push to Bring Biological Collections to the World's Online Community" by Beth Baker).



ANTHROPOLOGY OUTREACH OFFICE

Video Stories about the Smithsonian's Early Anthropology Collections

The first major collections of the Smithsonian Institution were anthropological, developed by international explorations and field studies led by exceptional, passionate, and often eccentric, individual scientists and collectors. These 19th century collections laid the foundation for the Smithsonian Institution and subsequently the collections of the National Museum of Natural History.

The Department of Anthropology has produced six videos about these significant and historical collections from around the world, which can be viewed at http://anthropology.si.edu/founding_collections.html.

The collections come from the United States Exploring Expedition (1838-1842); the North American Mound Explorations (1881-1892); Edward Nelson's Western Arctic Expedition (1877-1881); the 19th century field research of ethnologist James Mooney who lived with the Cherokee, the Kiowa, and other tribes; anthropologist Frank Cushing's work with the Zuni of New Mexico; and Diplomatic Gifts from kings, queens, and diplomats from around the world.



Japanese fan (Cat. No. E4) from Commodore Matthew Perry collection, Department of Anthropology, Smithsonian Institution



Aleut gutskin cape (Cat. No. E2128) from the US. Exploring Expedition, Department of Anthropology, Smithsonian Institution.

These stories are told by NMNH anthropologists **Bruce Smith, Adrienne Kaeppler, William Fitzhugh, JoAllyn Archambault, Gwyneira Isaac, and Deborah Hull-Walski**. This series was made possible by a grant from the Smithsonian Women's Committee, awarded to **Ann Kaupp**.

The cinemagraphic quality of these videos was made possible by the exceptional work of videographers **Karma Foley and Raphael Talisman**.

Karma Foley is an audiovisual archivist at the Human Studies Film Archives and at the Smithsonian Channel. She has a background in video production, having served as associate producer, assistant editor, and footage researcher for various television documentaries. Karma has a B.A. in Anthropology from Bates College, a Professional Certificate in Photography from Rockport College, and is currently working toward a Masters of Library Science at the University of Maryland.

Raphael Talisman is a freelance photojournalist based in Washington, D.C. working in both still photography and video. His photography spans from documentary to fine art in both digital and film, including early photographic processes such as platinum, Van Dyke, and Cyanotype. Raphael was a staff photographer for The Gazette newspaper (Prince George's County, Maryland) for five years and has served a range of freelance clients including USAID and the Smithsonian Institution. He has a B.A. in Anthropology and Sociology from

Lewis & Clark College, a Professional Certificate in Photography from Rockport College, and has studied video journalism at the Poynter Institute.

And thanks to **Stephanie Christiansen** and her intern **Caitlin Markey** who did a great job of bringing the videos live on the department website and to **Felicia Pickering** who gave helpful advice on images.

This is the second set of six videos this team has produced. The first set of staff videos provided a behind-the-scenes glimpse of anthropologists at work, introducing the public to museum careers http://anthropology.si.edu/video_interviews.html

Staff interviewed about their careers were **Torben Rick, David Hunt, Deborah Hull-Walski, Stephen Loring, Gabriela Pérez Báez, and Pam Wintle** who talked about what inspired them to go into the field of anthropology and why they love what they do. That project was funded by a Web Advisory Group grant.

Ann Kaupp attended the AAA meeting in Montreal where she participated in board and editorial meetings as a SACC board member. She received the SACC President's Award for her contributions to the Society.

Ann also attended the advisory board meeting of the Maryland Council for Social Studies on November 10.

PROJECT ARCHAEOLOGY

Project Archaeology Teacher Workshop

Fifteen teachers from private and public schools in the Washington DC area, and a therapeutic boarding school in Keswick, Virginia, participated in the Project Archaeology Chesapeake Regional Office's annual workshop on Investigating Shelter, June 27-29. *Investigating Shelter* is a multidisciplinary curriculum, which is endorsed by the National Council for Social Studies. Teachers practiced the basics of scientific and historical inquiry, using authentic archaeological data from the King's Reach earthfast house in Calvert County, MD. The workshop included a tour of the *Written in Bone* exhibition, a discussion by **Doug Owsley** on what we can learn from bones, and participation in an ongo-



Teacher participants in an activity in the June 2011 Project Archaeology workshop.

ing archaeological excavation at Historic London Town and Gardens in Edgewater, Maryland. The teachers' evaluations of the workshop were extremely positive. Some of the responses included: "The lessons were excellent. They provided me with loads of info for direct use in my classroom." "The materials are really fantastic. They will really give students access to some big concepts." "The outcomes and understandings are written so clearly it will be easy to make connections to the MCPS curriculum," "Could not have asked for more."

Project Archaeology Program Manager **Maureen Malloy** taught the course with elementary teacher **Jackie Moore**. **Ann Kaupp** participated as a workshop organizer.

Project Archaeology had a table display at the annual meeting of the Maryland Council for Social Studies on October 21 at Wiley H. Bates Middle School in Annapolis, MD. Project Archaeology and **AnthroNotes** were also presented at the Smithsonian Teacher's Night on October 21. Both displays were overseen by **Maureen**. National director **Jeanne Moe** and **Ann Kaupp** exhibited at the National Council for Social Studies annual meeting in DC, December 2 & 3.

Maureen is teaching the Project Archaeology *Investigating Shelter* curriculum for four classes at Watkins Elementary School in DC.

COLLECTIONS AND ARCHIVES PROGRAM

Farewell to Leanda Gahegan

After four years of distinguished service as a reference archivist with the National Anthropological Archives, **Leanda Gahegan's** last day was November 30. Described as always professional and upbeat, Leanda, who is leaving the Washington, DC area, will be missed by her colleagues. A tea was held in her honor.



Leanda Gahegan and processing archivist Lorain Wang at Leanda's farewell party.

Welcome Rose Love Chou

Rose Love Chou is the new reference archivist for the NAA and oversees the Reading Room and manages reference services. She is currently completing her master's in library and information science with a specialization in archives at San Jose State University. She studied anthropology at Arizona State University and sociology and history at Boston College. Prior to this position Rose worked in the American University library and was a volunteer in the NAA since September 2010. She serves on the Diversity Committee at San Jose State University School of Library and Information Science, and the Society of American Archivists recently awarded Rose a Mosaic Scholarship.

Grants

Candace Greene has received a grant of \$378,000 from the National Science Foundation, Cultural Anthropology Program, for another three years of support for the Summer Institute in Museum Anthropology.

The Human Studies Film Archives received a grant for \$11,590 from the National Film Preservation Foundation to preserve Susan Fanshel and John Adair's 1986 documentary film *A Weave of Time*, which explores what it means to be Navajo, through changes in language and traditional practices, as experienced by three generations of the Burnside family. The elder John Burnside speaks only Navajo and his daughter and her husband speak Navajo and English. John Burnside's four grandchildren are not learning the Navajo language. In the film, John Burnside is heard lamenting his inability to communicate with his grandchildren: "I wonder to myself if all will be forgotten, those things I have learned. Today everyone speaks English. I do not speak English. I live in silence."

Former Philippine Official Visits MSC

Former Philippines Secretary of Foreign Affairs, Delia Domingo-Albert, visited the Museum Support Center on October 24 where she specifically requested to view amateur film footage dating to ca. 1933 of the Balatoc mine outside Baguio City, Philippines. This footage only exists in the Smithsonian's Human Studies Film Archives. Ms. Dominigo-Albert requested a copy to screen at a November Philippines Mine Safety Organization event. She also is planning a mining museum for Baguio City where gold mining was—and still is—an important economic activity.

Edward S. Curtis Artifact Collection Donated to the Museum

Gwyneira Isaac, Gina Rappaport, and Dave Rosenthal travelled to Port Townsend, Washington, in October to prepare the Edward S. Curtis artifact collection for transport to the Museum Support Center and to interview Jim, grandson of Edward Curtis, and Carol Graybill who generously donated the collection. This new accession of 45 objects includes baskets, clothing, ceramics, and textiles. In 2010 the Graybills donated their collection of Edward Curtis' photographic



Dave Rosenthal, Gwyneir Isaac, and Gina Rappaport with Jim Graybill, grandson of Edward Curtis. Photo courtesy Carol Graybill.

negatives to the NAA and earlier this year Curtis' papers.

Smithsonian Archives Fair 2011

The second annual Smithsonian Archives Fair was held in the S. Dillon Ripley Center on October 14. **Pam Wintle**, **Leanda Gahegan**, and **Gina Rappaport**, who chaired the Fair committee, offered their expertise in the Fair's "Ask the Smithsonian" event where members of the public could bring in their archival treasures for comment and preservation advice from Smithsonian archivists and conservators.

Several CAP staff gave talks during the Fair's lecture series: **Jake Homiak**'s talk was titled "Secrets of the Tribe: the Asch Chagnon Collection"; **Abby Clouse-Radigan** spoke on "Working Across Collections: Reconnecting the Photographs, Artifacts, and Papers of Matilda Coxe Stevenson"; and **Gina Rappaport** discussed "The Archival Legacy Of Edward S. Curtis."

SI Archives Month

Pam Wintle posted a two part blog for October's Smithsonian Archives month regarding intriguing but unidentified ca. 1927 Japanese film footage in the HSFA collections that she presented at Northeast Historic Films July 2011 summer film symposium, Cabinet of Curiosities. The results of research into the film footage and the symposium can be read in two parts at

Part 1: <http://si-siris.blogspot.com/2011/10/hsfa-detectives-solve-mystery-film-reel.html>

Part 2: http://si-siris.blogspot.com/2011/10/hsfa-detectives-solve-mystery-film-reel_22.html

HSFA Films Shown at the University of Maryland

In celebration of the Smithsonian's Hispanic Heritage month and collaborating under the Smithsonian's MOU with the University of Maryland, two films by Jorge Prelorán, an Argentine filmmaker, from the Human Studies Film Archives collections were shown at the University on September 30 as part of a semester-long series organized by the university's Graduate Field Committee in Film Studies. The feature, *Imagineró*, was preserved in 2010 by the HSFA with assistance from the Smithsonian Latino Center. This important ethnographic film was preceded by an experimental short, *Claudia*, very recently preserved thanks to a grant from the National Film Preservation Foundation. Contract processing archivist Karma Foley gave a short presentation about the collection and the challenge of preserving the films.



Imagineró.
Photograph by Lorenzo Kelly.



Still frame from *Claudia*.

SI Rastafari Program

Jake Homiak led a Smithsonian Associates program titled *Discovering Rastafari!* on November 12 that included first-person testimony and stories by Rastafari elders, viewing the exhibit, learning about Rastafari from Jake, and a dance to reggae music in the museum's rotunda.

Acquisitions – National Anthropological Archives

The NAA has recently received the following collections:

- Gerald Canon Hickey photographs and papers, ca 1950s-2010
- Files from the Kennewick Man case (Bonnichsen, et. al vs. United States of America, et. al)
- Photograph album relating to Anthony Leeds' work in Brazil, ca 1952
- Photographs of Igorot and other groups of the Philippines at Camp Nichols in 1929 relating to Manila's 1929 carnival and aerial photographs of the Philippines, circa 1930

For more information about these acquisitions, please contact Gina Rappaport rappaportg@si.edu, (301) 238-1322.



Standing, Left to right: Jennifer Murray (repat), Gina Rappaport(NAA), Candace Greene (CAP), Lorain Wang (NAA), Mark White (HSFA), Stephanie Christensen (NAA), Abby Clouse-Radigan (CAP), Karma Foley (HSFA); Sitting, left to right: Christy Fic (NAA) Leanda Gahegan, Daisy Njoku (NAA/HSFA).

Publication on 19th century French Stereoscopic Photographs

Paula Fleming, former photo archivist, NAA, has remained active in her research on photo history since her retirement in 2003. In 2010 one of her scholarly papers on 3D photography won the award for best paper on stereoscopy by the National Stereoscopic Association.

Paula has teamed up with Dr. Brian May (photo historian, astrophysicist and rock star guitarist of “Queen”), and Denis Pellerin (French photo historian) to co-author a book, *Diableries: Stereoscopic Adventures in Hell*, based on a rare series of 19th century French stereoscopic photographs. The views depict life in the underworld, an underworld populated with devils, skeletons, humans, and all manner of creatures which are, for the most part, having fun.



Diablerie - the Ice Skaters

Created from the late 1850s thru the end of the century, subjects were table-sized dioramas sculpted in clay by talented artists. The stereoscopic photographs are made of a delicate tissue that was tinted on the reverse, so that when they were backlit the images transformed from sepia tones to colors, and the eyes of the beings glowed. The importance of these cards, however, goes beyond mere entertainment. At that time, the French did not enjoy freedom of speech, and criticism of either the government or Napoleon III could result in prosecution. Furthermore, photographers were required to submit their images to either the Ministry of the Interior or the Préfecture de Police for approval. Photographers convicted of producing immoral photographs faced both high fines and imprisonment. Negative criticism had to be veiled. Diableries contain a wealth of such clues commenting on both the times

and Napoleon III. Although subtle, these clues would have been easily understood by contemporary viewers, but they have become obscured almost completely by time.

The research by Pellerin, May and Fleming provides not only an understanding of these clues but also information of the history and production of the sculptures and photographs, and biographies of the various artists and publishers involved in their production.

The publication will be the second in a series by Dr. May's London Stereoscopic Company. In addition to exceptionally high-quality color photographs, the slip-cased book will also include a stereoviewer designed by Dr. May. The viewer, known as the "OWL" because of **its** optically wide lenses, will provide readers with the same immersion experience that 19th century viewers would have experienced. Publication date is expected to be 2012, with a preview on the London Stereoscopic Company's website. For more information and examples, visit <http://www.londonstereo.com/diableries/index.html>



Paula Fleming and Dr. Brian May. Photo by Sue Foxford.

REPATRIATION OFFICE

In November, Eric Hollinger traveled to the village of Angoon, Alaska, to attend a Tlingit Koo.éex' or memorial potlatch for Lydia George, Clan Mother of the Deisheetaan clan. As an adopted member of an "opposite" clan, Eric was invited to witness and participate in the ceremonies. Eric also consulted with clan leaders on repatriation issues and worked with Dakl'weidi Clan Leader Edwell John to select shell for inlays on a replica clan hat being produced by the Office of Exhibits Central in collaboration with the Repatriation Office and the clan.



Eric Hollinger helping to hold Killer Whale button blanket during the ceremonies

Contributors: Mary Jo Arnoldi, Joshua Bell, David Ben-Shlomo, Dawn Biddison, Debanjali Biswas, Noel Broadbent, Kari Bruwelheide, Jennifer Clark, Aron Crowell, Bruno Frohlich, Bill Fitzhugh, Paula Fleming, Karma Foley, Ives Goddard, Candace Greene, Eric Hollinger, Dave Hunt, Adrienne Kaeppler, Igor Krupnik, Lars Krutak, Paulina Ledergerber-Crespo, Meghan Mulkerin, Don Ortner, Gabriella Pérez-Báez, Briana Pobiner, Rick Potts, Gina Rappaport, Torben Rick, Dan Rogers, Joanna C. Scherer, Bruce Smith, Dennis Stanford, Paul Taylor, Lucy Thomason, Matt Tocheri, Doug Ubelaker, Jane Walsh, Pam Wintle, Mindy Zeder.

Editor and Compiler: Ann Kaupp

Reviewers: Maggie Dittmore, Betty Meggers

Chair: Mary Jo Arnoldi

Department Website: www.nmnh.si.edu/