



# Anthropolog

Newsletter of The Department of Anthropology  
National Museum of Natural History

FALL 2010

## MESSAGE FROM THE CHAIR

As I take up my new post as Department Chair I want to raise a toast to **Dan Rogers**, our outgoing chair, and thank him for his patience and his generosity in mentoring me these past several months into this position. I would also like to thank **Laurie Burgess**, our associate chair, and all of our fantastic front office staff –**Zaborian Payne, Nancy Shorey, Michelle Reed** and **Debbie Earle** –for their continued patience and good humor in helping to bring me up to speed on budgets, SI and NMNH procedures, and all the endless details of this job. It is certainly no understatement to say that we certainly have one of the most dynamic departments in our museum and within the Smithsonian, and I am looking forward to working with everyone as we move forward together in areas of research, collections, and public outreach.

As just one public measure of our Department's standing in the Smithsonian community, I also have the pleasure of announcing that members of our staff have recently received three significant Smithsonian awards. **Doug Owsley, Kari Bruwelheide**, and the staff of the Department of Exhibits have won the prestigious Secretary's Exhibition Award for *Written in Bone: Forensic Files of the 17<sup>th</sup> Century* (February 2009 – January 2013).

**Adrienne Kaeppler** has been selected to receive the 2010 Secretary's Distinguished Research Lecture Award. Adrienne is the 10<sup>th</sup> recipient of this award and she will deliver her lecture, "The Holophusicon and The Smithsonian: Two Extraordinary Institutions of Science, Curiosity and Art," on January 12, 2011 in Baird Auditorium here at NMNH.

The Human Origins Team – **Rick Potts, Jenny Clark, Matt Tocheri** and **Briana Pobiner** –have received the Natural History Peer Award for excellence in press relations for their outreach efforts in promoting the David H. Koch Hall of Human Origins over the past year.

Congratulations one and all for your outstanding work and dedication.

Mary Jo Arnoldi



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## IN THE MEDIA

**Bill Billeck** was quoted in the article “In Search of Sitting Bull” by John Travis in *Science* 330 (October 8): 173. The article is about a DNA study of a lock of hair that the NMNH repatriated to the lineal descendants of Sitting Bull. The DNA study is being independently undertaken by Eske Willerslev of the University of Copenhagen and requested by Ernie LaPointe, the great-grandson of Sitting Bull. <http://www.sciencemag.org/cgi/content/summary/330/6001/172-a>. John Travis’ interview with Ernie LaPointe can be read at <http://www.sciencemag.org/cgi/content/summary/330/6001/172-b>



Former acting NMNH director Paul Risser shaking hands with Ernie LaPointe with Bill Billeck looking on, during the return of Sitting Bull’s leggings and a lock of his hair. Photo by Chip Clark.

**Dave Hunt** testified in the Chandra Levy case and was quoted in the *Washington Post* article “Guandique wrote of ‘a dead girl’” by Keith L. Alexander (Metro Section, November 3, p. 4).

**David Hunt** was featured in the October 2010 issue of *Washingtonian* magazine in the “Spotlight” article, “Digging into the Past,” by Rebecca Wallace (p. 223).

**Dorothy Lippert** was profiled as a Native American archaeologist and for her recent work on a Choctaw

repatriation in the article “News Focus: Grave Disputes” by Andrew Lawler in *Science*, vol. 330 (October 3). The cover image of the article is of the 1993 Cheyenne repatriation by the NMNH. [www.sciencemag.org](http://www.sciencemag.org)

**Lars Krutak** was interviewed on October 23 by Chedd-Angier-Lewis productions for the Health Museum exhibition *TOUCH*, which is scheduled to open in the spring of 2011 in Houston, Texas. The topic of the discussion focused on cross-cultural forms of body modification in relation to identity and medicinal practices. Chedd-Angier-Lewis was a core project partner for the Human Origins Exhibition at the NMNH.

**Torben Rick** and his colleagues’ research is featured on the Science at the Smithsonian website in the article “Scientists issue call to action for archaeological sites threatened by rising seas, urban development,” posted on October 22. The article refers to their research published in the September issue of the *Journal of Coastal Conservation*.

**Torben** was also quoted in “Science Brief: Dog bones reveal ecological history of California’s Channel Islands,” posted July 6 on the *Science at the Smithsonian* website.

**Rick Potts** was interviewed on October 18th by *Biologos*, an Internet project organized by NIH Director Francis Collins. The video interview focusing on religious challenges to scientific findings on human evolution will be posted on the *Biologos* website as part of a new interview series.

In mid-October, **Matt Tocheri** was interviewed by Eric Niiler for a photo essay on Discovery News about scientific controversies (<http://news.discovery.com/human/science-too-good-to-be-true.html>). Matt is quoted on the last slide that discusses the Piltdown Man forgery.

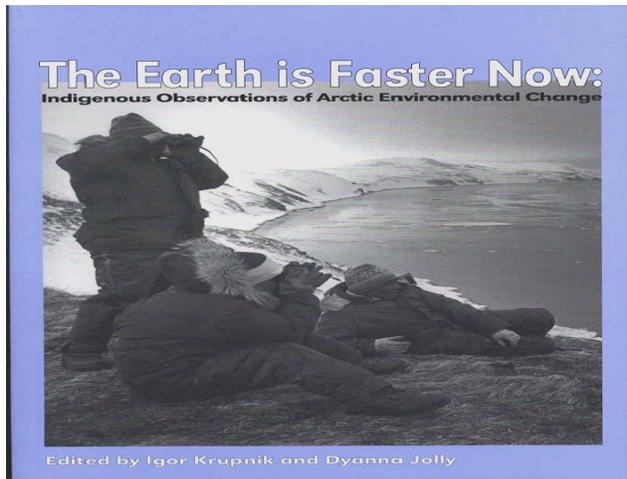
**Matt** appeared on the Canadian History Television Channel program “William Shatner’s Weird or What?” on November 4<sup>th</sup>. The program featured Matt and his research during a segment on *Homo floresiensis*.

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## PUBLICATIONS

**Krupnik, Igor**, and Dyanna Jolly, eds. 2010. *The Earth is Faster Now. Indigenous Observations of Arctic Environmental Change*. 2<sup>nd</sup> ed. Foreword by Igor Krupnik. Arctic Research Consortium of the U.S. (ARCUS).

This substantial volume features ten individual studies, primarily in Arctic North America, on indigenous knowledge of climate change. It includes personal observations, numerous illustrations, and photographs, as well as new recommended readings. The original 2002 volume was published by ARCUS in cooperation with the Arctic Studies Center, Smithsonian Institution. This is the third reprint of a very popular collection that has been widely used as class readings for courses in Anthropology, Human Geography, Native Studies, and Environmental Research. Four chapters of the original 2002 volume have been transformed into individual books published in 2002-2005.



**Krutak, Lars**. 2010. "Skóra szamana i magiczne tatuaże [Shamanic Skin and Magical Tattoos]." *Focus* 181(10): 74-78. Warsaw. [The magazine is similar to *New Scientist*.]

**Bell, Joshua A.** 2010. Out of the Mouth of Crocodiles: Eliciting Histories in Photographs and String-Figures. *History and Anthropology* 21(4): 351-373.

**Kaeppler, 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.

\_\_\_\_\_. 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. National Museum of Australia.

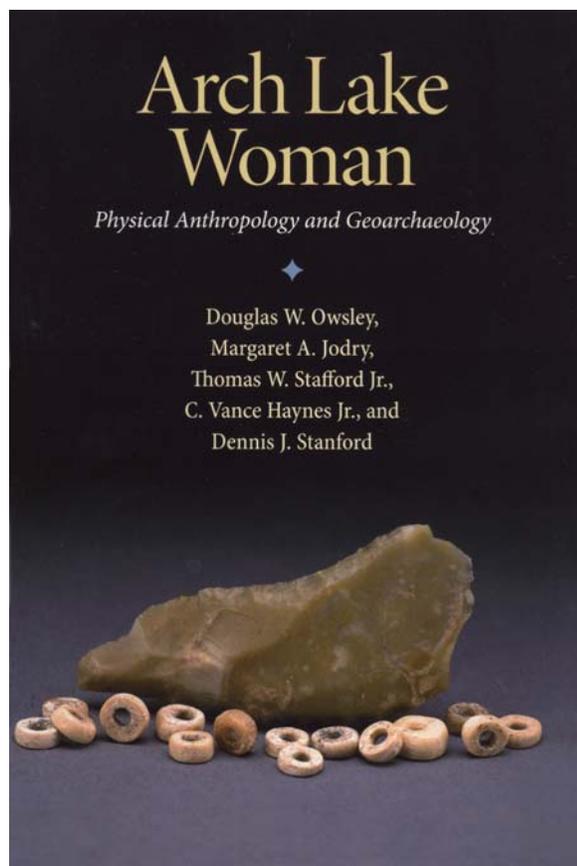
\_\_\_\_\_. 2010. "The Beholder's Share: Viewing Music and Dance in a Globalized World." *Ethnomusicology* 54 (2): 185-201.

\_\_\_\_\_. 2010. "An Introduction to the Dress of the Pacific Islands." In Joanne B. Eicher, ed., *Encyclopedia of World Dress and Fashion*, Vol. 7, *Australia, New Zealand, and the Pacific Islands*, edited by Margaret Maynard, pp. 367-374. Oxford University Press.

\_\_\_\_\_. 2010. *Polynesia. The Mark and Carolyn Blackburn Collection of Polynesian Art*. Honolulu: University of Hawai'i Press. Xxxvi + 410 pp, 695 illus.

\_\_\_\_\_. 2010. "Interpreting Ritual as Performance and Theory." *Oceania* 80 (3): 263-271.

**Ledergerber-Crespo, Paulina** (Research Associate), and Patricio Tapia-Sarmiento. 2010. "Cuyes y Cuchipamba en el Cantón Gualaquiza: Nuevos Datos Arqueológicos sobre la Complejidad Social de los Señoríos Cañari," *International Journal of South American Archaeology – IJSA*, vol. 7, pp. 55-70. [Translation: "Cuyes and Cuchipamba in the Gualaquiza County: New Archaeological Data about the Cañari Chiefdoms' Social Complexity."]



**Owsley, Douglas W., Margaret A. Jodry, Thomas W. Stafford Jr., C. Vance Haynes Jr., and Dennis J. Stanford.** *Arch Lake Woman: Physical Anthropology and Geoarchaeology*. People of the Americas Publications. Texas A & M University.

This volume reports on the forensic investigation of a young woman who died 10,000 years ago, 1,500 years before the Kennewick Man. Discovered in 1967 in eastern New Mexico, this skeleton, known as Arch Lake Woman, is the third oldest known skeleton in North America and displays morphological characteristics unlike recent Native Americans.

**Stephen Loring** contributed four chapters to *The People at the End of the World: The Western Aleutians Project and the Archaeology of Shemya Island*, edited by Debra Corbett, Dixie West and Christine Lefèvre, Aurora VIII, Alaska Anthropological Association Monograph Series, Anchorage, 2010.

Chapter 9: Short-tailed Albatross (*Diomedea* [Phoebastria] albatrus) (with Douglas Siegal-Causey), pp. 99-105.

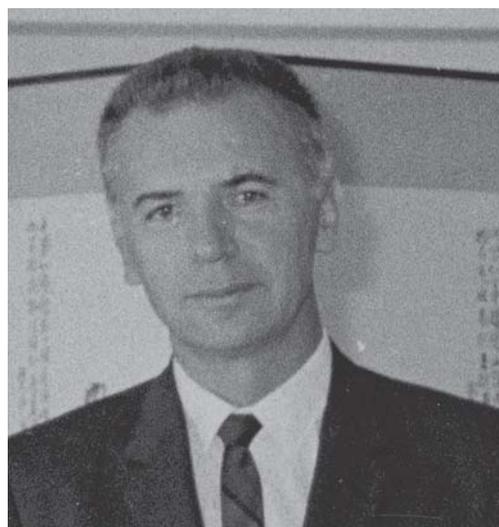
Chapter 10: Shemya Island Site Descriptions (with Debra Corbett), pp. 107-132.

Chapter 12: Artifact Analyses and Intersite Comparisons (with Debra Corbet), pp. 159-179.

Chapter 14: Eight Unprovenienced Collections (with Debra Corbet and Jane LeGrow), pp. 187-196.

**Meggers, Betty**, 2010. Review of *Handbook of South American Archaeology*, Helaine Silverman and William Isbell, eds. *International Journal of South American Archaeology*, vol. 7, pp. 72-82.

**Bain, Alan L.** 2010. "Eugene I. Knez," *In Memoriam*, *Anthropology News*, Vol. 51, No. 7. (October): 41-42.



Eugene Knez (1916-2010)

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**THE NOT SO TRAVELED ROAD:  
REMEMBRANCES OF MY FATHER  
EUGENE KNEZ**

*by Alan Knezevich*

*[The following speech is based on a eulogy given by Eugene Knez' son, Alan.]*

Many of us have been told that a measure of one's success can be seen by the choices we make throughout our lives and the positive impact these choices have on our family, friends, community, and society. This poem (The Road Not Taken by Robert Frost, who was my father's favorite poet) is relevant to this axiom since it not only represents the dilemma of choosing the correct path(s) throughout our lives but the poem also addresses the uncertainty of not knowing how our choices affect our future until we have lived it. For the last few years, I have thought a lot about the roads taken by my father and how it affected his life, career, friends, colleagues, and family. To understand my father, one has to realize that his path was reshaped when he was a young man by momentous events such as: the Great Depression, World War II, the Korea War, and the Cold War. He, along with many men and women of his generation, were swept up and humbled by these upheavals and changed their perception of the dangers of the world, the need to be prepared for the worst, and the dependency on others to survive.

While being exposed to archeology at Indiana University and the University of New Mexico in the 1930's during the Great Depression, my father made his a critical choice in his life to become an anthropologist (a relatively unknown field) abandoning a promising career in medicine against the recommendations of his parents and friends. Later, while serving in the US Army

during WWII in the Far East and the South Pacific as well as working as the USIS in the US Embassy to South Korea during the Korean War, he decided to focus his anthropological fieldwork to Asia, specifically, South Korea. During this period, while living in Korea he met and married the love of his life - my mother who at the time was a famous Korean film actress well known for her activism in cultural affairs. During his time in South Korea, he was very active in preserving and protecting its cultural treasures from destruction caused by the Korean War. When Seoul, the capitol of South Korea, was about to be captured by the communist forces of North Korea, he tried unsuccessfully with the US Army and US State Department to relocate the cultural properties of its National Museums further south for safety. When all his requests failed he took it upon himself at great personal and professional risk to arrange transport from Seoul to Pusan thereby ensuring that these treasures would not be damaged, stolen, or lost.

After the War, moving to the US, he and my mother encountered much adversity and setbacks mostly due to the fact that our country had gone through two wars in the Far East and were heading to a new war in Vietnam; many Americans did not share or support my father's enthusiasm of Asian culture and were intolerant to his Korean wife and Eurasian children. Because he married a foreign national, he was relieved of his high-ranking job at the US State Department and was forced to return home. Not long after he arrived back in the US, he was blacklisted along with other American scholars, writers, journalists, and artists for being openly critical of anti-communist political persecution as well as intolerant views on race, religion, and foreign cultures. During this time, he and my mother continued

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to experience racial prejudice in their workplaces and community. My parents carried on through these hard times and never wavered in their devotion to each other or their children and maintained the belief that things would ultimately improve. It was not surprising, that my father became passionate about educating the American public about the significance, influence, and benefits of Asian culture through his museum research, writing, and exhibitions as a curator at the Smithsonian Institution. In 1995, the Government of South Korea decorated my father, the Cultural Merit Eun-gun gold medal, and the highest award the country can give to a civilian. Chung Yang-mo, Director General of the National Museums of Korea wrote that Eugene Knez was more closely connected to Korea than any other American and that the country of Korea will never forget his kindness and contribution to its culture.

For most of his life, my father rarely spoke of his accomplishments or complained about his frustrations and disappointments. For him, it was always about the work at hand and moving forward. I doubt many of us would leave our known path and take the one not traveled in such a way as my father did. I think he was attracted to the adventure of the unfamiliar path and was willing to accept its liabilities and risks. This for him was part of the cost to do what he wanted to do - on his own terms. Perhaps this is why his favorite Broadway play was *South Pacific* - a story about people falling in love against the backdrop of exotic Polynesia during World War II. The play highlights the love affairs of two couples that struggle with ignorance, prejudice, heartache, and the high stakes of war. For many years as a teenager and adult, I have always wondered and admired how certain people can embrace and revere the

diversity of people and its cultures as my father has. I am sure that it was through him and other scholars like him that I chose to take a similar path to work in the museum field with the idea that education through museums and cultural institutions can be a powerful way to influence society for the better.

Like the poem, *The Road not Taken*, we see, often too late, the success or failure of our roads taken and how these choices fill our lives with happiness, regret, satisfaction, relief, or optimism. My father, late in his life, told me about some of his memorable roads taken but more importantly he described how he navigated them and what he learned from them. I guess he felt that discussing these experiences with me, as an adult was the best time in my life to appreciate or understand his reasons and how it would be useful. For all his life, he never forced his own opinions, experiences, or views on how I should live my life. From him, I learned to listen and trust my inner voices and follow my own compass. For me, I came to realize that besides being my father, he was also my best friend.

Perhaps late in his life, he saw that understanding, appreciating, and sharing his love of different cultures with all its inherent diversities and offerings was his right path and his ultimate measurement for success. He, like all of us, had his regrets and missteps but I am sure he would not hesitate to take the same road again. He will be missed.

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## MONGOLIAN SCHOLARS' VISIT

The **Arctic Studies Center** (ASC) and East Tennessee State University (ETSU) hosted three Mongolian Scholars in Washington, D.C.: **J. Saruulbuyan**, director of the Mongolian National Museum in Ulaanbaatar, a Buddhist scholar, an artist, and a former journalist; and archaeologists **J. Bayarsaikhan** of the Mongolia National Museum and **Y. Tserendagva** of the Mongolian Institute of Archaeology.

Planned activities included the workshop *Mongolian Studies: Current and Future Work*, held in the Anthropology Department, October 23-24. Workshop speakers included department staff **Bill Fitzhugh** and **Bruno Frohlich**, research associates **Bill Honeychurch** (Yale Univ.) and **Claudio Cioffi** (George Mason Univ.), Dan Cole and Paula DePriest of the Smithsonian, as well as other invited speakers.

The scholars consulted with **Fitzhugh** (ASC director) and Richard Kortum (ETSU) in planning a new three-year NEH-funded investigation in the Altai Mountains of western Mongolia. They also met with NMNH museum officials and staff from various departments. A special thanks to the offices of Education and Outreach and Exhibits for their help and expertise.



J. Bayarsaikhan (right) translates for Y. Tserendagva (left) during his Overview of Mongolian Rock Art presentation.

## HUMAN ORIGINS REPRESENTED AT THE NATIONAL SCIENCE FESTIVAL

The **Human Origins Program** presented at the inaugural USA Science & Engineering Festival Expo, hosted by Lockheed Martin, on the National Mall, October 23-24. **Briana Pobiner** coordinated the NMNH booth, which was part of the Expo's Evolution Thought Trail.

**Briana** worked with volunteers from the *Hall of Human Origins* and the coordinator of the Forensic Anthropology Lab programs (Efrain Tejada) and several of his volunteers. The booth included casts of hominin fossil skulls, an educational object-based activity on bipedalism, and modern human skeletal material demonstrating sex differences and pathology. The booth was buzzing with activity the whole weekend; kids and adults alike loved the hands-on activities.



Briana Pobiner answering questions from the public at the NMNH booth at the USA Science and Engineering Festival.

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## SMITHSONIAN ARCHIVES FAIR

The National Anthropological Archives and the Human Studies Film Archives participated in the Smithsonian's first ever Archives Fair on October 22 in the Ripley Center. The fair, held in celebration of American Archives Month (October), showcased the many archival units at the Smithsonian. The fair's lecture series included "Documenting World Cultures at the National Anthropological Archives and Human Studies Film Archives," presented by NAA and HSFA staff **Jake Homiak, Lorain Wang, Gina Rappaport, Leanda Gahegan, and Mark White**. The presentation was webcast live and can be viewed on the Archives Month at the Smithsonian website [http://www.aaa.si.edu/news/archives\\_month.cfm](http://www.aaa.si.edu/news/archives_month.cfm). **Gina Rappaport** also participated in the "Ask the Smithsonian" program where members of the public could consult with Smithsonian archivists and conservators about their archival items. The NAA and HSFA also had a table at the fair, manned by staff **Lorain Wang, Leanda Gahegan, Gina Rappaport, Pam Wintle, and Josh Gorman**, and interns **Whitney Hopkins, Jan Danek, Damien Parsoud, Jennifer Hawkins, Gail MacFarquher, Meghan Currey, and Rose Chou**. Many thanks to all who came by and be sure to attend next year's Archives Fair!



The NAA/HSFA table at the Archives Fair. From left to right: interns Jennifer Hawkins and Jan Danek, NAA processing archivist Lorain Wang, and NAA reference archivist Leanda Gahegan. Photo by Sarah Feinstein.

## NMNH'S CENTENNIAL FESTIVAL

Anthropology staff participated in the NMNH's Centennial Festival: Looking Both Ways: Past and Forward on Saturday, September 25.

**Bruno Frohlich, Dave Hunt, and Kristen Pearlstein** prepared an exhibit of four tables with examples of Egyptian human and animal mummies, mummies from Mongolia and Peru, and musical instruments. They discussed how collecting mummies and research has changed over 100 years, and several posters illustrated the process of CT scanning objects and human remains.

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Physical anthropologist Dave Hunt talks to visitors.

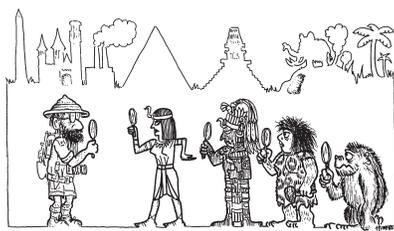


Photos courtesy of Bruno Frohlich.

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**Doug Owsley, Kari Bruwelheide, Vicki Simon** and volunteer **Sandy Schlachtmeyer** featured the forensic investigation of Robert Kennicott in the *Written in Bone* Forensic Lab, where they had over 650 visitors.

*AnthroNotes* editors **Ann Kaupp** and **Ruth Selig** created a table of materials and displayed exhibit panels that informed the public about *AnthroNotes* and ProjectArchaeology. Nineteen new people signed up for *AnthroNotes*.



*AnthroNotes* logo

## DIVISION OF ARCHAEOLOGY

**Dan Rogers** traveled to Vienna, Austria, in October as a member of an international panel charged with conducting an external review of the research departments of the Austrian Museum of Natural History.

**Christopher Wolff** gave a talk titled “Exploration, Exchange, and Extinction: The Effects of the Expansion of European Maritime Economics on Newfoundland’s Indigenous Peoples” for the Maritime Archaeological and Historical Society in Mclean, Virginia, October 12<sup>th</sup>.

**Christopher** also attended the American Society for Ethnohistory meeting in Ottawa, Ontario, October 15. Chris co-authored the paper “The Ties that Bind and Divide: Encounters with the Beothuk in Southeastern Newfoundland” with Dr. Don Holly (Eastern Illinois University) and Dr. John Erwin (Newfoundland Provincial Government).

**Laurie Burgess** gave a talk titled “Death, Dogs and Monuments: Excavations at Historic Congressional Cemetery” on September 17 at Historic Congressional Cemetery, as part of their lecture series.

## The Tell Jemmeh Final Publication Project, Fall 2010 Update

*by David Ben-Shlomo*

I began the work to complete the final publication of the excavations at Tell Jemmeh just over a year ago. The excavations at Tell Jemmeh, a site located near the southern coast of Israel, were carried out by **Gus Van Beek** on behalf of the National Museum of Natural History during the years 1970-1990 (for thirteen excavation seasons). The mound (tell) is a large and strategic site on the ancient border between Canaan and Egypt, settled for at least 1,400 years, almost continuously, during the Middle Bronze (ca. 1,850-1,550 BCE), Late Bronze (ca. 1,550-1,200 BCE) and Iron Ages (ca. 1,200-580 BCE), as well as the Persian Period (ca. 500-300 BCE).



Rich remains from the Middle Bronze Age were recovered from the large southern step trench (Field III).

During the Iron Age, the site witnessed interesting interactions between the local southern Levantine (Canaanite) culture and the Philistine culture, representing immigrants from the Aegean region to the west. Later on a further cultural interaction took place with the Assyrian empire as the site became the location of an Assyrian administrative complex. The finds retrieved from the excavations, currently located in the basement of the NMNH, are extremely rich and diversified, in-



Late Bronze Age paved courtyard building at Field I, Tell Jemmeh.

cluding large quantities of pottery, figurines, metal and stone artifacts, seals and inscriptions as well as other categories. Several of these will be studied by appropriate experts.

During the past year I have focused on analyzing the stratigraphic sequence of the site and its architectural remains during the different periods. Further work was done on the finds from earlier periods, the Middle and Bronze Ages. Rich remains from the Middle Bronze



A pottery vessel decorated in the Canaanite style from Tell Jemmeh. Photos courtesy of Tell Jemmeh project.

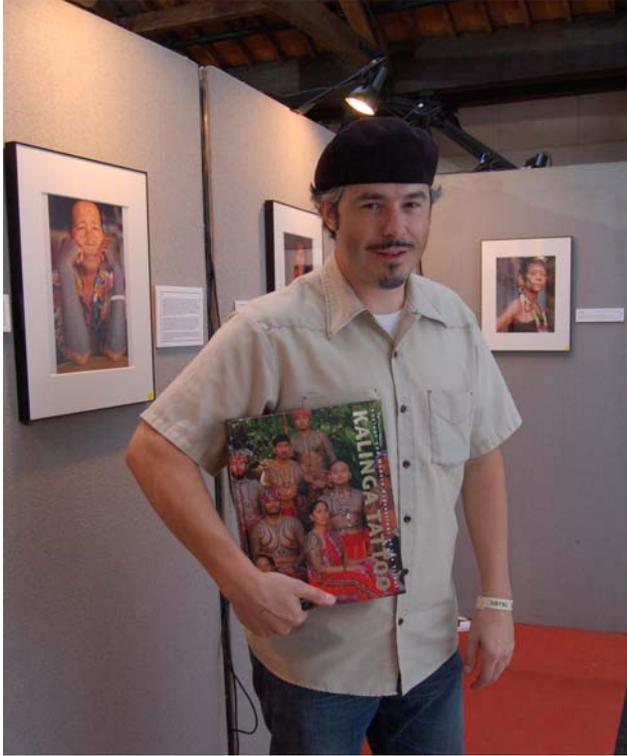
Age were recovered from the large southern step trench (Field III); the sequence here included at least nineteen different occupation phases. In Field I a large building dated to the Late Bronze Age was excavated; the building had a spacious courtyard carefully paved and contained many installations and rich finds. The work is conducted in close cooperation with **Don Ortner**. Also participating is **Ron Gardiner**, who supervised the excavation of one of the fields at Tell Jemmeh; **Pam Rogers** is a volunteer artist who is preparing the pottery drawings. Other volunteers helped to sort the pottery sherds in the past year. 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.

## DIVISION OF ETHNOLOGY

**Mary Jo Arnoldi** gave an invited lecture, “Wild Animals, Heroic Men and Beautiful Women: Power and Play in a Malian Masquerade,” in the Department of Art at Bowling Green State University on October 18.

**Adrienne Kaeppler** gave a keynote address, “Capturing Music and Dance in an Archive: A Meditation on Imprisonment,” for the opening of a Conference on the Use of Archives in the Study of Music and Dance in Oceania, held in Canberra, Australia, September 28.

**Lars Krutak** attended the London Tattoo Convention (Sept. 24-26) to promote his new book *Kalinga Tattoo: Ancient and Modern Expressions of the Tribal* and exhibit the photographic installation of *Shamanic Skin: The Art of Magical Tattoo*. **Lars** received his first skin-stitched tattoo, comprised of 250 separate stitches, in London. It is a technique made famous by Inuit and other Arctic dermographers. **Lars** also brought his new book and exhibition to the Florence Tattoo Convention (Nov. 5-7), where he presented lectures on the origins of therapeutic, ornamental, and magical tattooing in collaboration with Dr. Dario Mascali-Piombino,



Lars Krutak in London in front of the photo exhibition that he brought to London and holding his new book *Kalinga Tattoo*.

Senior Researcher of the EURAC Institute for Mummies and the Iceman, Bolzano, Italy.

American Indian Program Director **JoAllyn Archambault** participated in a Mohave language symposium at the Fort Mohave reservation in Needles, AZ. This was the first of its kind and featured a number of linguists who had worked with the language. JoAllyn also visited the Zuni and the Navajo tribal museums in discussions for future relationships.

**Ives Goddard** and **Lucy Thomason** of the Recovering Voices Initiative attended the 42nd Algonquian Conference in St. John's, Newfoundland, October 21-24. **Goddard** presented a paper on "Reduplication in the Delaware Languages," based on his 1965-1981 fieldwork, and **Thomason** talked about "Sun's Scalp," a study of Meskwaki folklore, which focused on the motifs in the numerous tellings of the story of the legendary hero Feather in the Meskwaki manuscripts in the NAA.

**Joshua Bell** and **Gwyneira Isaac** participated in an Advanced Seminar at the American School of Advanced Research, September 26-31. The seminar was on Reassembling the Collection - Indigenous Agency and Ethnographic Collections. **Bell's** paper was titled "Sugarcane, Artifacts, Images and Communities: Intersecting Agencies and Narratives of the USDA 1928 Sugarcane Expedition to New Guinea." **Isaac's** talk was on "Wewa goes to Washington: Performing Indigeneity and the Making of the Zuni."

At the invitation of Fernando Martin Peña, Film Curator at MALBA (Museo Argentino de Arte Latinoamericano de Buenos Aires), Research Associate **Edgardo Krebs** was the museum's Guest Programmer of the film schedule dedicated to documentaries for the month of October 2010. He selected classic films by Robert Drew, Jorge Ruiz, Jean Rouch, Robert Gardner and Jorge Preloran, most of them never screened in Argentina, and documentaries made for TV on Alan Lomax, Robert Capa and on Walt Disney's cultural diplomacy visit to several South American countries in 1941. He published two articles in *La Nacion*, of Buenos Aires, on "Louis" (2010) the silent film directed by Dan Pritzker, with music by Wynton Marsalis, and on the "human documents" of Robert Gardner.

On November 4<sup>th</sup> 45 students from the Confederated Salish and Kootenai tribes and Mescalero and White Mountain Apache tribes met with curators **Bill Fitzhugh**, **Gwyneira Isaac**, **Bill Billeck**, Repatriation program manager, **JoAllyn Archambault**, American Indian program director, **Chris Wolff**, Repatriation case officer, and **Laurie Burgess**, associate chair, to hear about ongoing NMNH collaborations with Native American communities in North America. **Bill Fitzhugh** spoke about the Anchorage exhibit, which has brought NMNH objects to a place where Native Alaskans can experience them, and about **Stephen Loring's** work on archaeological projects with First Nations youth in Labrador. **Gwyneira** discussed her work with Southwestern communities and about the *Recovering Voices* endangered language/indigenous knowledge initiative. **Bill Billeck** and **Chris** spoke about repatriation at NMNH,

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about consultations, collections visits and what has been accomplished to date. All of the speakers spoke of the many NMNH resources available to Native American communities, ranging from the anthropology object and archival collections to various internships, fellowships and SI community scholar opportunities. The students, who ranged in age from 15 to 22, were in DC to participate in a National Tribal Natural Resources Strategy meeting sponsored by the Fish and Wildlife Service.

## DIVISION OF PHYSICAL ANTHROPOLOGY

**Doug Ubelaker** served as the primary lecturer for the 4th European Workshop of Forensic Anthropology in Copenhagen, Denmark, October 11 -15. Doug presented 12 lectures on topics of post-mortem interval, human vs non-human, taphonomy, sex differences, adult aging, ancestry, living stature estimation, cremation interpretation, positive identification, trauma analysis, facial reproduction and case studies.

**Doug** attended the XI Congreso of the Asociacion Latinoamericana de Antropologia Biologica (ALAB) in Bogota, Colombia, October 21 - 25. Doug, a member of the Scientific Committee, presented the paper "Restos Fragmentados en Contextos Forenses."

On November 12, **Doug** also presented an Invited Plenary Presentation titled "Forensic Anthropology: Current Status – Future Directions" at the 43<sup>rd</sup> Annual Chacmool Conference in Calgary, Alberta.

**Dave Hunt** traveled to the University of Illinois, where he gave several lectures from November 11 to 13. He gave a talk on "Mummy Research at the Smithsonian" to the Undergraduate Student Association and a public lecture on "Forensic Anthropology at the Smithsonian." He attended the "Science in Archeology Symposium," sponsored by Illinois State Archaeological Survey and the Ancient Technologies and Archaeological Materials Project at University of Illinois. There he gave two

presentations: "Computerized Tomographic and DNA analysis of Gobi Mummies," co-authored with **Bruno Frohlich**; and "Multidisciplinary Study of Iron Coffins at the Smithsonian Institution," co-authored with **Deb Hull-Walski** and **Doug Owsley**. He presented a poster titled "Gobi Mummy Analysis," co-authored with **Bruno Frohlich**.

**Dave** also met with the director and staff of the World Heritage Museum (Spurlock Museum). The director, also is an Old World curator, and the collections management staff gave Dave a demonstration of the Multi-illuminating Dome Imaging unit (designed by Hewlett Packard) for multi-directional light source imaging of artifacts (especially bas-relief and multi-textured materials). Collaboration in the use of this equipment with the Smithsonian was suggested for consideration. Dave also met with the director and the education officer concerning his involvement with the up-coming multi-disciplinary study of a Greco-Roman mummy at their museum. This research will become a web-based publication and part of a museum exhibition for the Spurlock Museum's Centennial in 2011.

### Forensic Friday

September 24's Forensic Friday focussed on the Anthropology Department's skeletal research collections. Over 650 visitors were introduced to the collections, learned from where they come, and why they are important. Presenters were physical anthropologists **David Hunt**, **Kristen Pearlstein**, **Kathleen Adia**, **Rhonda Coolidge**, and Brian Spatola (National Museum of Health and Medicine).



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## ARCHAEOBIOLOGY PROGRAM

The Smithsonian Botanical Symposium “Food for Thought: 21<sup>st</sup> Century Perspectives on Ethnobotany” took place in the Baird Auditorium on September 24 and 25. **Bruce Smith** chaired the morning session and **Dolores Piperno** chaired the afternoon session. **Torben Rick** presented a talk titled “Archaeology, Marine Paleoethnobotany, and California Coastal Ecosystems.” The event was organized in collaboration with the U.S. Botanic Garden with support by the Cuatrecasas Family Foundation.



**Torben Rick** traveled to Aichi Prefectural University, Nagoya, Japan, in October to attend an International Workshop on the Bio-Diversity of Ancient Societies: Explorations on Nature, Worldviews, and Human Evolution. **Torben** participated in an International Public Forum, Messages from Past Societies on Biological Diversity, presented at Aichi World Expo Memorial Park, Nagoya, Japan. The tenth meeting of the Conference of the Parties, the workshop was organized by Aichi Prefectural University, Asahi Newspaper Company, Research Institute for Humanity and Nature, and Nanzan University.

**Mindy Zeder** was honored as the *Journal of Anthropological Research* 31<sup>st</sup> Distinguished Lecturer at the University of New Mexico, on November 11. She delivered a public lecture titled “Pathways to Animal Domestication” and a seminar lecture, “The Advent of Resource Management in the Taurus/Zagros Arc.”

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## ARCTIC STUDIES CENTER



### Meetings

**Bill Fitzhugh** participated in a Sante Fe Institute workshop titled Peopling the Americas, held September 25 & 26, where he presented an Arctic perspective on the topic. Workshop participants included linguists, geneticists, archeologists, folklorists, and modelers from Russia, the US, and elsewhere. The workshop is a part of a series devoted to exploring the history of humankind, which has been under the guidance of physicist Murry Gell-Mann, a Nobel Prize winner and former Smithsonian Regent, who also has a passion for language theory.

**Bill** traveled to Western Siberia, where he attended the III Northern Archaeological Congress held in the sparkling new oil boom town of Khanty-Mansiysk, from November 8–12. The town is named for the two indigenous groups resident in that region west of the Ural Mountains. As an invited speaker, **Bill** presented a paper, “A Millennium of Change: Dynamics of Culture and Environment along the Northern Forest Fringe,” at the congress’s opening plenary session. In addition to reviewing the history of circumpolar studies and environmental change, greatly accelerating today after decades of stability, he invited colleagues to join in a coordinated international study of culture-environmental interactions along the northern forest boundary and discussed potential target regions with Russian scholars.

While in Khanty-Mansiysk, **Bill** visited the new K-M Museum of Humans and Nature and met with Arctic colleagues he worked with during the mid-1990s. Among the highlights of the trip were visits to a forest sanctuary where the Mansi camp had been opened up as a culture park and along the bank of the Ob River, an Ice Age park displaying huge bronze sculptures of Pleistocene animals, including a herd of mammoths filing across a terrace. This part of Russia has seen great prosperity and stability resulting from oil and gas devel-

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opment and may be, other than Moscow and St. Petersburg, the most forward-looking and modernized region of Russia.

### Paleolithic Sites Research in Europe

**Stephen Loring** and Joan Gero were in southwestern France and northern Spain, from October 14-28, exploring Upper Paleolithic archaeological sites and collections as a continuation of long-term research on the parameters and consequences of specialized caribou predation adaptations among groups of northern hunters and the role of analogy and ethnoarchaeology in reconstructing Pleistocene adaptations.

### Outreach

**Bill** gave a DVD presentation on his recent lecture tour around Greenland on *The World in the Anthropology Department* on September 29. He discussed current warming trends in Greenland and Norse sites.

**Bill** participated in the Scientist Is In education program in the Sant Ocean Hall on October 7.

## **THE ASC ANCHORAGE OFFICE**

*by Dawn Biddison*

### Recovering Voices: The Dena'ina Language Institute

The Alaska Office of the Arctic Studies Center (ASC) hosted its first Recovering Voices program, The Dena'ina Language Institute, from October 4-8, in the *Living Our Cultures* exhibit gallery. Elders Helen Dick and Gladys Evanoff shared their knowledge about Dena'ina heritage objects in the Smithsonian collections at the Anchorage Museum, using the objects as tools to teach the Dena'ina language. They worked with Arctic Studies Center and Alaska Native Heritage Center staff to script and record new language learning videos for the series already published on YouTube (<http://genaga.org/>). Linguists James Kari (Alaska Native



Dena'ina elders Helen Dick (left) and Gladys Evanoff with Dena'ina language student Michelle Ravenmoon at the Recovering Voices program in Anchorage.

Language Institute) and D. Roy Mitchell (University of Alaska Anchorage) facilitated the sessions. Dena'ina language learners attended the program; additional learners will be able to view footage from the workshop and the language learning videos archived online at an ASC platform (Mediasite) that also allows viewers access to live webcasts of events. The Dena'ina program initiates Recovering Voices – an international Smithsonian program to assist indigenous communities with language preservation and education – at the Anchorage Museum and continues in 2011 with programs for the Iñupiaq and St. Lawrence Island Yupik languages.

### Lecture Series: Smithsonian Spotlight

The ASC Alaska Office hosts a monthly gallery lecture series called Smithsonian Spotlight. In October, linguist Dr. James Kari gave the presentation “Perspectives on Ahtna/Dena'ina language work and on the Ahtna/Dena'ina language effort.” In November, Paul Ongtooguk, UAA education professor, gave a talk on Iñupiaq historical technology and modern counterparts.

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## Interns

**Elisa Gonzalez**, a Documentary Media graduate student at Ryerson University (Toronto), completed two short films for the *Living Our Cultures* exhibition. The first film presents footage of collections research by a Native elder and conservation work on a gut parka, which is in the exhibition, by a Native artist, combined with archival film footage and images.

The second film is a tour of the exhibition with curator **Aron Crowell** and Native advisor **Paul Ongtooguk**, produced for presentation at the 2011 American Association of Museums conference and shown at the 2010 Western Museums Association conference.

**Jessica Halloran**, an illustration major at Savannah College of Art and Design, completed graphic design and illustration work on a Teacher's Guide to the *Sharing Knowledge* website and a brochure, walking map, and children's activity handout for the *Living Our Cultures* exhibition.

## HUMAN ORIGINS PROGRAM



On October 20th, the Human Origins Program received a generous gift from the Ruth and Vernon Taylor Foundation, Bozeman, Montana, to support research, educational outreach, and overall program operations.

*The Hall of Human Origins* was featured as a topic on the game show Jeopardy. Video "answers" were filmed in the hall with objects from our collections. The program aired on November 3<sup>rd</sup>.

## Meetings/Presentations

**Briana Pobiner** presented a poster at the Society for Vertebrate Paleontology annual meeting in Pittsburgh on October 10, 2010. The poster, "Human evolution at the Smithsonian: new approaches to public engagement" was authored by **Pobiner** and B. Watson.

**Rick Potts** participated in The Smithsonian Forum on Material Culture Quarterly meeting on the topic of "Origins: Ancestors and Antecedents," held at the National Museum of Natural History, October 13. Rick gave attendees a tour of the David H. Koch Hall of Human Origins, had a book signing, and presented a talk titled "Presenting Contemporary Human Origins Research in a Public Setting."

**Rick** gave a lecture on "What Does It Mean To Be Human?," sponsored by the Smithsonian's Congress of Scholars on November 9<sup>th</sup>.

**Briana** participated in Smithsonian Teachers night, this year hosted at SI's American History Museum, on October 22. The NMNH booth showcased school programs for Human Origins, the Ocean Portal, and the Discovery Room.

**Briana** gave a presentation on November 6<sup>th</sup> at The Naturalist Center in Leesburg, VA. Her presentation, "Behind the Scenes of a Smithsonian Archaeological Dig (Illustrated Lecture)," highlighted the field research at Olorgesailie, Kenya.

**Rick** was a featured speaker at AAAS's "Meet the Scientists!" event at the USA Science and Engineering Festival held on the Mall on October 23<sup>rd</sup>.

**Bernard Wood**, professor of Human Origins, Center for the Advanced Study of Hominid Paleobiology at GWU and Adjunct Senior Scientist, NMNH, spoke on "Evolutionary context of the earliest hominins" on September 29. His talk was part of the Paleoanthropology Seminar Series held in the Anthropology Department's Rose Seminar Room.

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**Matt Tocheri** and **Rick Potts** were presenters at the 2010 SI Digitization Fair on September 16th. They gave a behind-the-scenes look at how the 3D Collection of Fossils and Artifacts are created for the new Human Origins Initiative website.



The 3D collection of fossils and artifacts of the new Human Origins Initiative website (<http://humanorigins.si.edu/evidence/3d-collection>) featured at 2010 SI Digitization Fair.

### Research Travel

**Matt Tocheri** spent several days in September studying casts of the early hominin species *Ardipithecus ramidus* at the Human Evolution Research Center at the University of California, Berkeley.

**Matt** traveled to the Institute of Human Origins at Arizona State University in November to study and laser scan casts of the early hominin species *Australopithecus afarensis*.

### Around the Lab

Visiting archeologists Vakhtang Shatberashvili and Nikoloz Tsikaridze from the Republic of Georgia met with **Rick Potts** on Oct. 22<sup>nd</sup>.

Katya Siddall, a student from Northwestern University visited the lab and used the fossil hominin cast collection on Sept. 30<sup>th</sup>.

Post-doctoral fellow **Robin Teague** continues her research on the topic of the ecological context of early Pleistocene hominin dispersal to Asia and adding data to the faunal section of the Human Origins Program database.

Welcome new volunteers **Arlene Ruiz** (UMD student), **Cathy Sigmond** (GWU student), and **Catherine Denial** (GWU student).

Welcome Post-doctoral fellow **Hanneke Meijer** from Naturalis, National Museum of Natural History of the Netherlands. Hanneke is studying the fossil avifauna from Liang Bua Cave (Flores, Indonesia – and home of the hobbits) together with Helen James (Vertebrate Zoology), **Rick Potts**, and **Matt Tocheri**.

### Presentations at NMNH

On September 10th, **Rick** led a tour of the Hall of Human Origins for radio talk show host Dr. David Anderson, along with pastors and others interested in how the NMNH presents human evolution in ways that can positively engage religious audiences.

**Briana** gave a presentation on Human Origins education and a tour of the *Human Origins Hall* to new members of the Smithsonian National Board on September 17<sup>th</sup>.

The Smithsonian Women's Committee was given a tour of the *Human Origins Hall* by **Briana** on October 1st.

**Rick Potts** gave a tour of the *Human Origins Hall* to members of the International Neighbors Club III on October 13<sup>th</sup>. The tour was followed by a reception in the director's office. In October he also gave a special tour of the Hall to members of the Smithsonian's National Board and to members of Smithsonian Journeys, which was followed by a lecture.

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“The Scientist is In” and “HOT (Human Origins Today)” presentations given in the *Human Origins Exhibit Hall* included the following speakers: Muhammad Spocter and **Brian Richmond** (George Washington University); Lars Werdelin (Swedish Museum of Natural History); **Matt Tocheri**, **Rick Potts**, Connie Bertka, (Carnegie Institution) and Jim Miller (General Missioner Presbyterian Association on Science, Technology and the Christian Faith), **David Green** (postdoctoral fellow, George Washington University), and **Jim Miller**, co-chair of the Human Origins Program’s Broader Social Impacts Committee.



Brian Richmond, gives a HOT (Human Origins Today) public presentation titled, “Take a Walk on the Ancient Side - Recent Discoveries of Early Human Footprints” in the *Hall of Human Origins* at NMNH.

For more information on upcoming Human Origins Initiative Public Events, please visit our website: <http://humanorigins.si.edu/about/events>.

The Paleoanthropology Seminar Series featured presentations by **Rick Potts**, **Matt Tocheri**, **Alison Brooks**, **Bernard Wood**, Caley Orr, Lars Werdelin, and James Sikela.

Both **Rick** and **Briana Pobiner** led *Human Origins Hall* Volunteer training sessions on September 21st and November 6th.

## ANTHROPOLOGY OUTREACH OFFICE

**Ann Kaupp** and **Ruth Selig** participated in Smithsonian Teachers Night, held in the American History Museum on October 22. Teachers were enthusiastic about *AnthroNotes* and the Project Archaeology materials on display. Four teachers subsequently contacted Project Archaeology about its Leadership Training Institute.

**Ann** attended the Maryland Council for Social Studies annual conference in Annapolis on Saturday, October 30. As a member of the MDCSS Advisory Board, she attended the MDCSS board meeting at Historic Lontontown in Annapolis on November 18.

**Jillie Drutz**, an anthropology undergraduate at George Washington University, is volunteering for the Anthropology Outreach Office and Project Archaeology.

## PROJECT ARCHAEOLOGY

Research Associate **Maureen Malloy**, project coordinator for the Chesapeake Regional Office of Project Archaeology, attended the biannual Project Archaeology Coordinator Conference at the Grand Canyon, September 27-30.



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## COLLECTIONS AND ARCHIVES PROGRAM

### Meetings

**Stephanie Christensen** co-authored with Doug Dunlop, who presented their paper, “The Case for Implementing Core Descriptive Embedded Metadata at the Smithsonian,” at the Dublin Core-2010 International Conference on Dublin Core and Metadata Applications in Pittsburgh in October.

HSFA staff **Pamela Wintle**, **Karma Foley**, **Daisy Njoku**, and **Mark White** attended the joint conference of the Association of Moving Image Archivists (AMIA) and the International Association of Sound and Audiovisual Archives (IASA) in Philadelphia, Pennsylvania, November 3-6. This first time joint conference concentrated on issues surrounding digitization of audiovisual materials from very technical issues to access initiatives both in the U.S. and abroad. **Pamela** attended an evening reception at the University of Pennsylvania Museum of Anthropology and Archaeology to celebrate the preservation of a 1932 early sound quasi-ethnographic film, *Matto Grosso*. During the reception it was discovered that a missing film from this University of Pennsylvania Matto Gross expedition is at the



Still frame from ‘Benjamin Harrison Hay’s Footage of a Pennsylvania Colliery, ca. 1930-1940’, HSFA.

HSFA. Until this discovery it was not known for certain that *The Hoax* (1932) was made and if it was the title given to the film. Tentative plans are being made to make both *The Hoax* and *Matto Grosso* available once again. **Pamela** and **Karma** described the nomination process for the John Marshall Ju’hoan Bushman Film and Video Collection for a session on UNESCO’s Memory of the World Register. **Daisy** presented a clip from HSFA’s newly digitized ca. 1933 film on a no longer existing Pennsylvania colliery at Buck Run at the exceedingly popular “AMIA Archival Screening Night.”

### Wilkes Conservation Project

A conservation survey was just completed for the Wilkes Collection by contractors **Valerie Free** and **Natalie Firnhaber**. Valerie was the lead conservator and Natalie was primarily responsible for the barkcloth portion of the collection. The collection has been safely housed since the move from NHB to MSC, directed a number of years ago by **Greta Hansen**. Because of the much improved conditions and individual storage supports made by the Move staff and thousands of volunteer hours, directed by Greta, the collection in general is well cared for. Although many improvements have been made to the barkcloth portion of this collection, a number of pieces remain in creased and often torn condition. This includes several very significant tapas, according to **Adrienne Kaepler**. The survey identified these tapas and the extent of treatment they will require to allow handling and viewing for future researchers.

### Volunteers

**Brianna Wright**, a graduate student in the George Washington University Museum Studies Program, is an intern this fall in the lab. She is helping to catalog archaeology collections.

**Carol Cowherd** is completing two years as volunteer in the lab. With her help the collection from Waldo Wedel’s 1971 excavation at the Tobias site in Rice County, Kansas has been completed.

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## REPATRIATION OFFICE

### Public Outreach

**Chris Dudar** presented a public seminar to the Archaeological Society of Maryland, Mid-Potomac Chapter on September 16 at Needwood Mansion. His presentation was titled “Reconstructing Pioneer Access to Trauma Care in the 19<sup>th</sup> Century Through Analysis of Human Skeletal Remains.”

**Claire O’Brien** participated in the program STEM at the Smithsonian, in San Antonio, TX, October 28 & 29. She gave several presentations describing her research looking at the human skeleton in both archaeological and forensic contexts, her work in international humanrights investigations, and the experience and education that can lead to a career in forensic anthropology.

**Claire O’Brien** and **Janine Hinton** gave a presentation on postcranial metrics to a 10th grade math class at Capital City Public Charter School .

**Marilyn London** gave three guest lectures in November. At the University of Maryland University College she spoke on forensic anthropology; at the University of Rhode Island she gave a talk on “What Bones Can and Can’t - Tell Us” for a Forensic Seminar series; and she gave a lecture on using the four subfields of anthropology when planning a career to the Career Development for Anthropology Majors course.

### NAGRA 20

In recognition of the 20th anniversary of NAGPRA, the National NAGPRA Program and The GWU’s Museum Studies Program and the Department of Anthropology organized a two-day symposium, NAGPRA at 20: Conversations about the Past, Present, and Future, held at George Washington University, November 15 and 16. **Bill Billeck** was a panelist for a session on The NMAI Act and NAGPRA and **Dorothy Lippert** participated in the session on Science as Lines of Evidence.

## CAREER SERVICE AWARDS

On October 5, Cristian Samper presented career service awards to several members of the department: **Jane Walsh**, for 40 years of service; **Adrienne Kaeppler**, for 30 years, and **Dave Hunt** and **David Rosenthal**, for 20 years of service to the museum. Congratulations!

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**Contributors:** Mary Jo Arnoldi, Alan Bain, Joshua Bell, David Ben-Shlomo, Dawn Biddison, Bill Billeck, Kari Bruwelheide, Laurie Burgess, Jennifer Clark, Stephanie Christiansen, Aron Crowell, Natalie Firnhaber, Bill Fitzhugh, Bruno Frohlich, Leanda Gahegan, Ives Goddard, David Hunt, Adrienne Kaeppler, Alan Knezevich, Edgardo Krebs, Lars Krutak, Igor Krupnik, Paulina Ledergerber-Crespo, Marilyn London, Stephen Loring, Maureen Malloy, Lauren Marr, Don Ortner, Briana Pobiner, Rick Potts, Torben Rick, Daniel Rogers, Doug Ubelaker, Matt Tocheri, Pamela Wintle, Chris Wolff.

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