



# Anthropolog

Newsletter of The Department of Anthropology  
National Museum of Natural History

Fall 2006

## MALIAN STUDENTS PHOTOGRAPH VILLAGE LIFE

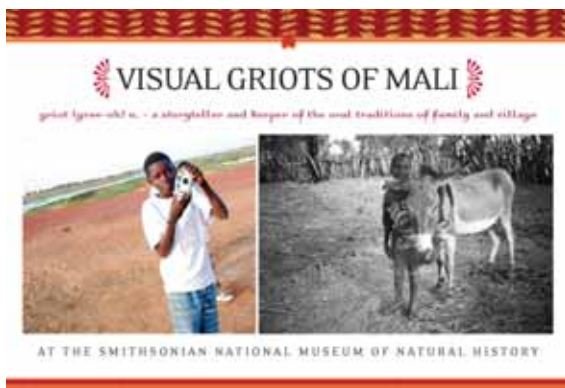
The traveling exhibition, *Visual Griots: Mutual Understanding Through the Art of Photography*, opened October 2 on the ground floor of NMNH. The exhibit highlights 49 black and white photographs of Malian village life, through the photographic lens and comments of 22 Malian students, who participated in a Visual Griot photography workshop in Mali in 2005. Malian and U.S. photographers instructed the students, ages 10 through 16, on using the camera to document their lives through the medium of photography. The exhibit viewer is introduced to the activities in the students' communities and their family and friends. The students themselves are introduced in a separate exhibit panel. The workshop was sponsored by the Academy for Educational Development, located in Washington, D.C, whose mission includes improving education, health, and economic

opportunities for developing countries throughout the world. The exhibit is curated by Shawn Davis of the Academy; **Mary Jo Arnoldi** is curatorial consultant for this venue.

On November 13, Arnoldi and Davis gave the President of Mali, Amadou Toumani Touré, a tour of the exhibit, which will be on display through April 29, 2007.

## MONGOLIAN FESTIVAL

Mongolia's 800<sup>th</sup> anniversary was celebrated at the Natural History Museum, October 6-8. The Smithsonian Associates opened the festivities with music and a fashion show on Friday night, followed by a lecture series on Saturday that highlighted Smithsonian research in Mongolia. Visitors could view Mongolian films and documentaries on Sunday, thanks to the efforts of Debbie Rothberg. The festival exhibit hall was filled with photographic displays, a furnished ger (yurt), the Museum's replica deer stone, as well as booths for artists, Mongolian community groups, and children's activities. Smithsonian researchers, musicians, artists, dancers and a filmmaker met unexpectedly large audiences in the hall to everyone's enjoyment.





One of the great benefits of hosting the festival in Washington is the region's large Mongolian population. Mongolian-American school children were able to come and teach games and calligraphy and tell stories, offering a



rare opportunity for the Museum's guests and the young teachers. The event was organized by **William Fitzhugh** and **Christie Leece** with the help of the Mongolian embassy, the Smithsonian Associates, the Office of Education, the Office of Exhibits, and many Mongolian community members and organizations.



## BETTY MEGGERS HONORED

**Betty Meggers** was the recipient of a decoration for scientific merit given at the "La cultura Valdivia y el periodo formativo ecuatoriano" symposium in Ecuador in August. The Casa de la Cultura Ecuatoriana, Núcleo del Guayas also honored the late Smithsonian archaeologist **Clifford Evans** and Emilio Estrada. The Comuna Valdivia presented **Meggers** with a resolution "recognizing the scientific contributions of Meggers and Evans to our history and ethnic identity" and a stone replica of a female figurine.

**Betty Meggers** was awarded an honorary doctorate by the Universidade Federal do Paraná, while attending a symposium in Curitiba, Brazil, in October. Meggers was an invited speaker at a symposium honoring the 50th anniversary of the creation of the Centro de Estudos e Pesquisas Arqueológicas, Universidade Federal do Paraná. She reviewed the fundamental role of the Centro in the creation of the National Program of Archeological Research, supported by the Smithsonian from 1965-1970, which produced a space-time framework for the prehistoric cultures of the Brazilian coast.



*Photo of Meggers receiving the award from Vice Rector and Master of Ceremonies of the Universidade Federal do Paraná.*

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## AAA ANNUAL MEETING

The American Anthropological Association Annual Meeting took place in San Jose, CA, November 15-19.

**Noel Broadbent** participated as a discussant in the invited session Recognizing Complexity: New Intersections of Policy and Practice in a Fragmented World. The session was organized by NAPA (National Association of Professional Anthropologists) and focused on the intersection between policy and praxis in anthropology. He also was invited to give a paper on his NSF Saami research.

**Ruth Selig** presented a paper titled “Anthropology Changing Through Time: Three Decades of *AnthroNotes*.”

**Candace Greene** was elected to a three year term on the board of the Council for Museum Anthropology.

**Robert Leopold** was invited to serve on the editorial board of *Cultural Anthropology*, the journal of the Society for Cultural Anthropology.

**Joanna Cohan Scherer** was the co-chair of the Society for Visual Anthropology’s program and was elected to and participated on the SVA Board of Directors.

## DIVISION OF ARCHAEOLOGY

**Daniel Rogers** presented an evening lecture titled “Worlds Apart: Tribes and Traders on the Southern Plains,” at the Museum of the Great Plains in Lawton, Oklahoma, on November 16. Following his talk, the Greater Southwest Chapter of the Oklahoma Anthropological Society hosted a welcoming reception for him.

**Rogers** recently met with Peggy Pridemore, a representative of Warner Brothers, who traveled from Los Angeles to scout possible Smithsonian locations for an upcoming film.

## American Indian Ambassador Program

American Indians for Opportunity brought 25 members of this year’s Ambassador Program to the Department of Anthropology on September 21 to acquaint them with the department’s American Indian focused activities. **Dan Rogers** welcomed the group who visited with **Bob Laughlin, Ives Goddard, Dennis Stanford, Bill Billeck** and **JoAllyn Archambault**, who was their contact person. The Ambassadors are chosen yearly from the ranks of Native American adults (20-35 years) who are committed to a career of public service and are already accomplished in their areas.

## DIVISION OF ETHNOLOGY

**Adrienne Kaeppler** traveled to Tonga in September to attend the funeral of King Taufa’ahau Tupou IV, who ruled Tonga for nearly 40 years. Kaeppler has conducted research on rituals and ceremonies and related material culture in Tonga for many years and in 2003 attended the wedding of the King’s eldest granddaughter.

**Kaeppler** attended the Board meeting of the World Dance Alliance – Americas in New York, from October 27 to 29. Kaeppler is president of the organization.

**Kaeppler** gave the “Charles Seeger Distinguished Lecture” at the Society for Ethnomusicology in Honolulu, on November 18<sup>th</sup>. The title of Adrienne’s lecture was “‘The Beholder’s Share’: Viewing Music and Dance in a Globalized World.”

### Publications

**Kaeppler, Adrienne L.** 2005. An Introduction to Aesthetics. *In* Elsie Ivancich Dunin, Anne von Bibra Wharton, and Laszlo Felfoldi, eds., *Dance and Society*, Pp. 207-215. Budapest: European Folklore Institute.

2006. The Göttingen Collection: A Cook-Voyage Treasure; and Life in the Pacific in the 1700s and Today. *In*

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Stephen Little, ed., *Life in the Pacific in the 1700s*, Pp. 9-19; 49-53. Honolulu Academy of Arts.

2006. The Pacific Islands. In Stephanie Burridge, ed., *Shifting Sands: Dance in Asia and the Pacific*, pp. 77-81. Canberra: Ausdance.

2006. La Dance Polynésienne, Dialogue Interculturel. In *D'Un Regard L'Autre. Histoire des regards européens sur l'Afrique, L'Amérique et l'Océanie sous la direction d'Yves Le Fur*, pp. 116-121. Musée du Quai Branly.

2006. Tonga. In Sean Williams, ed., *The Ethnomusicologists' Cookbook: Complete Meals from Around the World*, pp. 216-219. Routledge Publishing Inc.

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**Mary Jo Arnoldi** traveled in October to the Samule P. Harn Museum of Art at the University of Florida in Gainesville, where she gave the Harn Eminent Scholar Lecture titled "Monuments, Museums, and Memory: Constructing History in Contemporary Mali." The lecture was sponsored by the university's School of Art and Art History and the Harn Museum of Art.

#### Publication

**Arnoldi, Mary Jo.** 2006. Youth Festivals and Museums: The Cultural Politics of Public Memory in Postcolonial Mali. *Africa Today* 52(4): 54-76.

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**Robert Laughlin's** summer fieldwork in Chiapas, Mexico, involved recording the vocabulary of a Tzotzil dialect that was previously ignored.

**Laughlin** introduced the film *Chac*, the Mayan god of rain, at its showing at the National Museum of the American Indian in October. This 1974 film was made in Chiapas and produced by Rolando Klein. The making of the film engaged a whole community of different language speakers for the acting roles. The shaman, from Yucatan, speaks Yucatec Maya, while the villagers of Tenejapa speak Tzeltal.

**Laughlin** attended the 39<sup>th</sup> Annual Chacmool Conference, University of Calgary, Canada, in November. The conference theme was "Decolonizing archeology: Archeology and the Post-Colonial critique." Laughlin presented a resumé of his book, "*The Great Horned Serpent: Chiapas Under the Threat of Napoleon*."

**Laughlin's** publication *Mayan hearts and Diccionario del corazón*, together with a Chamulan folk tale by Socorro Gómez Hernández of the Tzotzil-Tzeltal Maya writer's cooperative, Sna Jtz'ibajom, are featured in the catalogue of the *Fiesta de Artes de Chiapas* exhibit at the Gallery Senkukan in Tokyo.

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**Jane Walsh** conducted research in September at the British Museum Centre for Anthropology, where she documented their Maya jade collection as part of a joint project. Walsh and English colleague Margaret Sax are taking silicone impressions of some of the artifacts and examining them under SEM.

**Walsh** and her summer intern **Juliana Holzhauer-Conti** from England, conducted research on the Blake collection of Mexican archaeological material housed at MSC—the first large collection of archaeological material from Mexico that the Smithsonian acquired. Blake sold the collection to William Henry Holmes. The collection reveals the state of knowledge about pre-Columbian artifacts in the 19th century; many of the items were manufactured and passed off as ancient.

**Walsh's** research on pre-Columbian stone carvings, including crystal skulls, was included in Yves Le Fur's article "Faux Témoins" [False Witnesses], in a special edition of the monthly French magazine, *Télérama* (September 2006), featuring the opening of the new Musée du Quai Branly in Paris.

#### Publications

Walsh, Jane. "Falsificando La Historia." *Arqueología Mexicana*, Vol. XIV, No. 82, pp. 20-25.

Walsh, Jane (guest columnist). "Is it Real?" *The Cultural Times* Vol. II, no. 11 (November 2006): p.

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**Bruce Bernstein** conducted research in New Mexico on issues of historic and contemporary identity and representation among Pueblo people. He consulted with Zuni representatives about a collection of Zuni jars made in the late 1920s for a forthcoming article. These Zuni jars were all artificially aged and made to look “religious,” fooling many of the preeminent anthropologists and curators of that day.

**Bruce Bernstein** also conducted research on the Santa Fe Indian Market for a manuscript. Indian Market began in 1922 as part of an economic program for Pueblo people. Today, it is the premiere Indian art event of the year with over 1000 artists participating. Bernstein is on the board of the organization that sponsors the event and has served as a competition judge. In October he presented a lecture on the History of Santa Fe Indian Market for the Southwest Institute in Santa Fe.

**Bernstein** presented the opening lecture for the exhibit *Woven Worlds: North American Indian Basketry from the Clark Field Collection* at the Mints Museum in Charlotte, North Carolina in September. His talk was titled “The History and Development of North American Indian Basketry.”

#### ENDANGERED LANGUAGE PROGRAM

**Ives Goddard.** 2006. *The Autobiography of a Meskwaki Woman*. A New Edition and Translation. Algonquian and Iroquoian Linguistics, Memoir 18. University of Manitoba, Winnipeg.

This autobiography, composed in the Meskwaki language, gives a woman’s perspective on life on the Meskwaki Settlement in Tama County, Iowa, in the late 19th and early 20th centuries. This new edition, based on the original manuscript in the author’s hand, which is in the NAA, has a phonemic transcription of the original Meskwaki text, a new translation, and an interlinear analysis of every word. It includes passages omitted from the 1925 edition and translation, textual notes, and a separate breakdown of all inflections. This manuscript incorporates extensive research and field studies Goddard has conducted over many years.

#### DIVISION OF PHYSICAL ANTHROPOLOGY

**Don Ortner** traveled to Greece in August where he attended the 16th European Members Meeting of the Paleopathology Association, held on the island of Santorini. While in Greece, he gave an invited lecture on the Early Bronze Age I tombs and burials of Bab edh-Dhra, Jordan, at the American School of Classical Studies in Athens. He also was shown, by archaeologist Dr. John Leonard, important archaeological sites in the Peloponnese region in southern Greece, including the Early Bronze Age site of Lerna, whose human remains were the subject of a book written by the late **J. Lawrence Angel**.

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**Doug Ubelaker** traveled to Budapest, Hungary, in August and September, where he gave several presentations. He served as the primary lecturer in the European Workshop in Forensic Anthropology, sponsored by the Forensic Anthropology Society of Europe and the International Academy of Legal Medicine. He also presented an invited plenary lecture on “New Methodology in Forensic Anthropology” at the 15th Congress of the European Anthropological Association. He presented an invited lecture on “Computer-Assisted Facial Reconstruction” at a conference on Methods, Problems and Possibilities of Developing the Facial Reconstruction Techniques, held at the Hungarian Natural History Museum.

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**Doug Owsley** gave a presentation, “The Tales that Dead Men Tell: Human Bone Taphonomy in Archaeology and Forensic Science,” for the Department of Paleobiology’s Seminar Series on September 28.

#### Forensic Experts Study 19<sup>th</sup> Century Iron Coffins

Two nineteenth century iron coffins were recently delivered to Doug Owsley for forensic examination. One iron coffin contains the remains of a Civil War-era individual by the name of A. B. Timberlake, who was buried in a family cemetery near Richmond, VA in the mid-1800s. Timberlake’s family contacted Owsley when they

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learned about the coffin during relocation of the cemetery, necessitated by road realignment.

The second iron coffin, dated at 1864, contains the remains of Col. Claudius Crozet, Principal Engineer for the Virginia Board of Public Works, during the first half of the nineteenth century, and Chairman of the First Board of Visitors of VMI (Virginia Military Institute). Crozet's remains have been interred at VMI since 1942, having been moved that year from their original interment site in Shocko Cemetery in Richmond, VA. In June of 2006, Crozet's coffin was once again exhumed in preparation of transferring it and a monument in his honor to a newly designated green space near a VMI building that bears his name. Subsequent to this exhumation, it was discovered that the lid of Col. Crozet's coffin was damaged, opening up the rare opportunity for analysis of the coffin and its contents prior to reburial.

Owsley, **Kari Bruwelheide**, and a team of experts, including a pathologist and costume historian, are applying modern forensic techniques in the study of these remains with the hope of obtaining information otherwise unavailable, such as mortuary practices, past environments, dress and social customs, diet, health, and disease. This information can be used not only to interpret history, but can also be applied to modern forensic cases and the studies of disease and their evolution, trauma, activity patterns, nutrition and health.



*Doug Owsley, Kari Bruwelheide, and Pathologist Larry Cartmell examine the Crozet coffin. Photos by Chip Clark.*

## ARCHAEOBIOLOGY PROGRAM

**Bruce D. Smith** accepted the invitation of Virginia Governor Tim Kaine to serve on the Board of Trustees of the Virginia Museum of Natural History.

## ARCTIC STUDIES CENTER



### Field Research at a Basque Site in Quebec

**Bill Fitzhugh** and **Christie Leece** spent another season conducting fieldwork along Quebec's Lower North Shore where they excavated a 17th and 18th century Basque site near Harrington Harbor. This summer they concentrated on a blacksmith shop, which produced heavy iron bar stock, anchor parts, and other large iron objects. In the harbor adjacent to the land site where the Basque moored their ships, Fitzhugh and Leece undertook their first foray into underwater archaeology. Assisted by two seasoned Quebecois, Leece and Fitzhugh cumulatively made 75 dives to map and sample the harbor site, which last year uncovered ballast dumps and a large underwater midden. This year, the size and volume of ten piles of rock ballast, mostly of European geological origin, suggest use by a multi-vessel fleet that returned annually for several years. The team established an underwater grid and produced a series of test pits at 10-55 foot depths that revealed cultural levels to one meter thick containing worked wood and fish bone (mostly codfish). Large pieces of butchered whalebone were also found. Artifacts



*William Fitzhugh with whale bone.*

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included a wood bowl, barrel hoops and wedges, a leather shoe, ceramic vessel parts, and thousands of roof tiles, all exceptionally well-preserved and indicative of a rich midden.

Preliminary interpretation indicates a Basque enterprise within the context of a globalizing European economy that focused on whale oil and fish production, with some native trade and Inuit labor presence. Their underwater research introduced them to curious sea-life, including wide-eyed scallops, tame flatfish who regularly helped fan sediments into their dredge hose, and giant mussels that were frequently attached to buried artifacts. Next year they hope to find evidence of shipwrecks when they conduct acoustic surveys of the larger harbor area and establish larger grid blocks for excavating.



*William Fitzhugh and Christine Leece suiting up.*

#### In the Media

**William Fitzhugh** was quoted in the October 6 *Washington Post* Metro Section article “Genghis Khan Statue Sought,” by Sue Anne Pressley Montes.

#### Meetings/Presentations

**William Fitzhugh** and **Igor Krupnik** presented papers at a conference on Thule Eskimo culture in Copenhagen to honor the 60<sup>th</sup> birthday of Hans Christian Gulløv of the Danish National Museum. **Krupnik**’s papers described and analyzed a well-documented migration of hunters from the Bering Strait region of Chukotka, who migrated to new territories in the early

20<sup>th</sup> century to obtain better trapping and hunting opportunities. **Fitzhugh** discussed the ‘invisible Inuit’ of southern Labrador and northeastern Quebec, whose linguistic and ethnic identity have been controversial. He also presented archaeological evidence supporting a very minimal Eskimo/Inuit presence at this southern location where European contact and conflict in the 17-18<sup>th</sup> centuries quickly categorized Inuit immigrants as friend (and absorbed them) or foe (and killed them).

**William Fitzhugh** and **Noel Broadbent** traveled to the city of Tromsø in Norway to attend the “Tops of the World” conference. Arctic and Patagonian experts compared notes on convergent maritime adaptations. **Broadbent** spoke about his Saami Origins Project; **Fitzhugh** discussed Mongolia deer stones and his search for Scythian and Eskimo connections.

**Igor Krupnik** attended the fourth meeting of the Joint Committee for the International Polar Year 2007–2008, at the University Centre on Svalbard in Longyearbyen, Svalbard, in September. Krupnik is one of two arctic social scientists who represent social and human sciences as well as polar indigenous people in the forthcoming International Polar Year 2007–2008.

**Krupnik** took part in the Helge Ingstad Memorial symposium, which celebrated the famous Norwegian Arctic explorer Helge Ingstad, in Fairbanks, Alaska, in September. Ingstad lived for a year, 1949-50, among the inland Nunamiut Eskimo. Krupnik chaired a session that focused on social and human aspects of Arctic environmental change. He also presented a paper titled “The Changing Arctic: International Polar Year 2007-2008 and Polar Residents.” The symposium was organized jointly by the Royal Norwegian Embassy and the University of Alaska, Fairbanks.

**Krupnik** took part in an interdisciplinary science session, Arctic Meltdown – Global Effects: The Transatlantic Cooperative Research Conference 2006, held in Washington, D.C., in October. Krupnik was a panelist at the round-table discussion on Climate Change – Arctic and Global Scenarios. Organized jointly by the Royal Norwegian Embassy and the Carnegie Institution, the

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meeting was focused on strengthening transatlantic cooperation on climate change and environmental challenges.

**Krupnik** participated in a planning session titled “Changing Ice Conditions in the Arctic: Implications and Opportunities” at the National Academies in November. The purpose of the session was to formulate the most critical research and policy issues that are related to the current rapid warming of the Arctic and the increased reduction of the polar sea ice. **Krupnik** gave one of the four short plenary talks on the human/social aspects of current sea ice change in the Arctic, and chaired a breakout session on “Human and Community Impacts of the Changing Ice Conditions” in the polar regions.

#### Major Loan to the Anchorage Museum

A major loan of Alaskan native artifacts from the Anthropology Department to the Anchorage Museum, Anchorage Alaska, is officially underway following approval by Cristián Samper, NMNH director. This loan is unusual because of its size (more than 450 objects), duration, and an approach that involves extensive participation by the Native communities. The end result of the loan will be an innovative exhibit to be built in the expanding Anchorage Museum. The National Museum of the American Indians is partnering in the loan by making more than 200 additional objects available.

#### Archaeological Training Program for Innu Youth

**Stephen Loring** conducted an archaeological training program and cultural heritage awareness module for Innu youth from the community of Natuashish in northern Labrador, October 3-17. The training program is designed to expose Innu youth to the archaeological legacy of their ancestors and the cultural landscape surrounding Kamestastin--a large meteor impact crater lake in the barren lands near the George River. The program was scheduled to coincide with the autumnal movement of the George River caribou herd, providing a dramatic mix of caribou hunting, archaeological site survey and excavation, ethno-archaeology, and oral history.



*Roderick Tshakapesh holds the large unifacial Ramah chert scraper found by Snowden Piwas.*

Adopting an Innu approach to education recognizes the significance and relevance of the knowledge of experienced Innu hunters and their wives, the importance of thinking and speaking in Innu-Aimen, and the supportive, cooperative society of the hunting camps. The project was developed in conjunction with Innu Nation’s Guardian Program, the Tshikapisk Foundation (an Innu experiential education program), and St. Mary’s University, where Loring is a visiting adjunct professor in the Anthropology Department.



*Stephen Loring and Sebastian Piwas oversee excavations at a 6000 year old “Maritime Archaic” caribou hunting site at Kamestastin.*



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Indigenous Archaeology Symposium at the SI  
**Stephen Loring** and **Dorothy Lippert** were among the archaeologists and Native museum professionals who participated in the evening symposium, “Indigenous Archaeology: Respecting Objects, History, and Place,” held at the National Museum of the American Indian on November 3. Panelists discussed the concept of indigenous archaeology, its influence on communities and scholars around the globe, and its role in creating new ways of understanding the links between the past and present. The event was sponsored by the National Museum of the American Indian, National Museum of Natural History, Smithsonian American Indian Employee Network, Smithsonian Center for Education and Museum Studies, and Smithsonian Heritage Months Steering Committee.



*Indigenous Archaeology panelists (left-to-right): John Beaver, Janine Bowe chop, Richard West, Jereldine Redcorn, Stephen Loring, Dorothy Lippert and Julie Hallowell. Photo by Ginevra Portlock.*

**Noel Broadbent** met with Dr. Eva Ahren, senior curator and head of research at the Nobel Museum, Stockholm, who is doing research on the repatriation of remains from the Karolinska Hospital in Stockholm. She also is looking into an SI Fellowship.

**Broadbent** joined the Research Training Program panel and planning group.

## **ASIAN CULTURAL HISTORY PROGRAM**

### In the Media

**Paul Michael Taylor** was interviewed by Voice of America about the Sikh Heritage Project, including the exhibition *Sikhs: Legacy of the Punjab*, and the June conference on museum management in India that he co-organized with the Anandpur Sahib Foundation. The interview will be broadcast in South Asia (including both India & Pakistan) in a half-hour television program titled “Beyond the Headlines.”

**Taylor** also was interviewed about the upcoming NMNH Korea Gallery by Korean television station MKTV, while visiting the Lee Young Hee Korea Museum in New York City in September. Several papers have since publicized this interview including the Washington, D.C. editions of *Hanguk Ilbo* (The Korea Times), September 19 (front page) and *Chungang Ilbo*, September 19 (A-3).

### Donation

**Taylor** received a \$9,000 donation for the Asian Cultural History Program’s Taiwan Heritage Fund from the Taipei Economic and Cultural Office in New York.

### Presentations

**Paul Michael Taylor** and **Christopher J. Lotis** gave a presentation titled “By Aeroplane to Pygmyland”: Revisiting the Dutch and American expedition to New Guinea,” at the National Museum of Ethnology in Leiden, The Netherlands, November 16. The conference, “By Aeroplane to Pygmy Land,” focused on Matthew W. Stirling’s expedition to New Guinea that resulted in 20,000 feet of film footage, photographs, and collected artifacts. This film footage and other digitized materials will be made available online, along with interpretive essays, as part of the Smithsonian’s Digital Editions. A website on Stirling’s expedition was launched at the conference, which was organized on behalf of the Smithsonian Institution Libraries and the Department of Anthropology, Smithsonian Institution; the International Institute for Asian Studies; the National Museum of Ethnology in Leiden; and the Papua Heritage Foundation.

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### Rites of Passage

**Michel Lee** is attending graduate school in London, where he'll be studying in the History of Art and Archaeology Department at the University of London's School of Oriental and African Studies.

### Taiwan Musical Performance at NMNH

The Smithsonian Institution's National Museum of Natural History celebrated the cultural heritage of Taiwan with a performance by the Trance Music Ensemble from Taipei, Taiwan, August 28. The event was sponsored by the Smithsonian Associates in cooperation with Taiwan's Council for Cultural Affairs and the Smithsonian's **Taiwan Heritage Project**, a research and outreach component of the Asian Cultural History Program, directed by **Paul Michael Taylor** who is also curator for the heritage project. The Smithsonian's Taiwan Heritage Project, launched in 2004, was established to support Smithsonian research, collection improvement and public programs about Taiwanese cultural heritage. It also encourages cooperation with Taiwanese scholarly institutions.



## HUMAN ORIGINS PROGRAM



### In the Media

National Public Radio's science correspondent Chris Joyce interviewed **Rick Potts** regarding a year-long NPR series on climate change and humans.

BBC Radio interviewed **Potts** in their studio for their 3-part series on human evolution, to be aired in the coming months.

**Potts** consulted with BBC Television concerning a film project in Kenya regarding climate change and human evolution.

**Potts** was interviewed by *PLOS Biology* concerning the biological interpretation of *Homo floresiensis*, the so-called "Hobbit" fossil humans of Flores, Indonesia, and by National Geographic News concerning the archaeological finds from Flores.

Concerning the analysis of the Neanderthal genome, **Potts** gave interviews with National Geographic News and *New Scientist*.

**Potts** gave numerous media interviews concerning the controversy over the famed fossil "Lucy" traveling to the U.S. for display in museums. The interviews included Associated Press, *Science*, *The Houston Chronicle*, *The Washington Post*, and the South African News Bureau, with comments by **Potts** posted on many web sites in Africa and the U.S.

### Donation

Bea and Jim Taylor donated \$250K to the Human Origins Initiative to go toward the development of exhibition and research in human origins.

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### Presentations/Meetings

**Rick Potts** gave a lecture to the U.S. Department of Commerce in October titled “Impact of new technologies on human origins research.”

In September, HOP hosted its annual day-long workshop for the NSF project “Environmental Dynamics and the Evolution of Human Adaptability.” **Potts** is the PI for the project. Approximately 30 participants and observers attended.

Speakers at the Paleoanthropology Seminar Series this fall have included: **Rick Potts**, Kay Behrensmeyer, **Alison Brooks**, **John Yellen**, **Christian Tryon**, & **Matt Tocheri** (Human Origins Program, NMNH and GWU); Francys Subiaul & Chet Sherwood (GWU), and Lorraine Cornish (The Natural History Museum, London).

**Chris Campisano** (Pre-doctoral Fellow) coauthored, with former RTP intern and Olorgesailie Field School student Erin DiMaggio (Arizona State Univ.), a presentation titled “Geochemistry and Tephrochronology of the BKT-2 and Kada Hadar Tephros in the Middle Ledi-Geraru Region of Afar, Ethiopia” given at the Fall American Geophysical Union meeting.

**Matt Tocheri** (Pre-doctoral Fellow) presented a paper, co-authored with M. W. Marzke, at the 36<sup>th</sup> annual meeting of the Canadian Association of Physical Anthropology (Peterborough, Canada) and won the Davidson Black award for best student paper. The title of their paper was “3D riddles of the radial wrist: derived carpal morphology in the Genus *Homo* and the implications for understanding the evolution of stone tool behaviors in hominins.” **Tocheri** and Marzke also gave a paper at the 61<sup>st</sup> Annual Meeting of the American Society for Surgery of the Hand (Washington, DC): “A three-dimensional quantitative comparison of scaphoid-trapezium-trapezoid (STT) anatomy in humans and great apes.”

**Tocheri** presented a paper at the 66<sup>th</sup> Annual Meeting of the Society of Vertebrate Paleontology (Ottawa, Canada): “Anterior dental grooves and the inference

of venom-delivery systems in fossil mammals” by C. M. Orr, L. K. Delezene, J.E. Scott M. W. **Tocheri**, and G. T. Schwartz.

**Briana Pobiner** (Pre-doctoral Fellow) gave a talk at the INQUA conference in Nairobi, titled “Archaeozoology of *Homo erectus/ergaster*: a view from Koobi Fora.”

### Publication

C.N., Behrensmeyer, A.K., **Potts, R.** and N. Tuross. 2006. Trueman. *Geochimica et Cosmochimica Acta* 70, 4343-4355. This publication, based on geochemical analysis of bones excavated at Olorgesailie, Kenya, by the HOP research team, discusses high-resolution records of location and stratigraphic provenance from the rare earth element composition of fossil bones.

### Summer activities

**Chris Campisano** participated in a new paleoanthropological survey in the Weyto/Bala river region of southern Ethiopia along with Drs. Michelle Drapeau (U. of Montreal), Elizabeth Harmon (Hunter College) and Erella Hovers (Hebrew Univ.). The focus of the project is to locate new archaeological and paleontological sites in the region, which is located between the well known early hominid sites of Konso and the Shungura Formation.

Summer interns Malcolm Collins and Tyler Evans worked with **Jennifer Clark** and NMNH photographer Don Hurlbert photographing casts from HOP’s Fossil Hominid Cast Collection to create QuickTime movie files for the HOP website. The future plan is to post on the web 360° images of many casts from the collection.

### Transitions

The HOP would like to welcome **Dr. Kris “Fire” Kovarovic** to the program. Fire comes to us from the University College London. She will be contributing information to the NSF database on the eco-morphological characteristics of mammalian fauna found at fossil hominid archeological sites. Welcome Fire!

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Volunteer **Susie Bodman** will be leaving the program in December after almost a year helping with the NSF project database. Bodman has decided to pursue her educational goals closer to her hometown of Portland, OR. Thank you, Susie for all your help and good luck with your new career quest.

Congratulations to **Chris Campisano** who was awarded a Post-doctoral Fellowship with the Institute of Human Origins at Arizona State University. He will be leaving HOP at the end of January, but will continue working with our NSF database project after he departs for Arizona.

### LATIN AMERICAN ARCHEOLOGY PROGRAM

**Betty Meggers** and Research Associate **Paulina Ledergerber** participated in the symposium, 50<sup>th</sup> Anniversary of the Discovery of the Valdivia Culture, Ecuador, sponsored by the Museo del Banco Central de Guayaquil, Ecuador, August 24-25. **Meggers** spoke on “The Formative Cultures of Coastal Ecuador: New Perspectives” and **Ledergerber**, on “The Zamora-Santiago Basin and Landscapes in the Formative Period.” The conference’s theme focuses on the earliest Formative culture in Ecuador (circa 3500-500 BC). The Valdivia Tradition was widely investigated and described by Emilio Estrada, a local investigator who worked together with Betty Meggers and Clifford Evans in the 1950s.

#### Publication

Meggers, Betty. Book review. *Caral: The City of the Sacred Fire* by Ruth Shady Solis (Chungara 38 (2006): 269-270.

#### Visiting Scholars

The Latin American Archeology Program is hosting two archaeologists from Latin America. **Jorge Arellano**, a Bolivian archeologist, who has conducted fieldwork in eastern Ecuador, arrived in August and will be a visiting scholar during the coming year. **Eduardo Reyes**, a Costa Rican archeologist, is a short-term visitor who will be here until early December.

### PALEOINDIAN PROGRAM

**Dennis Stanford** traveled in November to Texas A&M University to attend a workshop on Pleistocene Human Colonization of the Arctic and Subarctic in Siberia and Beringia. Stanford spoke about the various theories of New World population origins. Sponsored by the International Union for Quaternary Research at the Center for the Study of the First Americans, located at Texas A & M University, researchers from Siberia, Alaska, and the Americas participated. Following the workshop, Stanford traveled to the Texas Archaeological Research Laboratory at the University of Texas, Austin, to consult with colleague Mike Collins and their work on early man.

**Dennis Stanford** lectured on the multiple origin theories of Native Americans at the Federal Reserve Board for American Indian Heritage Month. Contractor **Mike Frank**, Dennis, and NMNH photographer Jim DiLoreto put together posters and exhibits for this event. Exhibit trays of artifact casts show migration routes and the posters describe mitochondrial DNA evidence and North Atlantic and Pacific Rim migration theories.

### ANTHROPOLOGY OUTREACH OFFICE

#### Teacher Workshop on the Ancient Near East

The Department’s Anthropology Outreach Office (**Ann Kaupp**) co-organized with Ellen Bedell, chair, Education Outreach Committee, American Schools of Oriental Research (ASOR), an all-day teacher workshop on the Ancient Near East, held November 17. The workshop provided an opportunity to learn how archaeologists have reconstructed the ancient history of the Near East. The program focused on the Bronze and Iron Age periods in Jordan and the Mediterranean.

The twenty-two teachers who participated came from public and private middle and high schools in Maryland, DC, and Virginia, and a community college in Virginia. Three teachers had attended the forensic workshop the Outreach Office organized last February, and one

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teacher was a participant in the Smithsonian/George Washington University Anthropology for Teachers Program we offered from 1978-82.



*Renata Wolyneć introducing archaeological context.  
Photos by Don Hurlbert.*

The ASOR instructors included Renata Wolyneć (Edinboro Univ. of Pennsylvania and Fort LeBoeuf Museum); Ellen Bedell (The Ellis School, Pittsburgh); **Donald Ortner** (Smithsonian), Kimberley Connors (Harvard Semitic Museum); Stefanie Elkins (Andrews University); and Neil Bierling (PhoenixData Systems.com). They presented engaging lectures, online educational activities, and lesson plans. Wolyneć began the workshop by introducing hands-on activities that demonstrate the importance of context and categoriza-



*Don Ortner lecturing.*

tion. Ellen Bedell produced sophisticated CD/online interactive archaeology projects that provide authentic learning experiences for students and allow them to analyze archaeological data to answer a series of research questions. Neil Bierling provided a virtual tour of Petra, a world heritage site. **Don Ortner's** lecture, "The EB I Tombs and Burials of Bâb edh-Dhrâ', Jordan: A Bioarchaeological Perspective on the People," explained the impact agriculture and a more sedentary lifestyle had on human health and the spread of particular diseases through the study of burial remains and provoked many questions from the attendees. The teachers also had the opportunity to learn how pottery can help date sites and explain behavior and how to interpret art through the context of culture.



*Teachers working on pottery activity.*

The workshop was a great success based on teachers' comments throughout the day expressing how "fabulous" it was and their evaluations. This event was another opportunity for the Department to carry out the Smithsonian's mission of the "increase and diffusion of knowledge."

A special thanks to Amy Bolton of Natural Partners and Helene Lisy of the Naturalist Center for helping to get the word out; to **Nancy Shorey** who assisted with the refreshments; and to Don Hurlbert who photographed the event.

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## COLLECTIONS ARCHIVES PROGRAM

### Appointment

**Jake Homiak** has been appointed as a member of the Smithsonian On Demand Committee. The Committee will help shape the television channel's overall vision, solicit and identify programming concepts, provide oversight of all program content, and advise on the fair and equitable distribution of revenues from the initiative and other operational matters. Richard Kurin, Acting Director of National Programs and Director of the Center for Folklife and Cultural Heritage, will serve as the Committee Chair.

### Grants and Donations

**Robert Leopold** has received an Historical Archives Program (HAP) grant in the amount of \$14,419 from the Wenner-Gren Foundation for Anthropological Research. HAP grants are awarded to assist senior anthropologists in preparing their professional papers for archival deposit. Since December 2005, the Wenner-Gren Foundation has awarded five grants totaling \$65,631 to the NAA and its recent collection donors: Alan Harwood, Lee Horne (Carol Kramer papers), Nan Rothschild (Ruth Bunzel papers), and Carol Smalley (William Smalley papers).

### Meetings

**Robert Leopold** participated in the Encuentro Binacional sobre Lenguas en Riesgo de Desaparición (Binational Meeting on Endangered Languages) in Mexico City in September. The meeting was sponsored by the Instituto Nacional de Lenguas Indígenas (INALI) and the Mexico-North Research Network. **Bill Merrill** was the conference co-host.

## HANDBOOK OFFICE

**Cesare Marino** traveled to Royal Ontario Museum in Toronto, to give an illustrated lecture on Italian traveler Giacomo Costantino Beltrami on November 7th. Beltrami visited the United States and the Dominion of Canada in the 1822-1825. His claim to fame was his

solo "discovery" in 1823 of the northern source of the Mississippi River, a claim contested particularly by Henry Rowe Schoolcraft who nearly a decade later reached Lake Itasca, since regarded as the river's true source.

Beltrami, an amateur ethnographer, produced ethnographic and linguistic notes on the Dakota Sioux and the Southwestern Chippewa that were later cited in Smithsonian Bureau of American Ethnology publications by H. C. Yarrow, J. C. Pilling and Frederick W. Hodge. Beltrami also acquired an extensive collection of Dakota and Chippewa ethnographic objects during his stay at Fort St. Anthony (now Ft. Snelling). The collection is one of the largest, most varied, and best preserved of its kind.

The Beltrami pieces are on exhibit at the Museo Civico "E. Caffi" in Bergamo (where the explorer was born in 1779), while a few objects remain in the old Beltrami Palace and Museum in Filottrano (where he died in 1855). Marino showed slides of pieces from both collections, including a stunning wabeno drum that inspired the logo for the *The Spirit Sings* exhibition held in Calgary in 1988.

The event was co-sponsored by the Cultural Institute of the Italian Embassy and the museum, where the original two volume edition of Beltrami's travel diary (London, 1828) was on exhibit. Cesare was joined by Italian journalist and author Ada Grilli, whose publishing house Leading Edizioni recently reprinted Beltrami's work with an Introduction in Italian by **Marino**. While in Toronto, Cesare also visited the First Nations Urban Indian Center and the Bata Shoe Museum, where he was invited to view and comment upon its vast collection on American Indian/First Nations footwear.

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## REPATRIATION OFFICE

### Meetings/Workshops

**Eric Hollinger** and conservator **Greta Hansen** attended a workshop at the Arizona State Museum, Tucson, on the use of XRF analysis for detection of heavy metals on museum collections. The workshop was also attended by representatives from the Field Museum, the NMAI, MCI, the Hopi Tribe, the Tamastslikt Cultural Institute, the Burke Museum, and the Canadian Conservation Institute.

**Eric Hollinger** and **Bill Billeck** attended the Plains Anthropological Conference in Topeka, Kansas. Hollinger presented the paper “Continuity and Change in Oneota Subsistence Economies” in the symposium “Investigating Economic Variability among Horticultural Societies on the North American Plains.” He also co-authored with SI Research Associate, **Dale Henning**, a poster titled “Late Prehistoric Incised Art Objects of the Midwest and Plains.” **Bill Billeck** and co-author Gordon Yellowman of the Cheyenne and Arapaho Tribes of Oklahoma presented on “Repatriation and Developing Relationships Between the Cheyenne and the National Museum of Natural History, Smithsonian Institution.” With co-author Laure Dussubieux of the Field Museum, **Billeck** presented a poster on “Chemical and Chronological Variation of 17th, 18th, and early 19th Century Blue Glass Beads from the Plains.”

**Eric Hollinger** attended a meeting of the National NAGPRA Review Committee in Denver, Colorado, where he was able to consult with representatives of several tribes, including the Micmac, Stockbridge-Munsee, Tlingit, White Mountain Apache, and San Carlos Apache.

**Sarah Zabriskie** and **Bill Billeck** presented a poster at the SI Digitization fair on “Digital Photography for Repatriation Consultation at NMNH.”

### Publications

**Lippert, Dorothy**. 2006. “Building a Bridge to Cross a Thousand Years.” *American Indian Quarterly* 30 (3&4): 431-440.

A repatriation report on the *Assessment of the Cultural Affiliation of Human Remains Potentially Affiliated with the Pueblo of Jemez at the National Museum of Natural History, Smithsonian Institution* by **Risa Diamond Arbolino** and **Carrie Feldman** has been approved by the museum and sent to the Pueblo. This report finds that the pueblo sites of Giusewa and Amoxiumqua (AD 1350-1650) are affiliated with the Pueblo of Jemez and recommends that the remains of 214 individuals from these sites be offered for return.

### The Repatriation Review Committee

The Repatriation Review Committee visited the museum for on October 4-6 to monitor the implementation of repatriation at the NMNH. Jai Alterman has joined the museum as the new coordinator of the Repatriation Review Committee. Alterman has a Bachelor’s degree from Lake Forest College and a Master’s in Anthropology from George Washington University. She was most recently Assistant to the Director of Pre-Columbian Studies at Dumbarton Oaks and prior to that position, she was a conservation technician at the Freer and Sackler Galleries and a database assistant and museum technician at the Smithsonian American Art Museum.

**Contributors:** Mary Jo Arnoldi, Bruce Bernstein, Bill Billeck, Noel Broadbent, Kari Bruwelheide, Jennifer Clark, Bill Fitzhugh, Ives Goddard, Candace Greene, Jake Homiak, Adrienne Kaeppler, Edgar Krebs, Igor Krupnik, Bob Laughlin, Christie Lece, Dorothy Lippert, Robert Leopold, Stephen Loring, Cesare Marino, Betty Meggers, Rick Potts, Daniel Rogers, Ruth Selig, Bruce Smith, Dennis Stanford, Paul Taylor, Doug Ubelaker, Jane Walsh.

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