



# Anthropolog

Newsletter of The Department of Anthropology  
National Museum of Natural History

Spring 2010

## MESSAGE FROM THE CHAIR

Dear Colleagues,

This spring the department proudly celebrated the opening of three new exhibits, described in this newsletter.

Congratulations to Rick Potts and his exhibit team for the outstanding new permanent exhibit, *The David H. Koch Hall of Human Origins*, which opened on March 17, 2010. This opening also marked the museum's 100<sup>th</sup> anniversary to the day. Twenty years in the planning, this 15,000 square foot exhibit has received critical acclaim in addressing a central question: What does it mean to be human? The exhibit contains interactives, state-of-the-art forensic reconstructions of our early ancestors by John Gurche, and over 300 objects, including the only original fossil Neanderthal skeleton (part of our physical collections) and the original fossil skulls of Cro-Magnon and the La Ferrassie Neanderthal, on temporary loan to the museum. The exhibition is the result of a collaboration of more than 60 national and international institutions.

Another important collaboration has resulted in the new gallery, *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska*, of the Arctic Studies Center, which opened on May 22 as part of the new extension of the Anchorage Museum. The 600 utilitarian and ceremonial items on display came from the NMNH

and NMAI collections. This major loan involved several years of preparation and numerous employees, interns, and volunteers. Secretary Clough and his wife traveled to Anchorage to participate in the opening celebration. Adjacent to the exhibit hall are the new offices of the Anchorage office of the Arctic Studies Center, run by Aron Crowell, the main architect of the new exhibit.

On April 17 we celebrated the opening of the traveling exhibition *Yuungnaqpiallerput (The Way We Genuinely Live): Masterworks of Yup'ik Science and Survival*, curated by Ann Fienup-Riordan and the Yup'ik people of southeast Alaska. The exhibit of 19<sup>th</sup> and early 20<sup>th</sup> century cultural items included items from 13 museums, including the Smithsonian. Yu'pik consultants who attended the opening contributed their knowledge to our data on Yu'pik objects in the collection and also gave public presentations. The exhibit will be open until July 25, 2010.

On a final note, on October 1st I will be stepping down as Chair after five and a half years. It has been a great honor to serve the Department, and I believe we have made progress in some areas. Our new Chair will be Mary Jo Arnoldi. Please join me in welcoming her to this role. Mary Jo, Laurie, and I will work together to insure a smooth transition.

*Daniel Rogers, Chair*



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**ROY E. “CHIP” CLARK, JR.**  
(August 20, 1947 - June 13, 2010)

Museum Director Cristián Samper’s message to the museum community so well expresses the loss that we all feel about photographer Chip Clark’s passing:

NMNH photographer Chip Clark recently passed away unexpectedly in his home. Chip joined our museum community in 1972 and touched the lives of many people across the Smithsonian during his almost 38 years of service. He had an extraordinary talent for photography, and through his images recorded field expeditions, collections, exhibitions and educational programs. He played a critical role in disseminating our work to millions of people over the years, and his iconic images will no doubt continue to be used by all of us to convey our mission and identity. Those of us who had the good fortune of spending some time with him also appreciated his positive attitude and sense of humor.

We will all miss Chip very much and extend our condolences to his wife Debbie, his daughter Jessica and to Jennifer Clark. His contributions will live on through the photographs he took, and his insights into our natural world. The museum will hold a memorial in his honor in the fall, once people are back from their field seasons. It will be an opportunity to celebrate his career, stories and accomplishments. [To view one of his last interviews, visit <http://bit.ly/d71aSy>.]



*Chip in  
Panama,  
2007.*

*Living Our Cultures, Sharing Our Heritage*

On May 22, 2010 the Smithsonian’s Arctic Studies Center opened its new research facility at the Anchorage Museum at Rasmuson Center and the Center’s inaugural exhibition, *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska*. Ten years in the making, *Living Our Cultures* draws on comprehensive Alaskan collections at the National Museum of Natural History and National Museum of the American Indian to present a sweeping view of the region’s indigenous peoples, history, cultural traditions, art, and contemporary lifeways. The exhibition and accompanying Smithsonian Books exhibit catalog of the same title brings together the knowledge and perspectives of Alaska Native scholars, elders, and artists from all of the State’s 20 cultural and linguistic regions. The initial loan period for the 600 objects on display is seven years, with extensions expected through at least 2022. The exhibit collection will serve as a resource for community-based research and teaching, hands-on study by scholars and artists, indigenous language documentation, and public programs focusing on Alaska Native cultures and history.

Smithsonian Secretary Wayne G. Clough and Anchorage Museum Director James Pepper-Henry presided over the opening festivities, which mark a milestone in the Smithsonian’s efforts to expand its impact nationwide and to make its vast national collections and archival resources accessible to even the most distant American communities. A large Smithsonian delegation attended the opening, representing both NMNH (Elizabeth Duggal) and NMAI (Director Kevin Gover). The ASC’s long-time institutional partner, the Anchorage Museum at Rasmuson Center, funded the \$14M exhibition and built the elegant architectural space in which it resides. AMRC director James Pepper Henry, formerly the director of Community Services at NMAI, co-hosted the opening with ASC Alaska director and exhibition curator **Aron Crowell** and Smithsonian National Board Member Betsy Lawer. Alaska Native project leaders, community representatives, and performing artists joined together to celebrate the return of priceless heritage collections and to welcome visi-



Bill Fitzhugh, Secretary Clough, Ed Rasmusen, and Aron Crowell. Photo courtesy Brian Adams, Anchorage Museum.

tors to a presentation of their cultures that has been enriched by years of research, discussion, and preparation in close collaboration with Smithsonian curatorial and collections staff. Altogether, more than one hundred Alaska Native elders, translators, and cultural advisers contributed to the project's vision, design, and content.

The past year saw many components of the project moving into final stages. Construction of the 8000 square foot exhibition gallery was completed, including installation of eight massive floor-to-ceiling glass cases that display selections of clothing, masks, ceremonial rega-



*Living Our Cultures* Anchorage exhibit. Photo courtesy Brian Adams, Anchorage Museum.

lia, hunting implements, basketry, toys, and carvings from each of Alaska's cultural regions, arrayed geographically. Arctic communities appear at the north end of the gallery (Iñupiaq, St. Lawrence Island Yupik, Northeastern Siberia), Subarctic peoples of central, western, and southern Alaska in the central cases (Yup'ik, Unangax, Sugpiaq, Athabascan), and southeastern Alaskan peoples at the south end (Tlingit, Haida, and Tsimshian). This arrangement and the sweeping, open floor plan of the gallery were suggested by Native exhibit advisors as a way of highlighting the myriad interconnections between the art and design traditions of the different Alaskan cultures while simultaneously emphasizing how each is unique.

The *Anchorage Daily News* carried the flavor of the day as visitors began to view the exhibits and its videos and electronic data banks in its huge banner headline: "Amazing!"

*Aron Crowell*

### Secretary Clough Visits the Alaskan 'Outback'

As part of the activities associated with the Arctic Studies Center exhibit and office openings in Anchorage, Secretary Clough and his wife, Anne, visited Smithsonian research areas on the Pacific coast of southern Alaska and on St. Lawrence Island in Bering Strait, only 40 miles from the Russian coast of Chukotka. Two more different extremes could hardly be imagined! On Monday May 24, the Secretary, Anne, Aron Crowell, and I took off in a small float plane from a tiny pond next to Ted Stevens International Airport, leaving behind the concrete-paved shores of (Capt. James) Cook Inlet and climbed up over the Chugach Range heading south toward the outer coast. The Harding Icefield gleamed below us until we reached its southern edge, where it tumbles into Harris Bay. Here, attended by curious seals and a fox, we explored an archaeological site Aron has been investigating with local Native partners. A short flight took us to Seward, where we were hosted by SeaLife Center staff and learned about their marine wildlife protection and research programs and, by boat,



Bill Fitzhugh, Secretary Clough, Ann Clough at St. Lawrence Island. Photo courtesy Jim Pepper-Henry.

viewed hundreds of sea lions feeding nearby. A short flight brought us back to Anchorage, where we shifted from ‘wet gear’ to ‘cold gear’ in preparation for visiting the Bering Strait Yupik village of Gambell at the northwestern end of St. Lawrence Island. Gambell is an ancient Eskimo village whose sites were first explored in the 1930s by the Smithsonian’s pioneering archaeologist Henry Collins. In 1983-4 Aron Crowell conducted archaeological and ethnographic studies on the Island, and recently collaborated with its residents on our new SI exhibits at the Anchorage Museum. Here, with grey skies and light snow in the wind, we met many fine people, including Winfred James, Sr., who worked with Collins, and Estelle Oosevaseuk, whose grandfather, Paul Silook, worked with Collins and wrote extensive anthropological notes for him about Yup’ik culture and society.

Our discussions with town officials and elders revealed information about the impacts of contemporary climate change of the whales, walrus, seals, and sea birds that are the village’s primary subsistence foods. A banquet with ‘muktuk’—a local whale delicacy—and Eskimo drum dancing capped off the evening. The next day we toured the village on 4-wheelers, inspecting its old archaeological sites and whaling gear, and viewing many species of birds migrating past the island toward the Arctic Ocean. Later in the day we returned to Anchor-

age via Kotzebue, north of the Arctic Circle, whose bay was still ice-bound, before heading back to sunny Anchorage. Although brief, our field visits renewed old ties and strengthened the Smithsonian’s long-term Alaskan collecting and research activities. This tradition is particularly strong on St. Lawrence Island, where Igor Krupnik today has been conducting studies based on native observations of climate change. Our high-level visits demonstrated the importance of the dual role of Smithsonian in Alaska as both a research and educational institution. Secretary and Anne Clough were great emissaries, and their presence for the return of many of Alaska’s finest traditional artifacts to Alaska, now on display at the Anchorage Museum, made the occasion of the opening of our new offices and exhibits an historic event.

*Bill Fitzhugh*

#### *YUUNGAQPIALLERPUT (THE WAY WE GENUINELY LIVE)*

The exhibition *Yuungnaqpiallerput (The Way We Genuinely Live): Masterworks of Yup’ik Science and Survival* presents 200 remarkable 19th and early 20th century tools, containers, weapons, watercraft and clothing used by the Yup’ik people to survive for centuries in the sub-arctic tundra of the Bering Sea coast. Artifacts on display were gathered from the collections of 13 museums in the U.S., including the Smithsonian, and Germany. The exhibition illuminates the legacy of intelligence and ingenuity of this ancient culture and illustrates the intimate relationship between the Yup’ik people and their environment. The exhibition opened on April 17 at the Smithsonian’s National Museum of Natural History and will be on view through July 25, 2010.

The Arctic Studies Center, exhibit curator **Ann Fienup-Riordan**, the Yup’ik people of southeast Alaska, and the public celebrated the opening of the *Yuungnaqpiallerput* exhibition with festivities on April 17th and 18th. Museum staff, conservators and Yup’ik visitors participated in public consultations in the form of interviews and discussion of Yupik artifacts in the



Yu'pik snuff box from the exhibit.

museum's Discovery Room. These consultations were filmed for educational use, and the information obtained from the consultations will be added to the EMu database. Thirty Yup'ik people attended the opening to provide dance and music demonstrations and consultations.

Masterworks of Yup'ik Science and Survival is a joint project of the Anchorage Museum and the Calista Elders Council. It was developed with the guidance of Yup'ik elders, scientists, and educators, with major support from the National Science Foundation.

Read the American Anthropological Association's blog, posted June 16, on the Yup'ik exhibit at <http://blog.aaanet.org/>.



Exhibit curator Ann Fienup-Riordan speaking at the exhibit opening.

## THE NEW HALL OF HUMAN ORIGINS

The David H. Koch Hall of Human Origins opened on March 17<sup>th</sup>, a date marking the centennial of the public opening of the NMNH on the National Mall. This long awaited exhibit was received with excel-



lent reviews in the *Washington Post*, *New York Times*, *Wall Street Journal*, *Nature*, and other media outlets.

In celebration of the opening of the new hall, an expanded spring issue of *AnthroNotes* focused entirely on human origins <http://anthropology.si.edu/outreach/anthnote/anthronotes.html>. In this issue **Rick Potts** talks about the exhibit in "Presenting Human Evolution to the Public: The Smithsonian's Hall of Human Origins." **Alison S. Brooks** writes about "What does it mean to be human? A behavioral perspective" and "New perspectives on the evolution of bipedalism." **Briana Pobiner**'s article describes how educators can use the wealth of information located on the new Human Origins Program's interactive website <http://humanorigins.si.edu/> in her "Teacher's Corner: Resources from the SI Human Origins Program." Applying the latest technology, visitors to the website or in the exhibit hall can morph themselves into an early human through the MEandertal Mobile Apps! Read an educator's impression of the new hall on the American Anthropological Association's blog at <http://blog.aaanet.org/>

The first public event associated with the exhibition took place on March 21st. Rick and members of the Broader Social Impacts Committee (BSIC) participated in a panel discussion, "Religious Perspectives on the Science of Human Origins," held at NMNH. Coming from various religious backgrounds, the BSIC members reflected on the significance of human evolution for religious understandings of what it means to be human.

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## AWARDS

**Adrienne Kaeppler's** publication *James Cook and the Exploration of the Pacific* was awarded "Le Prix international du livre d'art tribal" for 2009. The book was also the "Book of the Month for April 2010" from Hordern House, Australia.

**Project Archaeology: Investigating Shelter** won the 2010 SAA Excellence in Public Education Award for the curriculum *Project Archaeology: Investigating Shelter*, a unit designed for grades 3-5, as "the latest example of its long standing commitment to provide quality education about archaeology to the public." Research Collaborator **Jeanne Moe** is the National Director of Project Archaeology and co-author of the 2009 publication *Project Archaeology: Investigating Shelter*. The Department of Anthropology is the Chesapeake Regional Office for Project Archaeology, with **Maureen Malloy** as the project manager.

## CFC AWARD FOR NMNH

**Nancy Shorey**, coordinator for NMNH Combined Federal Campaign, was invited to attend the 2009 Combined Federal Campaign Awards Ceremony in The Commons on March 11 to accept on behalf of the museum the CFC Merit Award (achieving 50% employee participation or \$125 per capita gift) and the 100% Goal Award Certificate for achieving 100% or more of NMNH's campaign goal. Employee participation increased 9% from the previous year; the total NMNH contributions were \$63,599, 33% higher than NMNH's goal of \$47,844. Good work, Nancy!

## PHYSICAL ANTHROPOLOGY MEETINGS

The Paleopathology and American Association of Physical Anthropology (AAPA) Meetings took place in St. Louis, MO, April 13-17. A number of staff and affiliates gave presentations.

## Paleopathology Posters

**Marden, Kerriann, D.** Troy Case and **David R. Hunt.** Congenital abnormalities of the foot skeleton at Pueblo Bonito, Chaco Canyon.

**Pearlstein, Kristen, David Hunt, Bruno Frohlich,** Dara Kraitchman, Tina, Ehtiata, Paul Brown, Terry Kessler, Cases of cranial vault pathology in the Robert Terry Collection.

Kallista Bernal and **Alison Brooks** (research associate). Ex Africa semper aliquid novi: implications of the early emergence of Levallois technology in Africa.

Kevin Hatala and **Alison Brooks.** Variation in the production and use of scrapers during the Middle Stone Age: evidence from Olorgesailier, Kenja and Aduma Ethiopia.

Andrew Zipkin, E.M. Williams, and **Alison Brooks.** Digging Stick use and hand biomechanics.

## Paleopathology Papers

Erin Marie Williams and **Brian Richmond** (Research Associate). Hand pressure distribution during stone tool production.

**Kristen Pearlstein** (contractor). Prevalence of arthropathy in the shoulder complex among individuals in the George S. Huntington Anatomical Collection.

## AAPA Papers

**Marden, Kerriann** and **David R. Hunt.** Traumatic lesions and other pathological conditions observed in subadult human remains from Chaco Canyon.

**Brian Richmond** and Peter Lucas. A symmetric virtual reconstruction of OH5.

Erin Marie Williams and **Brian Richmond.** Hand pressure during Oldowan stone tool production.

David Green and **Brian Richmond.** Mouse shoulder morphological development respond to locomotor differences in climbing and running.

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Kes Schroer, Adam Gordon, and **Brian Richmond**. How long were *Austroplithecus* toes?  
Nicole Griffin and **Brian Richmond**. Comparative fore-foot trabecular bone architecture in extant hominids.  
Habiba Chirchir, **Brian Richmond**, and N. Griffin. Hand biomechanics and trabecular architecture in hominoid metacarpals.

Isabelle Crevecoeur and **Alison Brooks**. The Late Stone Age human remains from Ishango (DRC): Contribution to the study of the African Late Pleistocene modern human diversity.

**Bernard Wood** (research associate). The functional and phylogenetic implications of *Paranthropus boisei* gnathic and dental morphology.

#### AAPA Posters

Waxenbaum, Erin, Michaela Stock and **David R. Hunt**. Metric assessment of the human bicondylar angle.

**Pobiner, Briana**. New actualistic data on the ecology and energetics of scavenging opportunities.

Eric Castillo (2009 summer intern) and **Chris Dudar**. Quantifying variation at the occipito-cervical articular surface using 3D scanning technology.

Janine Chalk, P. Lucas, and **Brian Richmond**. Food mechanical property variation during ontogeny in *Cebus libidinosus*.

**Brian Richmond** and D. J. Green. The anatomy of footprints from Koobi Fora, Kenya.

#### **SAA MEETING**

The Society for American Archaeology Annual Meeting took place in St. Louis, MO, April 14-18. The following staff gave presentations:

**Christopher Wolff** (Repatriation Office) organized two sessions: Archaeological Science 2010 I, and Ar-

chaeological Science 2010 II. Poster presentation: **Christopher B. Wolff, William W. Fitzhugh**, and Robert J. Speakman. *The Utility of pXRF in the Assessment of Slate Procurement and Exchange by the Maritime Archaic of Newfoundland and Labrador*.

Donald H. Holly, **Christopher B. Wolff**, and John Erwin. Paper: Interactions and Encounters with the Beothuk in Southeastern Newfoundland.

**Bill Billeck**. Paper: Seventeenth Century Glass Beads from the New Lenox Site in Will County, Illinois.

**Stephen Loring**. Paper: Another Ghost of Courageous Adventurers: a Ramah chert fluted-point from the Champlain Sea shoreline in Vermont (with Derek Wilton, Memorial University) in the Invited Session, Paleoindians in Eastern North America.

#### **RECOVERING VOICES INITIATIVE**

The NMNH Recovering Voices Initiative, in collaboration with the National Museum of the American Indian and the Smithsonian Center for Folklife and Cultural Heritage, was chosen to give a presentation at the June 3 Smithsonian Ideas Fair on Valuing World Cultures. Recovering Voices also hosted several seminars this past year, which include:

Managing Indigenous Cultural Heritage Information in Alaska: Practical Insights from 30 Years Work with the ANCSA Collection, by Kenneth L. Pratt (ANCSA Program Manager Bureau of Indian Affairs, Alaska Region), September 21, 2009.

Cultural Based Planning and Participatory Action Research in Hawai'i and Pacific Islands, by Luciano Minerbi (U. Hawai'i), December 30, 2009.

Recovering and Preserving Indigenous Knowledge: Making a Dictionary of an Endangered Language, by Sarah G. Thomason (U. Michigan), January 11.

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Sound Policies: Slaves, Modern Subjects, and the Regimens of English in the Colony, by Janina Fenigsen (U. Michigan), February 23.

The Changing System of Personal Naming in Sumba, Indonesia: 'Bloody Thursday' in Linguistic, Cultural and Historical Context, by Joel C. Kuipers (Anthropology and International Affairs Director, Discourse Laboratory, GWU), April 5.

Our Way of Making an Exhibit: *Yuungnaqpiallerput/ The Way We Genuinely Live* by **Ann Fienup-Riordan** (curator, Yuungnaqpiallerput and research associate, Arctic Studies Center), April 16.

Fit for a King: Yup'ik Eskimo Garments in European Royal Circles, by Chuna McIntyre (Yup'ik artist and performer), April 18.

Sea Ice, See Space? Cracks in Inuit Knowledge, by **Scott Heyes** (Visiting fellow, Arctic Studies Center), June 16.

## ADMINISTRATION DIVISION

On April 14<sup>th</sup> Associate Chair **Laurie Burgess** was quoted in *Roll Call*, the Capitol Hill newspaper, in the article "Congressional Cemetery a Dog Heaven" by Mimi Kirk. Burgess and physical anthropologist **Doug Owsley** have been assisting on a preservation project at the historic Congressional Cemetery [http://www.rollcall.com/issues/55\\_115/ath/45119-1.html](http://www.rollcall.com/issues/55_115/ath/45119-1.html)



## DIVISION OF ETHNOLOGY

### In the Media

**JoAllyn Archambault** was appointed to the Board of the Haak'u Museum of Acoma Pueblo in New Mexico. Haak'u Museum is the Acoma's tribal museum.

### Meskwaki Tribal Visit About School Language Program

Four members of the Meskwaki tribe from Tama County, Iowa, met with **Ives Goddard** and **Lucy Thomason** on March 22 to discuss possibilities and plans for an improved language program in the Meskwaki Settlement School and how this program might be aided by the work Goddard and Thomason are conducting on Meskwaki language manuscripts, located in the National Anthropological Archives. Tribal council members were Donald Wanatee, Tony Waseskuk, and Adrian Pushetonequa, and Yolanda Pushetonequa of the tribe's Historic Preservation office, which is concerned with the language program.

### Publications

**Bell, Joshua A.** 2010. Sugar Plant Hunting by Airplane in New Guinea: A Cinematic Narrative of Scientific Triumph and Discovery in the 'Remote Jungles'. *Journal of Pacific History* 45(1): 37-56.

**Walsh, JaneMacLaren.** 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.

**Walsh, Jane.** 2010. The Skull of Doom. *Archaeology* online feature article (May 27) about the Mitchell-Hedges crystal skull.

**Laughlin, Robert M.** (Lol Bik'it Nab). 2010. *Mol cholobil k'op ta Sotz'leb, El gran diccionario tzotzil de San Lorenzo Zinacantán*. Maya Educational Foundation, San Cristóbal de las Casas, South Woodstock, VT and Sna Jtz'ibajom, Chiapas, Mexico. This transla-

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tion of a Spanish Tzoltzil dictionary contains archaic terms and is being sold at an affordable price to reach a broad readership. In Tzoltzil, Bob's name is Lol Bik'it Nab, meaning Little Lake.

**Kaepler, Adrienne.** 2010. To Attempt Some New Discoveries in that Vast Unknown Tract: Rediscovering the Forster collections from Cook's second Pacific voyage. In Michelle Hetherington and Howard Morphy, eds., *Discovering Cook's Collections*, pp. 58-77. Canberra: National Museum of Australia, pp. 58-77.

**Kaepler, Adrienne.** 2009. Preface, Captain Cook's Three Voyages of Enlightenment, Enlightened Ethnographic Collections, Enlightened Encounters in the Unknown Pacific, and 150 object entries. In *James Cook and the Exploration of the Pacific*. Thames and Hudson. Pp. 8, 18-23, 55-60, 88-92.

**Kaepler, Adrienne.** 2009. Two Unusual Wooden Figures from the Marquesas Islands. In Elfriede Hermann, Karin Klenke, and Michael Dickhardt, eds., *Form, Macht, Differenz. Motive and Felder ethnologischen Forschens*, pp. 141-148. Göttingen: Universitätsverlag Göttingen.

#### Meetings/Presentations

**Joshua A. Bell** and **Adrienne Kaepler** attended the annual meeting of the Association of Social Anthropologists in Oceania (ASAO), held in Alexandria, VA., February 9-13. **Adrienne** gave the Distinguished Lecture titled "Interpreting Ritual as Performance and Theory."

**Josh**, who helped host the meeting, co-organized the Working Session: Forests of Oceania: Environmental Histories, Present Concerns and Future Possibilities. He also presented two papers: "For the enrichment of the world's markets': continuities and discontinuities of resour" and "Re-membling the Tom Kabu Movement: Histories of Material and Sensory Transformation." At the meeting Josh assumed the position of Chair of the ASAO. Anthropology's Collections and Archives Pro-

gram staff generously provided tours of the Pacific materials to 23 international anthropologists.

**Josh** also presented a paper titled "Letting Objects Dance: Rethinking Relations and Histories in Museums" for the symposium *Cultural Heritage Now: Prospects, Directions, Futures* at Rutgers University, on April 1. The event was hosted by Rutgers's Program in Cultural Heritage and Preservation Studies and co-sponsored by the Penn Cultural Heritage Center.

**Josh** gave a talk titled "Worlds Within: Histories of Transformations in the Art of Papua New Guinea" at the Baltimore Museum of Art on April 25.

**Gabriela Pérez Báez** attended the conference *Coloquio sobre lenguas otomangués y vecinas IV* – Thomas Smith-Stark in Oaxaca City, Mexico, April 16 to 18. She gave a presentation titled "*Motivaciones para el uso del marco de referencia relativo en el zapoteco del istmo*" (Motivations for the use of the relative frame of reference in Juchitán Zapotec)

**Gabriela** attended the 2010 Conference on the Endangered Languages and Cultures of Native America (CELCNA), held at the University of Utah, Salt Lake City, April 9-10. Gabriela presented a paper titled "US schooling and its impact on language use among immigrant speakers of San Lucas Quiaviní Zapotec." The conference was sponsored by the Smithsonian Institution, American Philosophical Society, and CAIL (Center for American Indian Languages, University of Utah).

**Adrienne Kaepler** attended the opening of the exhibition *James Cook and the Exploration of the Pacific* at the Museum für Volkerkunde in Vienna, Austria, on May 11th and gave a lecture the following day titled "The Leverian Museum and the Origin of the Museum of Ethnology in Vienna." She conducted 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.

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**Ives Goddard** attended the workshop conference “Building Partnerships Between Archives and Indian Communities,” sponsored by the Andrew W. Mellon Foundation at the American Philosophical Society in Philadelphia, May 19-21. Ives and Donald Soctomah, the Tribal Historical Preservation Officer for the Passamaquoddy Nation of Maine co-chaired a session on “Linguistics, Language Teaching, and Cultural Revitalization.” (The Recovering Voices Initiative was also represented there by **Robert Leopold**.)

**Adrienne Kaeppler** gave a lecture titled “The importance of Cook’s voyages for the study of Hawaiian material culture” to anthropology students in Hawaiian Studies at the University of Hawaii, Hilo, on April 8<sup>th</sup>. During her stay, from March 28 to April 11, she carried out research on her new project on Hawaiian featherwork at the Bishop Museum and Honolulu Academy of Arts and attended the Merrie Monarch Festival in Hilo.



Hawaiian feathered cloak of chief Kekuaokalani was acquired in Hawai‘i in 1841 by Captain John H. Aulick of the United State Navy. It descended in the Aulick family and was given to the Smithsonian in 1883. The base of the cloak is *nae*, a net structure of *olonā* fiber (*Touchardia latifolia*), fashioned by specialized priests, much like making a fishnet, in conjunction with chanting protective prayers. It is covered with the feathers of ‘i‘iwi (*Vestiaria coccinea*), and `ō `ō (*Moho nobilis*).

### Fieldwork in Papua New Guinea

**Joshua Bell** traveled to Papua New Guinea (PNG), March 2 – 28. He and colleague Paige West (American Museum of Natural History) met with the new US Ambassador to PNG, Teddy Taylor; the President of the board of the PNG National Museum, Julius Volarius; and other board members and museum staff to discuss possibilities for new partnerships with the PNG National Museum and ways to further museum training. With Sebastine Haraha, a senior technical officer in the Anthropology Department of the PNG National Museum, Joshua conducted a survey along the Purari River to assess the social, archaeological, environmental, and health impacts of two major resource extraction projects – logging and gas exploration and extraction. Preliminary evidence suggests that road building in connection with both projects has destroyed and disturbed archaeological material, and that both projects are continuing to have health, environmental, and social impacts.

### Margaret Mead Website at LOC

The Library of Congress recently launched a website of an edited record of the 2001 Margaret Mead Centennial Symposium, “The Interplay of Cultures: Whither the U.S. in the World?” The symposium, held in the wake of the 9/11 attacks, was organized by the Smithsonian for Mead’s Institute for Intercultural Studies. The event, chaired by Mary Catherine Bateson, Mead’s daughter, coincided with the Library’s Mead exhibition, *Human Nature and the Power of Culture*. The new website includes a post-symposium interview on the Mead legacy by **Edgardo Krebs** (research associate) and **Wilton S. Dillon** (emeritus, senior scholar), and an illustrated commentary by Bateson. The Kettering Foundation contributed to the production of the website and Jason Berry was the editor. Michael Thompson coordinated the effort.

<http://www.loc.gov/today/cyberlc/mead/index.html>

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## New Interns

**Rebecca Richards** from the University of Adelaide began her NHRE internship in June to examine the 98 bark paintings collected by members of the 1948 American-Australian Scientific Expedition to Arnhem Land in Northern Australia. Rebecca is working to identify the various entities depicted and where possible identifying the species depicted using comparative material that has been published and in consultation with curators. Part of this work is being done to understand how the various collecting activities of the expedition influenced the various commissions being made of Aboriginal artists.

The Arnhem Land collection of bark paintings provides a unique opportunity to understand the role of art in traditional Yolngu society and the belief system that underpins that society. This painting is a story about a sacred Jiritja dreaming place called Gunumungu (Blue Mud Bay). The painting shows the story of a pregnant woman, Gunumungu, who used to walk along the mangroves collecting all the mangrove-oysters. One day she was caught by a very big tide (caused by a great quantity of freshwater in the wet season). But as she was pregnant and could not swim to the shore she drowned. Now there is a mangrove tree (Milingerr) standing by itself in the water marking the place where her spirit went up to the sky.



Melissa Beseda.

Three interns are working with **Mary Jo Arnoldi** to digitize the Herbert Ward collection, which consists of materials encompassing all aspects of Congolese life collected by sculptor Herbert Ward (1863-1922) during his travels in the Congo in the late 19th century.

**Melissa Beseda** is an anthropology major at the University of Notre Dame (class of 2010), who is also researching and cataloging Haitian Vodun altars, which were on display at the 2004 Folklife Festival.

**Kelsey Kerr** and **Inbar Scharf** are students at Denison University in Granville, Ohio. Kelsey is majoring in English and creative writing. Inbar is a classics and French major.



GUNUMUNGU BY WONDJUK MARIKA OF JIRITJA MOIETY, YIRRKALA, 1948

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## DIVISION OF PHYSICAL ANTHROPOLOGY

**Doug Ubelaker** was elected President of the American Academy of Forensic Sciences. Congratulations!

### In the Media

**Dave Hunt** was interviewed for the NPR article “As our skin sags with age, so do our bones” by Deborah Franklin (April 29). <http://www.wbur.org/npr/125387566>  
<http://www.npr.org/templates/story/story.php?storyId=125387566&sc=fb&cc=fp>  
[Meetings/Presentations](#)



These skulls from the Smithsonian Museum of Natural History show the loss of definition in the lower face. (Nate Lavey)

**Doug Ubelaker** attended the annual meeting of the American Academy of Forensic Sciences in Seattle, WA, February 16. **Doug** presented the following invited lectures: “Age estimation from Immature Remains,” “Recent Advances in Forensic Anthropology,” and “Examination of Skeletal Remains of Victims of Fires and Explosions.”

**Doug** was an invited speaker at a national meeting on death investigation sponsored by the Department of Justice in Scottsdale Arizona. He spoke on international considerations on death investigation.

The annual meeting of the United States and the Canadian Academy of Pathology (USCAP) was held in Washington DC, March 21 and attended by **Don Ortner** and **Keriann Marden** (former fellow and now research student). **Don** gave an invited lecture, “The paleopathology of infectious diseases in North America and Europe,” for the Paleopathology Club, whose meeting is one of the special sessions of the USCAP conference. **Keriann** gave a presentation titled “Paleopathology and mortuary variability in pre-Hispanic Chaco Canyon.”

**Doug Owsley** gave two presentations at Syracuse University that dealt with forensic anthropology and historic burial research. He also gave a presentation in Houston, Texas, on skulls recovered from the Battlefield of San Jacinto at the Friends of San Jacinto Battlefield Conference on April 17. He was interviewed by the *Houston Chronicle*, KUHF Public Radio, and the newspaper *Texas Lawyer* regarding the remains from the battlefield.

On April 28, **Doug Owsley** presented a paper titled “The Scientist’s Perspective on Kennewick Man” at a Scientific Hybrid Symposium of the Annual Meeting for the American Association of Anatomists, held in Anaheim, California, April 24-28<sup>th</sup>.



*Kennewick man*

**Don Ortner** attended the 7<sup>th</sup> International Congress of the Archaeology of the Ancient Near East held at the British Museum and the University College London.

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**Don** gave an invited paper, “Metabolic and infectious disease in the Early Bronze Age I human remains from Bab edh-Dhra, Jordan,” during a special workshop held on April 12. After the Congress he visited the University of Bradford where he is a visiting professor and did an afternoon workshop on metabolic disorders for the students in the M.Sc. program on human paleopathology.

**Doug Ubelaker** will be participating in an all-day Resident Associates program titled “Whodunit at the Museum? You Tell Us” on Saturday, July 17.

### Outreach

**Dave Hunt** gave a “Behind the Scenes” tour of the Mummy room to the National award winners of the Boy Scouts on Sunday, February 28. These highly selective Boy Scouts, Explorers and Cub Scouts are chosen for their superior service or extraordinary deed (e.g. saving a life) and come to DC every year to give Congress the “Report to the Nation” for the Boy Scouts of America. Dave has been giving this special tour for the past several years. Suzie Peurach (Mammals) and Marcie Heacker (Birds) also participated in giving tours of their divisions.



**Kari Bruwelheide** held a workshop on science research and educational outreach strategies for the classroom for Miami Dade County Public School teachers (K-12) on April 12. The workshop was arranged through SEEC and focused on the skeletal research she and Doug Owsley perform and on the *Written in Bone* exhibit.

**Doug Owsley** and **Kari Bruwelheide** gave a behind-the-scenes tour for the U.S. Olympic Luge team and the Washington Field Office National Capital Response Squad on April 22.

### Problem Solving with Smithsonian Experts

Staff members participated in the Smithsonian on-line conference “Problem Solving with Smithsonian Experts,” organized by SCEMS, which focused on the Smithsonian’s strategic goals. Researchers met online with teachers and students from around the world and addressed questions in their fields of expertise. **Doug Owsley** and **Kari Bruwelheide** participated in the April 13 online conference on The American Experience; **Bill Fitzhugh** participated in the conference on World Cultures, April 14.

### Forensic Friday

In conjunction with the *Written in Bone* exhibit, the museum has organized programs titled Forensic Fridays that take place in the Forensic Lab of the exhibit hall. On March 19 staff provided an opportunity for the public to learn how mummies are made, where they come from, and why we study them. Instructors were **David Hunt** and **Bruno Frohlich**, assisted by contractors and interns **Kathleen Adia**, **Barbara Betz**, **Janine Hinton**, **Elizabeth Nittler**, and **Kristen Pearlstein**.

### The Physical Collections Move Crew

The Collections Support Services has hired several students from STEP (Student Temporary Employment Program) to help with the Physical Anthropology Pod 3 Move. These valued students are Kathleen Adia (CCBC), Emily Brantley (UNC Wilmington), Stephanie Linares (UMD), Michael Rapkievian (Univ. of Baltimore), Robert Slater (College of So. MD), Theresa Wambach (St. Mary’s College of MD), Richard Whiteoak (NoVaCC), Enrique Ferrufino (NoVaCC), Sara Getz (Mercyhurst College), Alissa Groisser (Brown Univ.). These students are working with Collections support staff members Kerry Button, Joel Allen, Christine Geer Chagnon, David Eustaquio, Richard Stoyer, Jackson Tanner, Michelle Powell, Wanda Porter-Young, Brian Abrams, Jessie Meltzer, Phillip Abbot, Tom Savoy, and Joel Persels and Leslie Sabo.

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## ARCHAEOBIOLOGY PROGRAM

## ARCTIC STUDIES CENTER



### Presentation

**Mindy Zeder** attended the 7<sup>th</sup> International Congress of the Archaeology of the Ancient Near East held at the British Museum and the University College London. On April 16 she gave a paper titled “Rehabilitating the Zagros: Reclaiming the Role of the Eastern Fertile Crescent in Near Eastern Agricultural Origins” in the workshop, The Neolithisation of Iran: socio-cultural transformations. She also participated in a three day symposium (April 18-21) on the Origins and Spread of Stock Keeping in which she presented a paper titled “In the Beginning: Epipaleolithic Animal Exploitation in the Taurus/Zagros Arc.”

### Review Committee

From April 26-30, **Mindy Zeder** chaired an external review committee in Athens, Greece, making a site visit to the Malcolm H. Wiener Laboratory of Archaeological Sciences for the American School of Classical Studies in Athens.

### In the Media

**Bruce Smith** was quoted in the article “Researchers Fear ‘Incalculable’ Loss From Reburial Rule” by Elizabeth Culotta in the online *Science Insider* (May 20) <http://news.sciencemag.org/scienceinsider/2010/05/researchers-fear-incalculable-lo.html>

**Dolores Piperno’s** work was highlighted in the *New York Times Science* article “Tracking the Ancestry of Corn Back 9,000 Years” by Sean B. Carroll (May 24).



### In the Media

**Bill Fitzhugh**, a consultant for the traveling exhibition *Genghis Khan: The Exhibition*, was quoted in the article “Reconsidering Genghis Khan” by Charlie McCollum in *The Mercury News* (May 20, <http://www.mercurynews.com/>). Bill is also mentioned in the article “The Golden Horde Reaches San Jose” by Cy Ashley Webb (May 21) in *StarkSilverCreek* online news.

The Travel section of the *Washington Post* featured a story about the Alaska loan of objects from the NMNH and NMAI to the new Arctic Studies Center at the Anchorage Museum that opened on May 22 with the exhibit *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska* (May 9, p. F8). **Aron Crowell**, director of the center, is quoted in the article, “In Alaska, restoring pieces of the native tale,” by Fran Golden.

### Publication

**Crowell, Aron L., Rosita Worl, Paul C. Ongtooguk, and Dawn D. Biddison**, eds. 2010. *Living Our Cultures, Sharing Our Heritage: The First Peoples of Alaska*. Published in association with the Arctic Studies Center and Anchorage Museum of Rasmuson Center. Smithsonian Books. Forwards by **Cristián Samper** and James Pepper Henry, director, Anchorage Museum of Rasmuson Center.

The book features more than 200 objects representing the masterful artistry and design traditions of twenty Alaska Native peoples. The book accompanies a major Smithsonian exhibition that opens in Anchorage, Alaska on May 22, 2010 and reflects the contributions of Alaska Native communities and organizations that worked in partnership with the National Museum of Natural History’s Arctic Studies Center, the National

Museum of the American Indian, and the Anchorage Museum. The richly illustrated volume celebrates both the long-awaited return of ancestral treasures to their northern homeland and the diverse cultures in which they were created. Dialogue with the region's First Peoples is reflected throughout, evoking past meanings but focusing equally on contemporary values, practices, and identities. The book builds on a 150-year history of Smithsonian anthropological research in Alaska and carries it forward in a new mode of extensive collaboration with indigenous scholars. The *Living Our Cultures* collections, over 600 items altogether, will be on display in Anchorage until at least 2017, where they will be available for ongoing community-based study and interpretation.



## LIVING OUR CULTURES



## SHARING OUR HERITAGE



## THE FIRST PEOPLES OF ALASKA



## *NORTHERN NEXUS, AN NDU ARCTIC POLICY SIMULATION EXERCISE*

On February 3 **Igor Krupnik** and **Bill Fitzhugh** participated in a Strategic Policy Forum called “Northern Nexus,” conducted by the National Defense University at Fort McNair, Washington DC. The forum targeted the Arctic region and was one of 26 ‘strategic tabletop exercises’ whose goal is to inform members of Congress and the senior executive branch about future scenarios that need advance planning and policy consideration. **Krupnik** and **Fitzhugh** provided expert advice on the role of indigenous people in such areas as political, economic, and social interests; their future role in decision-making; their likely views on development; and interests in the preservation of culture and languages. These issues were examined through two simulated scenarios presupposing a more open-water arctic environment: the catastrophic wreck of a Chinese supertanker in the Canadian Arctic in 2020, and the opening up of transit of a trans-Arctic Ocean commercial freight route from Bering Strait to the North Atlantic in 2030. The exercises were conducted as ‘real-time events’ by a large group of admirals, commerce leaders, scientists, policy strategists, and two anthropologists from the Smithsonian. All participants expressed the view that the US needs to ratify the U.N. Law of the Sea Convention, without which the US has no standing to take part in any discussion about many of the great issues facing us in the northern seas.

### Meetings/Presentations

**Stephen Loring** is the Senior North American representative for the World Archaeological Congress (WAC). In April he met with representatives of the WAC executive council and Larry Zimmerman to plan a WAC-sponsored Inter-Congress on Indigenous Peoples and Museums, which will be held in Indianapolis in June 2011.

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**Stephen** participated in the Catholic University of America Symposium “Keepers of the Past, Curators of the Future -- New Directions in Managing Cultural Heritage, held on April 22. **Stephen** spoke on “The Country is the Best Museum: The Practice and Curation of Unnu Archaeology, Artifacts and Heritage.” The other invited speakers were Kevin Gover, director of NMAI, and Margaret MacLean, senior analyst at the Cultural Heritage Center at the U.S. Department of State.

### Elmer Harp Memorial

**Bill Fitzhugh** organized a memorial program for his mentor, Elmer Harp, Jr., held March 5 & 6 at Dartmouth College. With the assistance of **Stephen Loring**, **Lauren Marr**, and the Dartmouth anthropology and environmental science faculties, 75 of Harp’s colleagues, students, and friends gathered with his family to celebrate the life and scholarly accomplishments of one of the pioneers of Arctic archaeology. Beginning with an expedition to the Yukon Territory with Frederick Johnson in the 1948, Harp studied connections between the cultures of the Eastern and Western Arctic and became one of the foremost experts on Dorset and Pre-Dorset cultures of Newfoundland and Hudson Bay. He was the first to pioneer the application of aerial photography in Arctic archaeology, wrote the history of Eastern Arctic Archaeology for the Smithsonian’s Arctic handbook, and published a popular book on the people and culture of western Newfoundland in the 1950s. A detailed Harp archive is being developed by the ASC in collaboration with Dartmouth College Archives.



### SI Working Group on Climate and Carbon

**Bill Fitzhugh** and Scott Wing are the NMNH members of a working group that Undersecretary Pell has asked to inventory Smithsonian activities relating to climate

and carbon. The group will recommend how the Institution can strengthen activities in this area and their report will advise the head of the Biodiversity Consortium, when that position is filled.

### Exhibit Tour to the US Arctic Research Commission

The presidentially appointed U.S Arctic Research Commission toured the *Yuungnaqpiallerput* exhibit in June. Tours were lead by **Igor Krupnik** and **Bill Fitzhugh**. Museum Director Cristián Samper, **Dan Rogers** and Elizabeth Duggal were also in attendance from NMNH.

### Archaeological Field School

**Noel Broadbent** with volunteers from the NMNH/ Anthropology and USDA are participating in an archaeological project in the District of Columbia at a site from the Battle of Bladensburg in 1814. This educational project continues in the spring and fall of 2010, in collaboration with the Benjamin Harrison Society. The goal is provide educational opportunities for high school students from DC charter and public schools and to encourage interest in science. The site is near the intersection of Bladensburg Road and Eastern Avenue and is on DC and National Park Service land. In addition to learning about DC history, the students will have “behind-the-scenes” visits to the Smithsonian.



Site of the Battle of Bladensburg.



Woodrow Wilson High School student using a GPS to map the site of the Battle of Bladensburg.

## HUMAN ORIGINS PROGRAM



### In the Media

Fox Five News host Holly Morris did a live interview with museum director Cristián Samper and **Rick Potts** in the *David H. Koch Hall of Human Origins*, on March 16 [http://www.myfoxdc.com/subindex/mornings/holly\\_live](http://www.myfoxdc.com/subindex/mornings/holly_live).

The March 19 *Washington Post* Weekend Section had a four-page feature story on the new *David H. Koch Hall of Human Origins* (pp. 21-24).

On March 31, **Rick Potts** was interviewed by co-author Christopher Sloan, of the National Geographic Society, about their recent book *What Does It Mean To Be Human?* in the Baird Auditorium. The authors took questions from the public and held a book signing.

**Rick** was quoted in the April 8 *New York Times* online article “New Hominid Species Discovered in South Africa” by Celia W. Dugger and John Nobel Wilford regarding a two million year old hominid that is being identified as a new species, *Australopithecus sediba*. <http://www.nytimes.com/2010/04/09/science/09fossil.html?src=mv>

**Briana Pobiner** was interviewed by LiveScience about MeAnderthal, MeAnderthal, the first Smithsonian App for iPhones and Android phones.

In early March the HOP website *What Does It Mean to Be Human ?* was launched in conjunction with the opening of the Hall of Human Origins <http://humanorigins.si.edu/>. The website was featured in May as Voice of America’s website of the week.

### Visiting Fellow

**Scott Heyes**, who arrived on April 5, is the 2010-2011 Roberta Bondar Postdoctoral Research Fellow in Indigenous Studies and Canadian Studies at Trent University, Canada. He also is a Lecturer in Landscape Architecture at the University of Melbourne, Australia. His fellowship, which lasts until August, involves his work on the Ungava Bay material within the Lucien Turner Collection. His research over the past eight years has focused on the Ungava region that Turner documented during his employment at the SI in the late 1880s.



On June 16, Scott gave a department presentation titled “Sea ice, See Space? Cracks in Inuit knowledge” that explored Inuit conceptions of the sea ice environment. During his talk, Scott shared his research findings on Inuktitut nomenclature of the maritime environment of Ungava Bay, Canada.

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Research Associate **Alison Brooks** was one of three guest speakers on NPR's On Point with Tom Ashbrook (May 13) to discuss the topic Neanderthals our Kissing Cousins? <http://www.onpointradio.org/2010/05/neanderthals-our-kissing>

NBC's television game show "It's Academic" featured **Rick Potts** asking questions pertaining to the study of human origins on two of the three DC semi-finals that took place on May 29<sup>th</sup> and June 12.

### MEanderthal

Thanks to the generous support from the Stonesifer/Kinsley Family Fund, the Smithsonian's first-ever mobile application was launched on May 10<sup>th</sup>. The App is named "MEanderthal" and makes the morphing technology used in the *David H. Koch Hall of Human Origins* available for free on mobile devices. Users are able to use an existing photo or take a new photo and morph into one of their early human relatives. The app then directs users to the Human Origins website for more information and gives them the opportunity to share the image and information with friends and family either through e-mail or Facebook. This free app is available for download to iPhones at:

<http://itunes.apple.com/us/app/meanderthal/id370710977?mt=8>

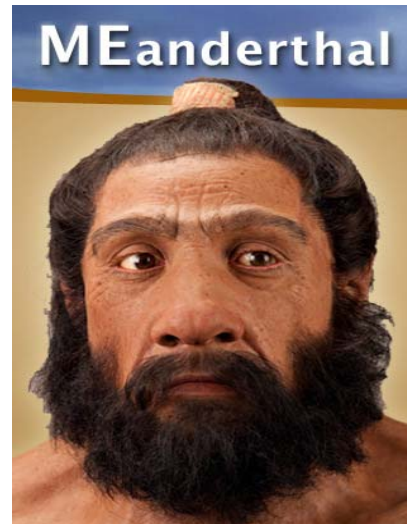
and to Android phones at: <http://humanorigins.si.edu/resources/multimedia/mobile-apps>

Below is the link to the Morph Compilation Video on our YouTube page. The video demonstrates the technology used in the app and directs users to the sites where it can be downloaded.

<http://www.youtube.com/user/smithsonianNMNH#p/a/u/0/P-fyqQSKpGY>

### Publications

**Potts, Richard** and Christopher Sloan. 2010. *What Does It Mean to be Human?* Foreword by Cristián Samper. National Geographic. A companion book to the new NMNH exhibition the *David H. Koch Hall of Human Origins*.



DeSilva, J.M., B. Zipfel, A.P. Van Arsdale, and **M.W. Tocheri**. 2010. The Olduvai Hominid 8 foot: Adult or subadult? *Journal of Human Evolution*. 58(5): 418-23.

### Meetings/Presentations

**Jennifer Clark** and **Briana Pobiner** gave a presentation titled "Images of Our Ancestors and *The David H. Koch Hall of Human Origins*" to the Guild of Natural Science Illustrators on May 19 at NMNH.

### Events

"**The Scientist is In**" and "**HOT (Human Origins Today)**" presentations given in the Human Origins Exhibit Hall included the following speakers:

Alain Froment and Phillippe Mennecier (Musée de l'Homme); C. K. ("Bob") Brain (University of the Witwatersrand) and Travis Pickering (University of Wisconsin); **Matt Tocheri**; **Caley Orr**; **Robin Teague**; Paul Constantino (George Washington University); Chet Sherwood (George Washington University), **Rick Potts**, Connie Bertka, (Carnegie Institution) and **Briana Pobiner**.

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### Panel Discussions in Baird Auditorium

March 21: “Religious Perspectives on the Science of Human Origins.” The Smithsonian’s Human Origins Initiative invited its Broader Social Impacts Committee for a panel discussion.

March 31: Panel discussion on the National Research Council’s report titled “Understanding Climate’s Influence on Human Evolution.”

Andrew Cohen (University of Arizona); Peter deMenocal, (Lamont-Doherty Earth Observatory of Columbia University); David Feary (National Research Council); Andrew Hill, (Yale University) and **Rick Potts**. To view the report, visit [http://www.nap.edu/catalog.php?record\\_id=12825](http://www.nap.edu/catalog.php?record_id=12825)

May 18: “Making of the Hall of Human Origins” **Rick Potts**, Michael Mason (Exhibits), Sharon Barry (writer), and Linda McNamara (Reich + Petch design)

### Lectures in Baird Auditorium

April 5: “The Origins of Art 35,000 Years Ago: What Were They Thinking?” by Dr. Nicholas Conard (University of Tuebingen) in Baird Auditorium

May 6: “Where Has Science Come From? Investigating Some Ancient Roots of Intelligence and Technology in the Fossil Record” by Dr. C. K. Brain in Baird Auditorium.

### Visiting Interns and Fellow

**Matt Tocheri** hosted three senior undergraduate computer science/information technology students from Østfold University College in Norway, from February 23 - March 9 and April 12-26. Lars Bjørkevoll, Bente Halvorsen, and Audun Hodnefjell worked with Matt on their honors project, which involved designing and creating a new web interface for the Human Origins Program Database.

**Caley Orr** started a SI postdoctoral fellowship on March 1st. He will be conducting research related to the hand and foot anatomy of *Homo floresiensis*. Caley received his Ph.D. from Arizona State University and can be found in the HOP Fellow’s Office.

**Danielle Vernon**, a Master’s student from University of Johannesburg, visited from March 29 - April 26 to collect data for her Master’s thesis on fossil hominin material from Drimolen, South Africa.

**Katie Barker** is scanning and carrying out other 3D work for the HOP.

**Jessica Arrott**, a Master’s student from GWU, is a new volunteer working with Matt Tocheri and is helping with a study on the functional morphology of the wrist in humans and great apes.

**Heather Garvin** is a new Research Student in HOP. Heather is a PhD student at Johns Hopkins and she is laser scanning skulls from the Terry Collection as part of her dissertation research.



Visitors in the Human Origins Hall.

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## LATIN AMERICAN ARCHEOLOGY PROGRAM

### Publication

**Meggers, Betty**. 2010. Revisiting the Upper Essequibo: New Perspectives on the Taruma Phase. *Journal of Archaeology and Anthropology*, vol. 16, no. 2, pp. 1-28.

### Visitor

**Betty Meggers** was visited by Carl Johannessen of the University of Oregon, a leading expert in the pre-historic transoceanic transmission of plants, on April 12.

### In the Media

**Betty Meggers** and Dennis Stanford were interviewed in the History Channel program Who Discovered America that aired on June 22.

## PALEOINDIAN PROGRAM

**Dennis Stanford** has been appointed Adjunct Professor in the College of Earth, Ocean and Environment at the University of Delaware.

**Dennis** and **Pegi Jodry** spent several days in May at Gwynn's Island Museum in Gwynn, VA., collaborating with staff about creating a small exhibit on Paleolithic occupation of the Chesapeake Bay area later this summer. They also plan on scheduling an Identi-day for the local people who make their living on the water and who have been dredging up artifacts and bones from the Bay.

**Darrin Lowery** (Univ. of Delaware) gave a department presentation on Middle Atlantic Paleo-American and Paleo-Indian Site Formation Processes: A Comparison with the Delmarva Peninsula" on June 8 in the Rose Seminar Room.

## ANTHROPOLOGY OUTREACH OFFICE

**Ann Kaupp** was invited to be a member of the newly formed Board of Directors of the Maryland Council for Social Studies. Ann attended the first board meeting on June 17 at the Maryland Historical Society in Baltimore.

**Ann** was appointed assistant editor of the *Teaching Anthropology* newsletter of the Society for the Anthropology of Community Colleges, a section of the AAA.

**Ann** attended a two-day Smithsonian workshop on Mobile Learning on June 14 & 15 at the Postal Museum. The Smithsonian has partnered with the Pearson Foundation to create a Mobile Learning Institute at the SI for the purpose of enhancing the visitor experience.

In celebration of the opening of a new Human Origins Hall at the Smithsonian's Natural History Museum, the *AnthroNotes* editors produced an expanded spring issue that focused entirely on human origins. The issue includes articles by **Rick Potts**, curator of the exhibit and director of the Human Origins Program; George Washington Univ. Professor **Alison S. Brooks**, editor of *AnthroNotes* and Smithsonian research associate; and **Briana Pobiner**, education and outreach specialist of the Human Origins Program. Back issues of *AnthroNotes* are available on our website at <http://anthropology.si.edu/outreach/anthnote/anthronotes.html>

## PROJECT ARCHAEOLOGY

### Award

**Project Archaeology: Investigating Shelter** won the 2010 SAA Excellence in Public Education Award for the curriculum *Project Archaeology: Investigating Shelter*.

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## Project Archaeology Teacher Workshop

The Project Archaeology Chesapeake Regional Office organized a professional development workshop for teachers of grades 3-5 from June 28-June 30. Teachers came from schools in Virginia, DC, and Maryland including Baltimore County. The *Investigating Shelter* curriculum, endorsed by the National Council for Social Studies, was supplemented with presentations, activities, and materials that focused on African American archaeology in the Chesapeake region. Teachers practiced the basics of scientific and historical inquiry, using authentic archaeological data to investigate a slave quarter that was located at Thomas Jefferson's Poplar Forest plantation in Virginia. Guest speaker Kirsti Uunila, an archaeologist with Calvert County Department of Planning and Zoning, spoke about African American archaeology in Calvert County Maryland and cultural sensitivity in teaching archaeology. After two days of participating in interactive classroom activities, the teachers visited Jefferson Patterson Park and Museum in Calvert County, Maryland, where they participated in an archaeological excavation of an 18<sup>th</sup> century site.



Teachers immersed in a lesson on understanding and conceptualizing tools of archaeology from the *Investigating Shelter* curriculum.



Project Archaeology Program Manager **Maureen Malloy** taught the course with elementary teacher **Jackie Moore**. **Ann Kaupp** participated as a workshop organizer. The workshop evaluations submitted by the teachers were unanimous in expressing very positive responses to the workshop curriculum, organization, and expectations. Comments included:

*"This is by far the best workshop I have attended in a very long time. Not only did I learn new lessons to teach, but I am so excited that I can integrate them right into reading, writing, and math."*

*"Excellent. I would highly recommend this to other teachers. I learned a great deal."*



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## COLLECTIONS AND ARCHIVES PROGRAM

### Film Program on Jorge Prelorán

The Smithsonian Latino Center and the Human Studies Film Archives (HSFA) presented a well-attended program on Argentine ethnographic filmmaker Jorge Prelorán (1933-2009) on June 10 in the Baird Auditorium as part of the series “Argentina at the Smithsonian 2010.” Prelorán’s 1970 classic film, *Hermógenes Cayo (Imaginer)*, recently preserved by the HSFA, was viewed and a panel consisting of **Jake Homiak**, Melissa Bisagni (NMAI), **Joshua Bell**, **Edgardo Krebs** (Research Associate), and Patricia Aufderheide (American Univ.) discussed the film and the filmmaker’s legacy. Associate Director Jonathan Coddington welcomed the audience and Jake introduced the film. Following the film, Jake presented a copy of the film to Jose Lluís Pérez-Gabilonda, deputy chief of mission of the Embassy of Argentina for depositing in del Fondo Nacional de las Artes, in Buenos Aires.

Prelorán’s wife, Mabel Prelorán, contributed to the discussion on her husband’s career.

### Appointments

**Robert Leopold** was appointed to serve on the Society of American Archivists’ Working Group on Cultural Property.

**Pam Wintle** was selected to join the Smithsonian Networks Review Committee (SNRC), established in 2006 and reports to Under Secretary Richard Kurin. During the two-year term, members are asked to do regular reputational and/or factual reviews of Channel programs, attend monthly SNRC meetings, assist in soliciting and processing Smithsonian mission critical proposals and, in general, advise on developing and presenting to the channel themes and ideas for overall programming that incorporate or articulate Smithsonian approaches, priorities and goals.

### Grant

**National Anthropological Archives** has received a \$323,000 Save America’s Treasures Grant to ensure long-term preservation and increased access to its endangered languages manuscripts. The Save America’s Treasures program ensures our nation’s cultural and historic legacy by funding the preservation and conservation of significant historic sites and collections. The program is administered by the National Park Service in partnership with the President’s Council on the Arts and the Humanities, the National Endowment for Arts, the National Endowment for the Humanities, and the Institute of Museum and Library Services. This is the National Anthropological Archives’ third Save America’s Treasures grant. In 1999, the NAA received an SAT grant to preserve its artwork collection. In 2003, the NAA received an SAT grant to preserve its historic photograph collection.

### Meetings/Presentations

**Candace Greene** attended the American Indian Workshop in Prague, Czech Republic, on March 27. She gave a paper titled “Adding the Visual to the Native Voice: the Sitting Bull Drawings,” which examined the tension between verbal and visual analysis, based on her study of drawings in the National Anthropological Archives. Prior to the Workshop, she examined Plains collections in museums in Vienna, Munich, Bern, Zurich, Opatowitz, and Prague.

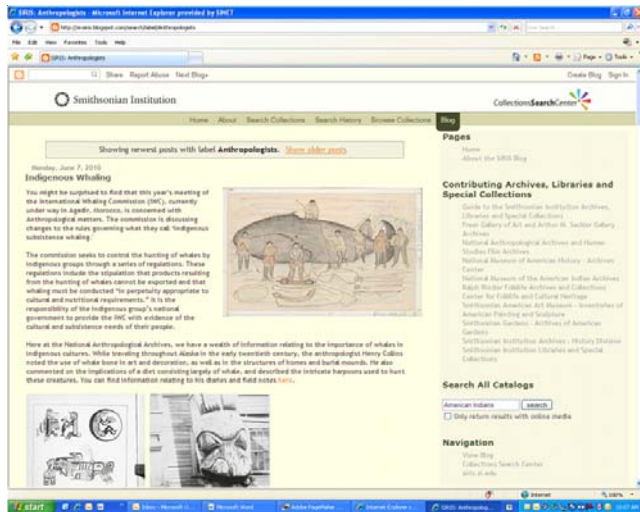
**Gina Rappaport** attended the Northwest Archivists conference in Seattle. She gave a presentation titled “NITRATE: Friend or Foe?” on April 30.

### Publication

**Alan Bain** completed editorial review of chapter 10, volume 4, *History of the United States Geological Survey*, in February 2010.

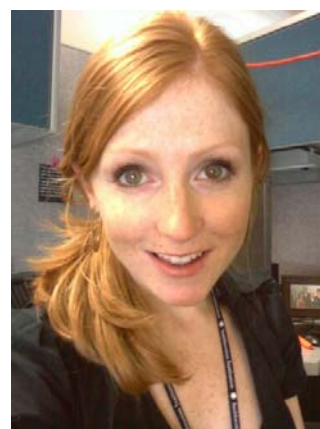
HSFA and NAA highlight their favorite collections twice a month in a new blog <http://si-siris.blogspot.com/>. The “SIRIS blog” was initiated by contributors to SIRIS who wanted a forum to showcase hidden treasures in the Smithsonian’s libraries, archives, special collections. You can review some of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

The entire blog from the Smithsonian Institution Research Information System (SIRIS) can be accessed at [www.siris.si.edu](http://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](mailto:naa@si.edu) or [hsfa@si.edu](mailto:hsfa@si.edu)



Welcome New Staff Members

**Deborah Earle** is the new fund manager for the Repatriation Office. Her fine arts and art history studies at New Mexico State University prepared her for a position as an Assistant to the Chief Curator and Curatorial Office Manager at the Smithsonian’s American Art Museum, where she has worked for the past six years. Prior to her employment at a trade association (2001-04), she worked in Special Exhibits (1997-2001) at the NMNH’s Public Programs department.



**Jasmine High** joined the Repatriation Office staff as a Museum Technician in February 2010. Jasmine is originally from Iowa and a graduate of the Museum Studies Program at George Washington University (MA 2008), where she focused her studies on collections management and preventive conservation.

Before joining the Repatriation Office, Jasmine worked as an Archives Technician at the National Museum of Health and Medicine. She did an undergraduate internship in the Arctic Studies Center in Spring 2005 and a collections management internship that focused on integrated pest management in the museum’s Division of Mammals (Summer/Fall of 2008).

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**Lars Krutak** joined the Repatriation Office on April 26 as an Archaeologist Case Officer. Lars received his Ph.D. in cultural anthropology from Arizona State University in 2009 where he studied the socioeconomic effects of tourism on indigenous Rarámuri (Tarahumara) handicraft vendors living in the Copper Canyon region of Northwest Mexico. Since 1996, Lars has also conducted research on body modification (especially tattooing) across the indigenous world. Before joining the RO, Lars worked as the Alaska/Northwest Coast Repatriation Case Officer at the NMAI (1999-2002) and as a Research Collaborator in the NMNH's Department of Anthropology (2004; 2007-2010). His new illustrated book, *Kalinga Tattoo Art*, will be published later this year and is co-authored by Kalinga elder Ms. Natividad Sugguiyao who is a Provincial Director of the National Commission on Indigenous Peoples (NCIP) in the Philippines.



Lars Krutak and Makonde sculptor Reinata Sadimba in Muidumbe, Mozambique.

**Chris Wolff** has joined the Repatriation Office as an Archaeologist Case Officer. Chris will be responsible for responding to repatriation claims and consulting with Native communities from the Aleutians and southern Alaska. Chris has been a Fellow and a Research Collaborator with the Arctic Studies Center and received his PhD from Southern Methodist University. Chris has been working in the Arctic and Subarctic for just over a decade where his research interests have led him to work in Alaska, Newfoundland and Labrador, and Iceland.



#### Grants

**Chris Dudar** was awarded an SI Web 2.0 grant of \$18,500 from the Secretary to assist in the public release of the human skeletal remains documentation software and database management program developed in the lab over the past 10 years. The grant will aid in the design of an educational website, download portal, and the development of the first online interactive user support forum hosted on a Natural History server. He also was granted \$20,000 from the National Center for Preservation Technology and Training for the same outreach project. Dennis Hasch, Branch Chief of Web Services Div., Steve Ousley (Mercyhurst College and former Repatriation Osteology Lab Manager), **Doug Ubelaker**, **Dave Hunt**, Jane Buikstra (Arizona State University), **Erica Jones**, **Marilyn London**, Gwyn Madden (Grand Valley State University), Dawn Mulhern (Fort Lewis College), Cynthia Wilczak (San Francisco State University), and Claire O'Brien will be involved in this project.

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**Christopher Wolff** and co-PI Dr. Donald Holly of Eastern Illinois State University just received an NSF EAGER grant titled: *The Beginning of the End: The Social Dynamics of Early Beothuk-European Relations in Trinity Bay, Newfoundland*. The grant is in the amount of \$20,390.

#### Committee Appointment

**Chris Wolff** recently became a member of the Society for American Archaeology's Committee on Curriculum.

#### Meetings/Presentations

**Christopher Wolff** and co-authors Jeff Speakman (Smithsonian Museum Conservation Institute) and **William Fitzhugh** (Arctic Studies Center) presented a poster titled *Assessment of Portable X-Ray Fluorescence Analysis for the Evaluation of Slate Procurement and Exchange: A Study from Newfoundland and Labrador* at the International Symposium of Archaeometry, held at the University of South Florida in Tampa, May 10<sup>th</sup>-14<sup>th</sup>.

**Marilyn London** and **Doug Ubelaker** participated in the Scientific Working Group for Forensic Anthropology (SWGANTH), June 1-3. SWGANTH, a group that is setting the best practices and developing standards for the entire discipline, was established by the FBI and the Department of Defense Central Identification Laboratory. **Marilyn** sits on two subcommittees, Pathological Conditions and Anomalies, and Education and Training. **Doug** co-chaired the sections on age estimation and facial imaging.

#### Education Courses Taught

**Christopher Wolff** is teaching a class called "Becoming Human: Evolution, Cognition, and Culture" at George Mason University this spring semester. He is also teaching "Introduction to Archaeology" at the University of Maryland.

**Marilyn London** was on the faculty of the Armed Forces Institute of Pathology 23<sup>rd</sup> Annual Forensic Anthropology course from June 7 through June 10. She also gave a presentation at the Northeastern Association of Criminal Justice Sciences annual meeting at Roger Williams University in Bristol, RI, on June 11. The theme of the meeting was "The CSI Effect" and Marilyn's presentation was called "What bones can – and can't – tell us."

**Marilyn London** taught "Plagues, Pathogens, and Public Policy: An Anthropological Perspective" at the Universities at Shady Grove campus of the University of Maryland this spring.

#### Exhibit Opening

**Lars Krutak**'s new photographic exhibition *Magical Tattoos* will be on view at the South Haven Center for the Arts, South Haven, MI, from June 25 through August 8. The exhibit is part of a larger "Skin to Rims Exhibition" running at the same location. The photographic installation and accompanying texts are drawn from over a decade of field research in indigenous communities around the globe.



Miguel, a heavily tattooed Kalinga warrior from the Philippines, displaying magical tattoos and other markings.

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## Eugene Knez (1916-2010)

Eugene I. Knez, 94, a retired curator of Asian anthropology at the Smithsonian Institution's National Museum of Natural History, died June 5 at a nursing home in Honolulu. Knez worked in the department from 1959 to 1979, during which time he started its first permanent Asian exhibitions. Eugene Irving Knezevich was born in Clinton, Indiana, and graduated from the University of New Mexico in 1941. He was an Army veteran of World War II. After the war, as an American military government officer in Seoul, he was assigned to administer the national cultural and scientific agencies in South Korea, which launched his lifetime interest in Asian culture. In 1959, he received a doctorate in anthropology from Syracuse University. (Excerpted from June 11, *Washington Post*)

**Contributors:** JoAllyn Archambault, Beatrix Arendt, Mary Jo Arnoldi, Gabriela Pérez Báez, Melissa Beseda, Joshua Bell, Noel Broadbent, Alison Brooks, Kari Bruwelheide, Laurie Burgess, Jennifer Clark, Aron Crowell, Bill Fitzhugh, Leanda Gahegan, Ives Goddard, Candace Greene, Scott Heyes, Jake Homiak, David Hunt, Adrienne Kaeppler, Edgardo Krebs, Lars Krutak, Igor Krupnik, Bob Laughlin, Stephen Loring, Marilyn London, Stephen Loring, Darren Lowry, Keriann Marden, Betty Meggers, Don Ortner, Doug Owsley, Briana Pobiner, Rick Potts, Rebecca Richards, Daniel Rogers, Nancy Shorey, Dennis Stanford, Matt Tocheri, Doug Ubelaker, Jane Walsh, Chris Wolff, Mindy Zeder.

**Editor and Compiler:** Ann Kaupp

**Reviewers:** Betty Meggers; Maggie Dittmore

**Chair:** Daniel Rogers

**Department Website:**

<http://www.nmnh.si.edu/>



Department of Anthropology, 2007. Photo by Chip Clark.