



# *Anthropolog*

Newsletter of The Department of Anthropology  
National Museum of Natural History

Spring 2007

## NOTES FROM THE CHAIR

### Review

Critical assessment is a core component of advancement for any organization. In May we set some time aside to take stock and critique our current operations and potentials for future achievements. Our assessment took the form of an External Review, with the visit of five distinguished scholars and museum practitioners from a spectrum of anthropological subfields. Our visiting committee was headed by Dr. Linda Cordell, well-known specialist in Southwestern archaeology and former director of the University of Colorado Museum of Natural History. Other members included Jane Buikstra, physical anthropologist and director of the Center for Bioarchaeological Research at Arizona State University; Ira Jacknis, ethnologist, museum anthropologist, and curator at the Phoebe Hearst Museum, University of California; Jason Jackson, ethnologist and associate professor, Department of Folklore and Ethnomusicology, Indiana University; and Leslie Aiello, paleoanthropologist, president Wenner-Gren Foundation, and former professor at University College, London.

Most of the Department participated in the review process in one way or another and clearly made a deep impression on the committee, both for the level of commitment so clearly evident, but also for the breadth of our activities. Thanks to all for helping the committee

develop a clear understanding of our work. We expect a final report from the committee by the end of June.

### Awards

I want to take a brief moment to also acknowledge two important awards received by Department staff. In a year that produced many fine publications, **Bruce Smith** is the 2006 recipient of an NMNH Science Achievement Award, presented to him by Acting Director Paul Risser on May 3. Bruce received his award for his 2006 article "Eastern North America as an Independent Center of Plant Domestication." *Proceedings of the National Academy of Sciences USA* 103(33): 12223-12228.

Also of very special note, **Deborah Hull-Walski** was named the 2007 recipient of the Dudley Wilkinson Award of Distinction, a recognition conferred by the Registrar's Committee of the American Association of Museums (AAM). The award is given bi-annually to museum professionals who have demonstrated a commitment to the highest standards of excellence in the registration profession and who have shown a lifetime contribution to the field of museum registration. Deborah joins the ranks of some of the most distinguished members of the museum profession, including Marie Malaro, Stephen Weil, Cordelia Rose, Mary Case, Rebecca Buck, and Jean Allman Gilmore.

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Rogers, Chair



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## WILLIAM STURTEVANT REMEMBERED

On June 5, the museum honored the life and work of William C. Sturtevant (1926-2007). Chair Dan Rogers introduced the speakers: Acting Secretary Cristián Samper, ADRC Hans Sues, Christian Feest (Museum für Volkerkunde, Vienna), Jonathan King (The British Museum), Arlinda Locklear (Esquire), Jessica Catalino (Univ. of Chicago), George Abrams (Founding Director, Seneca Iroquois Museum), Harold Conklin (Yale Peabody Museum), and JoAllyn Archambault and Ives Goddard of the department. A power point presentation providing a photographic history of Bill's life, produced by his wife Sally McLendon and Jane Walsh, with assistance from Don Hurlbert and James DiLoreto, ran continuously during the program. An obituary was published in the winter issue of *Anthropolog*; other fuller obituaries and biographies can be found online by googling William C. Sturtevant.

Following are excerpts from remarks given by Hans Sues about Bill's contributions to the museum.

William Curtis Sturtevant was widely considered one of the pre-eminent North American ethnologists of his generation. To me, Bill Sturtevant embodied many of the best qualities of a museum scientist/curator. He published and undertook research on topics as diverse as ethnobotany, music, art, and the history of anthropology. Although Bill's research program focused on American ethnology, his interests encompassed all of ethnology and indeed anthropology. Bill always embraced a comparative approach to research. He took a historical perspective on anthropological issues when there was an emphasis on more ahistorical approaches in the discipline. Bill was an articulate advocate for the study of material culture drawing on museum collections when such research was deemed hopelessly outmoded by many of his colleagues. These views often placed Bill's contributions "outside the mainstream" with the ever-shifting trends in the human sciences. However, these maverick views anticipated, frequently by many years, directions that the anthropological profession would subsequently take.

Bill not only spoke in support of museum anthropology, but was instrumental in establishing standards for museum practice in anthropology. He had an unmatched, encyclopedic knowledge of Native American collections not just at this museum but at institutions throughout the Americas and Europe. Bill's profound knowledge and understanding of Native American cultures also made him an eloquent defender of the cultural and political rights of Native Americans on a number of occasions.

Even from my non-anthropologist perspective, there can be no gainsaying that the *Handbook of North American Indians* is Bill's magnum opus. His intellectual leadership of the project and prodigious editorial efforts, including repeated meticulous reviewing of the original contributions – even at the proof stage, established a standard of excellence for the entire series. In 1979, one of my intellectual heroes, Claude Lévi-Strauss, commented that the *Handbook* is "an absolutely indispensable tool that should be found on the shelves of all libraries, public and private alike." I am sure that most of you would concur with the great savant's view. Bill's commitment to the *Handbook* remained unflagging for the rest of his life. When I now look at the splendid set of *Handbook* volumes, I am often reminded of the epitaph for another great scholar, Louis Agassiz, "Sic monumentum vides respice." It is my belief that, of the great body of fine scholarship produced by our museum staff, the *Handbook* will stand out in the judgment of history.

I feel privileged to have known Bill Sturtevant. Contemporary thinking holds that, even in the groves of academe, everyone is replaceable. However, with regard to Bill, I would emphatically challenge that assertion. Bill Sturtevant was sui generis, a visionary museum anthropologist who brought great distinction to this museum during his fifty-year association with it. We shall not see his like again.

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## EXHIBIT OPENINGS

*Korea Gallery* opened June 8.

This new permanent exhibition, co-curated by **Paul Michael Taylor** and **Chang-su Houchins**, presents Korea's distinctive culture through ceramics, paintings, textiles and sculptures, ranging from the 6th century B.C. to the 21st century. Thematic areas of the exhibit include: Korean ceramics, Honoring family, The Korean wedding, Hangeul (the Korean writing system), Korea's natural and built landscapes, Koreans overseas, and Korea's visual arts today. Of the more than 4,000 Korean art objects and artifacts in the Department's collections, especially noteworthy are the collections brought to the United States in the late 19th century by the first American diplomats and missionaries to Korea. Many important gifts and acquisitions have been added to the collections throughout the years.



*Emissaries of Peace: The 1762 Cherokee and British Delegations* opens at NMNH on June 27. The exhibit, produced by the Museum of the Cherokee Indian, provides new insights into the complex interactions between Native and European societies on the eve of the American Revolution. This is brought to life by a variety of items from their daily lives—



*Trade Beads from "Emissaries of Peace: the 1762 Cherokee & British Delegations," provided by the Museum of the Cherokee Indian*

weapons, peace pipes, eyeglasses, clothing, tableware and jewelry. **William Merrill** helped facilitate the exhibit coming to the museum.

*Cycles: Mexican Festival Images* by **George O. Jackson** opens September 15.

Curated by **William Merrill**, *Cycles* is a traveling exhibition of 250 color photographs of the religious festivals of over 60 indigenous communities from across Mexico, taken between 1990 and 2005 by the Mexican-American photographer George O. Jackson. Each of the festivals represented is part of an annual cycle tied to both the Catholic and Indigenous ritual calendars, and the annual festival cycle will serve as the framework for the exhibition. *Cycles* is produced by the Mexico-North Research Network.





Society for American Archaeology

### **SAA Annual Meeting, Austin, TX, April 25-29**

The Department was well represented at the annual meeting of the Society for American Archaeology, where staff, fellows, research associates and research collaborators gave presentations:

**Bill Fitzhugh:** “Deer Stones, Khirigisuurs, and Horse Heads: Human-animal Interactions in the Mongolian Bronze Age,” in a symposium on Archaeozoology in Eastern Asia, organized by former SI fellow Robert Losey (University of Edmonton).

**Dolores R. Piperno:** Invited paper, “Using Phytoliths and Starch Grains to Identify New World Crop Plants: Case Studies from Central and South America.”

**Linda Perry** (Postdoctoral Fellow): “Manioc agriculture in South America: Reevaluating the Paradigm.”

**Pegi Jodry** was a discussant for the section Clovis at Gault and in the Western Hemisphere. She presented a poster, produced with **Douglas Owsley**, titled “Paleoamerican Burials at Horn Shelter Number 2, Texas, Connections to Land, People, and Spirit.”

**Dorothy Lippert** and John Beaver: “Yours, Mine or Ours? How Tribal Visitors Approach Collections in the Nation’s Attic.”

**Bruce Smith**, discussant in two sessions: Origins and Development of Agriculture in East Asia and Delving Deeper into Subsistence: Integrating Plant and Animal Data.

Naomi F. Miller and **Melinda A. Zeder:** “From Food and Fuel to Farms and Flocks: Considering Context of Use in Reconstructing Ancient Agricultural Economies” in the symposium, Delving Deeper into Subsistence: Integrating Plant and Animal Data.

**Maureen Malloy** (research collaborator), discussant for the symposium Diversifying Archaeology’s Impact through New Forms of Public Engagement: Current Happenings in Public Archaeology.

**Eric Hollinger, Steve Ousley, and William Billeck** organized the symposium Repatriation Law, Theory, and Practice. **William Billeck** served as session chair. The following presented papers in this session:

Lauren Sieg, Susan Bruning, and **R. Eric Hollinger:** “The Long Arm of the Law: NAGPRA in Practice.”  
**Cheri L. Botic and R. Eric Hollinger:** “Tracing Families through Time: Lineal Descendants and Repatriation.”

**Stephen Ousley, Eric Hollinger, John Byrd:** “The Nature of Evidence in the Repatriation Process: Evidence in Theory.”

**Eric Hollinger and Stephen Ousley:** “The Nature of Evidence in the Repatriation Process: Evidence in Practice.”

**Risa Arbolino and Angela Nelle:** “Working Together: Legal and Practical Aspects of Multi-Tribe Repatriations.”

**William Billeck and Gordon Yellowman:** “Beyond Repatriation: Forging New Relationships Between Museum and Native Americans.”

**Cheri Botic and R. Eric Hollinger:** “Tracing Families Through Time: Lineal Descendants and Repatriation.”

Staff and affiliates of the department’s Archaeometry Program presented:

**M. J. Blackman and R. L. Bishop**, discussants: Forum - Honoring Dr. Jaime Litvak King, Looking for Common Ground: Technical and Analytical Developments in the Sourcing of Mesoamerican Ceramics.

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**Fournier, P. and M. J. Blackman:** “Teotihuacan’s Hinterland: The Way of Life in the Tula Region during the Classic Period.”

Carlson, S.B., **R. L. Bishop, and M. J. Blackman:** “Cultural Connection: Colonial Ceramics in Texas and Mexico.”

**Blackman, M. J., R. L. Bishop, and P. Fournier:** “Compositional Characterization of Colonial Oaxaca Tin Opacified and Lead-glazed Earthenwares.”

**R. L. Bishop,** discussant: Symposium – Conversations from Campeche: Commemorating William J. Folan’s Continuing Contributions to Maya Archaeology.

**Bishop, R. L., M. J. Blackman, R.D. Hansen, D. Reents-Budet, and E.L. Sears:** “Ceramic Paste Variability in the Mirador Basin, Peten, Guatemala.”

**Reents-Budet, D., R. L. Bishop, M. J. Blackman, V.Fialko, and F. Estrada-Belli.** “Late Classic Maya Exchange and Interaction in the Eastern Peten, Guatemala.”

**Sears, E.L. , R.L. Bishop, and M.J. Blackman.** “Cancun’s External Contacts: A View from the Inside Out.”

### **Future Female Scientists Program**

The National Museum of Natural History’s Office of Guest Services sponsored the first Smithsonian Future Female Scientists Program, a two-day program for 25 local high school girls that took place on March 8 & 9. The goal of the program was to highlight the many backgrounds, academic paths, and roles of females in science at the National Museum of Natural History, in hopes that the students may pursue science in college and as a career. Funding was received from the Smithsonian’s Women’s Committee.

During part of each day, two to three students accompanied a scientist “sponsor” – a curator, research sci-



*Kari Bruwelheide with two students from the program.*

entist, research associate, research assistant, museum specialist, or collections manager who also carries out scientific research. **Kari Bruwelheide, Laurie Burgess, and Pegi Jodry** participated from Anthropology. They gave behind-the-scenes tours, presented objects from the collections, and discussed their respective fields of research and their typical work day.

### **Physical Anthropology Annual Meetings**

The annual meetings of the Paleopathology Association (March 27-28), Paleoanthropology Society (March 27-28), and the American Association of Physical Anthropology (March 28-31) took place in Philadelphia, PA. The department was well represented with the following papers and posters presented:

#### Paleopathology Association Meeting

**Don Ortner,** with Bruce Ragsdale, organized the workshop Bone Lesions: Basic Pathogenesis and Anatomy. They were assisted by **David Hunt.**

#### American Association of Physical Anthropology

**Rick Potts.** “Environmental dynamics and the evolution of adaptability.”

R.L. Teague and **R. Potts.** “Faunal and behavioral context of earliest Pleistocene *Homo* in East Asia.”

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**Briana L. Pobiner** et al.: “Taphonomy of primate skeletal remains from chimpanzee hunts at Ngogo, Kibale National Park, Uganda.” **Winner of the Primate Interest Group student paper prize.**

**M.W. Tocheri**: “Derived wrist anatomy in the genus *Homo* as evidenced by 3D quantitative analyses: The implications for understanding the evolution of stone tool behaviors in hominins.”

Poster: S.C. Antón, R.L. Quinn, **B. Pobiner**, et al.: “New evidence for ritual activity, relatedness, and diet in the precontact Cook Islands.”

**Cynthia A. Wilczak** and Dawn M. Mulhern: “Co-occurrence of DISH and HFI in the Terry Collection.”

**Marilyn R. London** and **Erica B. Jones**: “A case of maxillo-mandibular and sphenomandibular ankylosis from Alaska.”

**Stephen D. Ousley**, Richard L. Jantz, and Donna Fried: “Exploring human craniometric variation: statistical, mensural, biological, and historic considerations.”

A. Olejniczak, T. Smith, W. Wei, **Richard Potts**, et al.: “Microtomographic investigation of enamel thickness and enamel-dentine junction shape in *Gigantopithecus blacki*.”

G. Samolczyk, T. Shugg, J. Ulliner, **Donald Ortner**, and S. G. Sheridan. “‘Put your shoulder to it’: Upper limb pathology at a Byzantine Jerusalem monastery.”

E. M. Garofalo, M. K. Zuckerman, and **Donald J. Ortner**. “The incomplete juvenile: cranial vault thickness as an aging technique for juvenile skeletal remains.”

M. K. Zuckerman, E. M. Garofalo, and **Donald J. Ortner**. “Anemia or scurvy: distinguishing the etiology of porotic hyperostosis via differential cranial vault thickness in juvenile humans.”

Daniel J. Wescott, Deborah L. Cunningham, and **Douglas H. Ubelaker**: “Growth and development of fe-

mur shape, size, and strength among three Native American groups.”

Poster: Kristin Pearlstein, **David R. Hunt**, and Robert W. Mann: “The expression of femoral trochanteric spicules with relation to age.”

#### Paleoanthropology Society Meeting

**Brooks, Alison**, J. Yellen, K. Behrensmeier, A. Deino, W. Sharp and **Rick Potts**: “After the Acheulean: stratigraphy, dating and archeology of two new formations in the Olorgesailie basin, southern Kenya Rift.”

Harmon, E., M. Drapeau, E. Hovers and **Christian Campisano**: “Hominin occupation of the Bala Paleoanthropological Research Area, southern Ethiopia.”

**Campisano, Christian** and K. Reed: “Spatial and temporal patterns of *Australopithecus afarensis* habitats at Hadar, Ethiopia.”

**Tocheri, Matt**, et al.: “Morphological affinities of the wrist of *Homo floresiensis*.” **This paper was featured in “News of the Week” in *Science* [www.sciencemag.org](http://www.sciencemag.org) (6 April 2007 vol. 316).**

Poster: **Tryon, Christian**, et al.: “The archaeological potential of the northern Kenyan Rift Valley: New Middle Stone Age sites from the Kapedo Beds.”

### **ARCHAEOLOGY DIVISION**

**Daniel Rogers** and **Laurie Burgess** met with three directors of major archaeological and historical sites in Afghanistan on March 28<sup>th</sup> to discuss archaeological research and collections at NMNH. The directors are taking part in a cultural heritage program jointly sponsored by the Department of State and the Department of the Interior.

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## ETHNOLOGY DIVISION

### In the Media

**Ives Goddard** was profiled by OPA staff writer Mara Jonas in the March issue of *The Torch* (page 5).

In his article “A Study of Dilemmas at the Smithsonian,” published in *Japan Museum Management Academy Journal* (March 26, 2007): 25-33, Eiju Matsumoto writes about the work of the authors of *Exhibiting Dilemmas: Issues of Representation at the Smithsonian*, edited by Amy Henderson and **Adrienne L. Kaeppler** (SI Press). Describing their research, including **Jane Walsh’s**, Matsumoto concluded by saying that interviewing these authors was the most “effective measure for learning professional knowledge about museums.”

**Robert Laughlin’s** publication, *The People of the Bat: Mayan Tales and Dreams from Zinacantán*, is recommended in *Frommer’s Mexico* (2007, p. 475). In the section on San Cristóbal de las Casas, it describes *People of the Bat* as “a priceless collection of beliefs from that village near San Cristóbal.”

### Meetings/Presentations

**Mary Jo Arnoldi** attended the Triennial Symposium on African Art at the University of Florida in Gainesville, where she presented a paper titled, “Malian Monuments: In and Of the City.”

**Adrienne Kaeppler** attended a board meeting of the World Dance Alliance – Americas in San Luis Potosi, Mexico, in April. She is president of this organization.

**Candace Greene** gave an invited lecture, “Winter Counts as Native History,” at Brown University, February 9.

**Bruce Bernstein** participated in the symposium, *Marketing Maria: Creating the Legacy*, at the School for Advanced Research in Santa Fe. He also gave a public lecture on the history of the Santa Fe Indian Market.

**Bruce Bernstein** provided the opening lecture for the exhibit, *By Native Hands: Native American Baskets from the Lauren Rogers Museum of Art*, at the Portsmouth Museums, Virginia.

### Fieldwork/Research

**Adrienne Kaeppler** carried out fieldwork in Tonga, April 30 to May 19, on weddings, in conjunction with the wedding of Fanetupouvava‘u Tuita, the niece of the present King, To Kiu Kaho, son of the noble Tu‘i Vakano. Her photographs of various wedding events were featured on the website of Vava‘u Press (matangitonga).



*Tongan wedding*

**Jane Walsh** studied the Joel Poinsett pre-Columbian collection at the University of Pennsylvania Museum, with the help of Keeper Bill Wierzbowski. Poinsett was the first US Ambassador to independent Mexico and his collection, made in the mid 1820s, is one of the earliest pre-Columbian collections in the United States and Europe. Walsh has been asked to collaborate on a British Museum exhibition and publication based on the Poinsett collection.

### Publications

Domingo de la Torre, Anselmo Pèrez and **Robert M. Laughlin**. 2007. *Jxanviletik ta namal bamil, Los viajeros al otro mundo*. [Travelers to the Other World.] The Press of the State of Chiapas, Mexico.



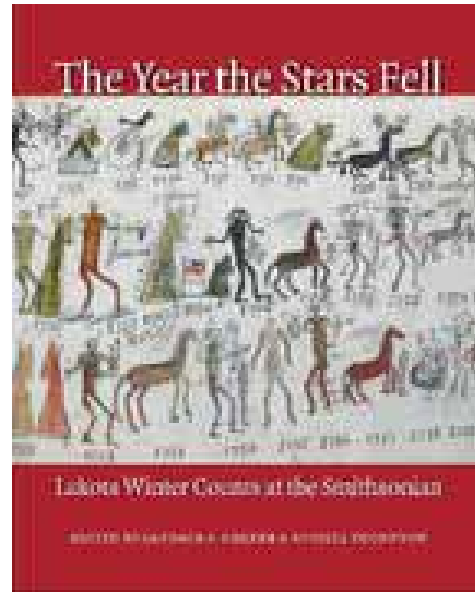
*Laughlin's companions, Anselmo and Romin.*

This is a selection, made by Carol Karasik, of the journals written by Laughlin's companions when they traveled with him to the United States in 1963 and 1967 as compilers of *The Great Tzotzil Dictionary of San Lorenzo Zinacantàn*. Their journals, published originally in English and Tzotzil in *Of Shoes and Ships and Sealing Wax. Sundries from Zinacantàn*, constitute the first Mayan description of the United States.

**Greene, Candace S.**, and Russell Thornton, eds. 2007. *The Year the Stars Fell: Lakota Winter Counts at the Smithsonian*. Jointly published by the Smithsonian National Museum of Natural History, the National Museum of the American Indian, and University of Nebraska Press. 347 pp. with 14 color plates and over 900 b/w illustrations. Distributed by Nebraska Press.

This volume provides an unprecedented assemblage of information on the important collection of Lakota winter counts at the Smithsonian, a core resource for the study of Lakota history and culture. Together these counts constitute a visual chronicle of over 200 years of Lakota experience as recorded by Native historians.

The book presents, in full, the scholarship behind the award-winning companion online exhibit, *Lakota Winter Counts* ([wintercounts.si.edu](http://wintercounts.si.edu)).



### **Jordanian Royal Visit**

Her Royal Highness Princess Sumaya Bint El Hassan of Jordan visited the Department on May 24 and met with Acting Director Paul Risser; Hans Sues, Associate Director for Research and Collections; and **Daniel Rogers**, and **Laurie Burgess**. Princess Sumaya was attending *Crossing Jordan*, the 10<sup>th</sup> International Conference on the History and Archaeology of Jordan, which was held in Washington, D.C. **Donald Ortner** coordinated the visit but was unable to attend since he was presenting a paper at the conference, "The Early Bronze IA People of Bab edh-Dhra." In addition to touring the Department, Princess Sumaya viewed the Bab edh-Dhra exhibit in the Western Cultures Hall, which showcases Dr. Ortner's excavations and research.



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## PHYSICAL ANTHROPOLOGY DIVISION

**Donald Ortner** presented a paper, co-authored with **Bruno Frohlich**, titled “The Early Bronze IA People of Bab edh-Dhra,” at *Crossing Jordan*, the 10<sup>th</sup> International Conference on the History and Archaeology of Jordan, held in Washington, D.C.

**Douglas Ubelaker** served on an international panel of experts, at the request of the Presidential Advisory Commission for Human Rights Polices in Chile that, that convened in Santiago, Chile, in March. The panel discussed issues relating to the identification of detained and disappeared individuals during Chile’s 1970s political unrest.

**Ubelaker** attended the conference, Preserving Evidence, Saving Lives; The Roles of Forensic Science, Medicine and the Law in Mass Disaster Response, sponsored by the Duquesne University School of Law, in March. His invited lecture was titled “Issues and Challenges in the Anthropological Identification of Mass Disaster Victims.”

**Douglas Ubelaker** delivered a public lecture, “Skeletal Testify: Case Studies in Forensic Anthropology,” at the Smithsonian’s Naturalist Center in Leesburg, Virginia, in May. The lecture celebrated the 30th Anniversary of the founding of the Naturalist Center. This year also marks the 30th year of Ubelaker’s consultation with the FBI in forensic anthropology.

**Doug Ubelaker** conducted a workshop on forensic anthropology in Nicosia, Cyprus, in May. He was invited by the Committee on Missing Persons in Cyprus and the Equipo Argentino de Antropologia Forense. Workshop participants included the Bicommunal Forensic Team, a group assembled to address recovery and identification issues in Cyprus.

**Doug Owsley** was the keynote speaker at the Middle Atlantic Archaeological Conference in Virginia Beach, VA, in March. He spoke on “The Recent Studies of Kennewick Man.”

**Doug Owsley** and **Kari Bruwelheide** highlighted the exhibition, *Written in Bone: Life and Death in the Colonial Chesapeake*, for the Smithsonian Luncheon Group’s spring meeting in April.

**Owsley** took part in a memorial service in Smithfield, Virginia, for 17<sup>th</sup> century colonist Joseph Bridger, commemorating the 321st anniversary of Bridger’s death. Owsley gave a presentation on Bridger, who will be featured in his upcoming exhibit, *Written in Bone: Life and Death in the Colonial Chesapeake*.

**Owsley** gave a talk on the forthcoming *Written in Bone* exhibit on May 10 as part of the Anthropology Seminar series.

**Douglas Owsley** met Her Majesty Queen Elizabeth II during the recent royal visit to Jamestown. During their brief meeting, they discussed Doug’s work on the skeletal remains of Jamestown colonists, and Doug described his exhibit, *Written in Bone*, which will draw upon the Jamestown inhabitants and other early colonists. The exhibit is scheduled to open in November 2008.



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## ARCHAEOBIOLOGY PROGRAM

**Bruce Smith** participated in a three day external review of the Department of Anthropology at Ohio State University.

### Publications

**Smith, Bruce D.** 2007. "The Ultimate Ecosystem Engineers." *Science* 315:1797-1798.

Pohl, M. D., **D. R. Piperno**, K. Pope, and J. G. Jones. 2007. "Microfossil Evidence for pre-Columbian Maize Dispersals in the Neotropics from San Andrés, Tabasco, Mexico." *Proceedings of the National Academy of Sciences USA* 104:6870-6875.

**Piperno, Dolores**, et al. 2007. "Late Pleistocene and Holocene Environmental History of the Iguala Valley, Central Balsas Watershed of Mexico." *Proceedings of the National Academy of Sciences* (May 30).

## ARCTIC STUDIES CENTER



### "Smithsonian at the Poles"

The "Smithsonian at the Poles: Contributions to International Polar Year Science" symposium, held May 3-4, celebrated the International Polar Year (IPY) 2007-2008. Jointly sponsored by the Smithsonian and the National Science Foundation, some 40 scientists from Smithsonian bureaus, affiliated agencies, as well as SI collaborators from around the world discussed a variety of topics, from astronomic observations at the South Pole to the study of the deep layers of the Polar Ocean to the value of the Smithsonian Arctic collections to indigenous communities in Alaska and Canada.

**Igor Krupnik** co-chaired the Steering Committee. **Bill Fitzhugh**, a Steering Committee member, **Krupnik**, **Stephen Loring**, **Noel Broadbent**, and **Aron Crowell**, and ASC Research Associates **Ann Fienup-Riordan**, **Ernest S. Burch, Jr.**, and **Douglas Siegel-**

**Causey** presented papers at the two sessions, IPY Legacies and Histories, chaired by **Krupnik**, and Arctic Cultural Studies, chaired by **Fitzhugh**. The symposium papers will be published next year as a special proceedings volume under the re-established Smithsonian Scholarly Books series.

### In the Media

**Igor Krupnik** was widely quoted in *Science* in the article, "Opening Doors to Native Knowledge," by *Science* staff writer Jennifer Couzin (315:1518-1519). The article explores the growing relationship between indigenous knowledge and perspectives on climate change and scientific research.

### Presentations/Meetings

**Igor Krupnik** was a guest speaker at the Arctic Science Summit Week, held at Dartmouth College in March. Krupnik's talk, "Arctic Residents and Climate Change: Contribution to International Polar Year Science," focused on the compatibility between indigenous and scientific observations of climate change and the steps necessary to increase Arctic residents' participation in IPY.

**Bill Fitzhugh** and **Igor Krupnik** give a public lecture at NMNH in April on "*Arctic: A Friend Acting Strangely*" that revisited the story of the recent NMNH exhibit, which can be seen at [www.forces.si.edu/arctic](http://www.forces.si.edu/arctic); a small traveling version of the exhibit is on display in Whitehorse, Yukon Territory.

**Igor Krupnik** gave a presentation titled "Building a Bigger Tent: Inter-Agency Support to Alaskan Languages, Cultures and Identities" at the Seniors Meeting of the Inter-Agency Arctic Research Policy Committee (IARPC) at NSF in April.

**Bill Fitzhugh** and **Bill Honeychurch** attended an international conference, Mapping Mongolia, in May, sponsored by the University of Pennsylvania Museum. They presented papers on their research on deer stones, the Bronze Age, and Xiongnu archaeology. The conference explored new directions in Mongolian studies that will be the basis for a book that looks at Mongolian cultures

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and history from the perspective of network theory and other theoretical approaches.

**Stephen Loring** organized a session and presented papers at the 40th annual meeting of the Canadian Archaeological Association, held in St. John's, Newfoundland, May 16-20. The session on community archaeology, "Don't be bossy, don't be greedy': Reflections on a decade of community archaeology initiatives in Canada," brought together archaeologists, educators, and Inuit and Native American students, artists, and community leaders to discuss new directions in the discipline and practice of archaeology in Canada. **Loring** presented two papers: "Another ghost of courageous adventurers: A Ramah chert fluted point from the Champlain Sea shoreline in Vermont" (with Derek Wilton) and "Searching for the Caribou House: Innu archaeology at Kamestastin."

Colleagues and students of Loring presented on their work at the 18th century Laborador Inuit site of Long Tickle near Lake Kamestastin. Daniel Ashini, President of the Innu Nation, gave an address that challenged archaeology to be more relevant to the descendant communities of the ancient peoples studied.



*Roderick Tshakapesh holding a Ramah chert biface found at Kamesastin during the 2006 field work.*



*Jillian Mitchell holds a whalebone sled-runner she excavated at the Long Tickle site. Photos by Stephen Loring.*

**Noel Broadbent** attended a panel discussion on Swedish race biology, arranged by the Forum for Living Culture in Sweden. Swedish state museums have been mandated by the Government to do inventories of human remains, especially indigenous remains from around the world.

**Broadbent** attended a conference on "Melting Ice—a Hot Topic?," organized by the Norwegian Embassy and held at the National Geographic headquarters on June 5. Panel discussions were conducted on political and technological solutions to climate change.

#### Outreach

**Noel Broadbent** was a Scholar in Residence at Sterling College in Vermont, March 5-9. He introduced students to Nordic archaeology, Saami culture. He also gave a public evening lecture on historical archaeology and the Andree Ballooning Expedition to the North Pole in 1897.

**Noel Broadbent** was invited to a lecture program organized by UNESCO and the Stockholm Resilience Centre (SRC), a new international center that advances research for improved governance of socio-economic systems.

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**Noel Broadbent** represented the Smithsonian as a proxy representative, and the Arctic Centre in Rovaniemi, Finland, at the Council business meeting of the 19th ARCUS Annual Meeting and Arctic Forum at the House of Sweden/Swedish Embassy in May. The meeting's theme was "Water in the Arctic: International Collaboration and Understanding Environmental Change."

**Broadbent** was a panelist at a United Nations Education Caucus Event, held at the UN headquarters in New York City, May 3. The theme was Ecoeffectiveness and Sustainability. Broadbent's focus was the Arctic, including the human dimensions of climate change, learning systems and education, and action-oriented anthropology.

**Noel Broadbent** met representatives of the Greenland Home Rule Government at the Danish Ambassador's residence on May 22. The occasion was the opening of biweekly Greenland Air flights between Nuuk, Greenland, and BWI to increase commerce, cultural exchanges, and tourism between the U.S. and Greenland.

#### Tlinglit Bless Tree that will become Canoe for Ocean Hall Exhibition

In April, the Sealaska Heritage Institute in Craig, Alaska, sponsored a blessing of the log that is to become the ocean-going dugout canoe for display in the forthcoming Ocean Hall. Tlinget master-carver and artist, Douglas "Kevin" Chilton (Yaa nak.che) is overseeing construction of the Smithsonian's canoe this summer. Acting Secretary Cristián Samper sent a "Message of Greeting and Appreciation from the National Museum of Natural History" that was read at the event. Research associate **Rosita Worl** was in attendance.

#### Visitors

Mr. Kjelle Myhre-Jensen, the head of the International Department of the Norwegian Parliament (the Storting), and Mr. Bjørn Willy Robstad, Secretary General of the Standing Committee of Parliamentarians of the Arctic Region, visited the department in March. They were

here in preparation for a major conference of Northern Parliamentarians to take place in summer 2008 in Alaska, in association with the ongoing International Polar Year 2007–2008.

The Arctic Studies Center was host to two distinguished delegations of Native Alaskan researchers in April. A small group of Chu'piq scholars and students from Nunivak Island studied the Henry Collins and William Dall collections from Nunivak at MSC. They also participated in a discussion about traditional Chu'piq iconography, following up on research by **Stephen Loring** and by current SI Fellow **Nadia Jackinsky**.

#### Publications

**Fitzhugh, W.W.** 2007. Underwater archaeology at the Hare Harbor Basque Site at Petit Mecatina. *Archaeology in Newfoundland and Labrador 2006* (5): 45-57.

**Loring, Stephen.** 2007. Further documentation supporting the former existence of grizzly bears (*Ursus arctos*) in northern Quebec-Labrador. (co-authored with Arthur Spiess). *Arctic* 60(1):7-16.

## ASIAN CULTURAL HISTORY PROGRAM

**Paul Michael Taylor** has been interviewed about the new *Korea Galley* and the history of the Asian Cultural History Program's Korean Heritage Project (founded in 1985) by hundreds of international and domestic news media, including *The Korea Times* (newspaper) and YTN 24 Hour News Channel.

**Taylor** gave a presentation on the new *Korea Gallery* he co-curated with **Chang-Su Houchins** in the Baird Auditorium on May 25.

The **Asian Cultural History Program** co-organized with the Korean Embassy and Korea Foundation the Washington Korea Festival. People of all ages can celebrate the opening of the new *Korea Gallery* with cultural performances, arts and craft festivals, lectures and symposia, and a film festival through the months of May and June at venues in the Washington, D.C. area.

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## HUMAN ORIGINS PROGRAM



### In the Media

**Rick Potts** was interviewed by Robert Siegel for the inaugural story of NPR's *All Things Considered* series, "Climate Connections – how the Earth's climate shapes people and how people shape the earth's climate." Potts's discussion of Climate's Role in Human Evolution aired on NPR on May 2. Mr. Siegel and NPR producer, Julia Buckley, recorded the interview in Rick's office and in the HOP lab. You can listen to the interview here: <http://www.npr.org/templates/story/story.php?storyId=9966090>

The presentation, "Morphological affinities of the wrist of *Homo floresiensis*," given by **Matt Tocheri** (Human Origins Program) and colleagues at the Paleoanthropology Society annual meeting in Philadelphia, was featured in *Science* [www.sciencemag.org](http://www.sciencemag.org) (6 April 2007 vol. 316) in the article "Hobbit's Status as a New Species Gets a Hand Up" by Ann Gibbons.

### Grant

**Rick Potts** and Robin Teague, George Washington University graduate student, received a National Science Foundation award of \$12,000 (through Potts's adjunct professor position at George Washington University) to support Ms. Teague's Ph.D. dissertation research titled "Ecological context of the early Pleistocene hominin dispersal to Asia."

### Lectures & Meetings

**Rick Potts** attended an invited workshop at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany, April 25-27. The workshop focused on the challenges of destructive scientific sampling of early human fossils. Potts led and presented the findings of the working group concerned with the scientific ques-

tions and protocols of fossil sampling. The workshop participants included curators and other scientists from Europe, Africa, and Asia.

**Rick Potts** gave an invited lecture at the Ecological Integration Symposium at Texas A & M University, College Station, TX, April 19 to 21. Rick spoke on the environmental context of human evolution and was joined by three other speakers in discussing the key questions and current research regarding past and present biological diversity.

**Rick Potts** and Postdoctoral Fellow **Matt Tocheri** attended an invited workshop on databases and data sharing in paleoanthropology at the American Museum of Natural History, April 10-12. The Human Origins Program's NSF-funded database was highlighted during the meeting.

### His Excellency of the United Arab Emirates Visits HOP

The Human Origins Program was visited by His Excellency Mohamed Ahmed Al Bowardi of the United Arab Emirates on May 17. **Rick Potts** gave a tour of the Human Origins Laboratory. A new museum dedicated to human evolution is being planned in Abu Dhabi.

### NRC Review Panel Membership

**Rick Potts** has accepted the invitation to join a National Research Council (NRC) panel to assess the climatic context of human evolution. This NRC assessment will be the first one to focus on human origins. Its goal concerning the impact of environmental change on early humans is sparked by the long-term research of the NMNH Human Origins Program and by a Smithsonian- and NSF-sponsored workshop on this topic held at Front Royal, Virginia, in November 2005.

### HOP Co-Sponsored Lecture on New Hominin Find

The Human Origins Program (HOP), Smithsonian Associates, and the Leakey Foundation hosted and co-sponsored an evening lecture in Baird Auditorium on May 30 given by Dr. Zeresenay Alemseged of the Max Planck Institute for Evolutionary Anthropology, Leipzig, Germany. The lecture presented one of the most spec-

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tacular finds in paleoanthropology in recent years of a 3.3-million-year-old hominin child skeleton from Dikika, Ethiopia, discovered by Dr. Zeresenay's team. This discovery was highlighted on the cover of the September 2006 issue of *Nature*. **Rick Potts** hosted members of the Board of Trustees and staff of the Leakey Foundation and gave them a tour of the Human Origins Lab.

### PALEOINDIAN PROGRAM

**Dennis Stanford** was the keynote speaker at the 2007 Annual Meeting of the Alaska Anthropological Association, held March 14-17 in Fairbanks. His talk was titled, "A Different Look at the Peopling of the Americas."

**Stanford** traveled to Idaho in May to participate in Idaho Archaeological Week programs. He spoke on "New Perspectives on New World Origins" at the Herrett Museum in Twin Falls, and at the Basque Museum in Boise. He also looked at several Paleoindian sites in southern Idaho.

**Dennis Stanford** was quoted in the Malibu Surfside News in the article "Malibu Archaeological Find is a Point of Contention" by Anne Soble (5/17/2007) <http://malibusurfsisenews.com/stories/200705/20070510001.html> Stanford had confirmed that a stone point found near Malibu, California, was indeed a Clovis artifact. This point is considered the first example of Clovis culture found this far west.

### LATIN AMERICAN ARCHEOLOGY PROGRAM

**Betty Meggers** was visited by Andrei Tabarev, Institute of Archaeology and Ethnography, Russian Academy of Sciences, Siberian Branch, Novosibirsk to discuss research in New World archaeology. He also met with several department members.

### ANTHROPOLOGY OUTREACH OFFICE

**Ann Kaupp** was asked to serve on a review panel for the AAA web redesign project. The goal of the project is to not only improve the AAA's website look and functionality but to also better facilitate communication among anthropologists and to better communicate to the public what anthropologists do.

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### Symposium on Material Research and Museums

Nathalie Hamel presented a departmental seminar on "Does Material Culture Research Still Have a Place in Museums?" on March 22. Dr. Hamel, who is a post-doctoral researcher (SSHRC), Chaire Fernand-Dumont sur la culture, INRS-UCS in Quebec, explored the implications of the widespread shift in museums from object-centered sites of preservation to visitor-centered sites of interpretation. At the same time, research on objects has shifted from a museum base to a university base. She discussed the implications of this shift in relation to visitor studies that have been conducted in Quebec, which indicated a general satisfaction with the nature of the objects in museums of local and regional heritage but a sense of disconnection with recent interpretive strategies. Earlier in her career Hamel held an internship at Natural History under Dan Rogers sponsorship, while researching a collection of Canadian First Nations material.

*Candace Greene and Bill Billeck*

### COLLECTIONS & ARCHIVES PROGRAM

#### EMu on the Web

The Department of Anthropology catalog database ("EMu") is now publicly accessible on the web at <http://acsmith.si.edu/anthroDBintro.html>. The online database includes almost all active ethnology and archaeology records, including about 34,000 digital photographs of the collections. New information and images are continually being added. The web portal is based on a standardized template for all NMNH departments, customized for Anthropology through a collaboration between

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Informatics Office and Department of Anthropology staff, including **Carrie Beauchamp**, the EMu Advisory Committee—**Candace Greene**, **Bill Merrill**, **Kim Neutzling**, **Felicia Pickering**, and **Mindy Zeder**—and all of the department staff who helped to review initial drafts. This is part of a larger museum-wide effort to digitize collections and make them more accessible to researchers and to the public.

### Presentations

**Stephanie Ogeneski** attended the National Archives and Records Administration 21st Annual Preservation Conference on “Managing the Intangible: Creating, Storing and Retrieving Digital Surrogates,” in May. She spoke on “Digitization Activities at the National Anthropological Archives” in the segment, “Static imaging – presentation of case studies and panel discussion.”

**Stephanie Ogeneski** gave a two hour tutorial presentation titled “Digitizing Historical Negative Collections,” as part of the Archiving 2007 IS&T (Imaging Science and Technology Conference), held in Arlington, Virginia, May 21-24.

**Deb Hull-Walski** gave a power-point presentation titled “The Language of Diplomacy” at a S. I. Affiliates Conference on “Collecting the Presidency,” on June 5. The presentation, designed and written by **Hull-Walski**, **Jane Walsh** and intern **Dena Adams**, described presidential gifts in the Anthropology Department’s collections. The earliest gifts were a presentation of pearls, carpets, silks, horses and lions from the Sultan of Muskat & Oman to Martin Van Buren, before the founding of the Smithsonian. Museum professionals from a variety of U.S. museums participated.

## ILLUSTRATION OFFICE

**Marcia Bakry** gave a presentation to 30 visitors associated with the Catholic University of America’s 29th Institute on Federal Library Resources on May 11 at NMNH. The focus of the program was “Art in a Science Museum.” Marcia was one of two NMNH scientific illustrators to present. Marilyn Schotte of Invertebrate Zoology was the other speaker. Bakry discussed



her years of illustration work for the department, showed examples of her work, and discussed the evolution of technique from pencil and paper to computer illustration. Her talk was well received. Some evaluation comments were:

“Marcia Bakry—a fantastic example of how to be flexible and stay relevant in the changing world of information service.”

“Marcia was a great presenter and her passion about art was truly noticeable.”

“I was charmed by Marcia’s stories and joyous enthusiasm.”



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## HANDBOOK OFFICE

On April 17 the department held a reception to celebrate the latest *Handbook* volume:

**Ubelaker, Douglas H.**, volume editor. *Handbook of North American Indians, Volume 3: The Environment, Origins, and Population*. 2006. **William C. Sturtevant**, gen. ed. Smithsonian Institution. 1,160 pp.



*Cesare Marino and Dan Rogers*



*Ives Goddard and Cesare Marino*



*Diane Della-Loggia and Aleithea Williams*



*Sally McLendon, Doug Ubelaker and Paula Cardwell*





*Handbook Staff for EOP Volume: Sally McLendon holds photo of General Editor William C. Sturtevant, Volume Editor Douglas Ubelaker, Joanna Scherer, Ives Goddard, Dennis Stanford, Diane Della-Loggia, Paula Cardwell, Vicki Simon, Aleithea Williams and Cesare Marino.*



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## REPATRIATION OFFICE

### In the Media

**Dorothy Lippert** was profiled in the American Anthropological Association's *Anthropology News* (April 2007) in the section "Profiles in Practice."

### Presentations/Meetings

**Eric Hollinger** attended the conference, "Sharing our Knowledge: A Conference of Tlingit, Haida, and Tsimshian Clans," in Sitka, Alaska, in March. He presented a paper on "Smithsonian Repatriation of the Killer Whale Hat to the *Dakl'aweidi* clan of Angoon," co-authored with Harold Jacobs of the Central Council Tlingit and Haida Tribes of Alaska. He also consulted on repatriation issues with a number of representatives from Tlingit communities throughout southeast Alaska, and participated in a traditional mourning ceremony.

**Eric Hollinger** attended the National NAGPRA Training Workshop and NAGPRA Review Committee Meetings April 17-20, in Washington DC. During the meetings, Eric Hollinger consulted with representatives of the Little Traverse Band of Odawa Indians, Wanapum Tribe, and the Confederated Tribes of the Colville Reservation.

**Hollinger** helped organize an international workshop titled Mitigation of Pesticides on Museum Collections, hosted by MCI, April 23-24. The workshop included presentations on research into mitigating pesticides on cultural objects by scientists from the US and Germany.

**Steve Ousley** attended the invited symposium, Race Reconciled? How Biological Anthropologists View Human Variation, at the Maxwell Museum of Anthropology at the University of New Mexico, May 23 – 26. He spoke on "Statistical Approaches to Worldwide Craniometric Variation and Race" (coauthored with Richard Jantz). A publication and web site based on the symposium are planned.

**Chris Dudar** gave a seminar on Forensic Anthropology in Archeology to the Archeological Society of Maryland (ASM, mid-Potomac Chapter) on May 17.

**Steve Ousley** and **Eric Hollinger** gave a presentation on Forensic Anthropology in the Arctic: Documentation and Repatriation Assessment of Remains and Objects from Point Barrow, Alaska, on June 7 as part of the Anthropology Seminar Series.

**Eric Hollinger** and **Greta Hansen** attended a workshop in June at the Field Museum on the use of XRF analyzers in testing cultural collections.

### Education Outreach

**Dorothy Lippert** spoke on repatriation to Pamela Geller's Human Origins class at American University, and to Allison Purpura and Tom Kline's Museum Studies class at George Washington University.

**Marilyn London** traveled to Palm Springs, California, in May for a three-day "Scholars in the Schools" program, sponsored by the Ford Motor Company Fund through The Smithsonian Associates. London gave a total of 18 presentations over three days to 750 students and 59 teachers in the Coachella Valley. One of the presentations introduced Smithsonian web resources to local educators.

**Marilyn London** gave a presentation on human skeletal biology to about 20 staff and students from Alexandria Archaeology (Virginia), on May 29. The group will be working on a historic cemetery this summer, and although they do not expect to do any excavation of burials, the staff wanted the students to have an overview of what could be learned from skeletal remains.

### Reports

Two repatriation reports were completed by **Dorothy Lippert**. *Inventory and Assessment of Human Remains and Funerary Objects from the Fish Hatchery Site, Natchitoches, Louisiana, in the National Museum of Natural History, Smithsonian Institution* offers the remains of two individuals and 6 unassociated funerary objects for repatriation to the Caddo Tribe of Oklahoma. *Human Remains of George Grant Requested by the Sitka Tribe of Alaska in the Collections of the National Museum of Natural History, Smithsonian Institution* offers the remains of one named individual to the Sitka Tribe of Alaska.

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### Visitors

Bill Voelker (Comanche Nation of Oklahoma) met with **William Billeck** and Carla Dove, Marcia Heacker, and Nancy Rotzel (Birds Division) on May 2 to discuss the identification of feathers on a Comanche object in the Anthropology collections. This initial meeting will lead to additional future collaborations on the identification of feathers on Comanche cultural objects in the department's collections.

**Eric Hollinger** and **Cheri Botic** hosted a visit to collections by Dawna LeBlanc, Gene Grubin, Vern Grubin, Gene and Vern's grandchildren Samantha and Alexandra, from the Wikwemikong First Nation, Ontario on March 13.

**Eric Hollinger**, **Cheri Botic** and **Jai Alterman** hosted a repatriation consultation visit by representatives of the Absentee-Shawnee Tribe of Oklahoma and the Eastern Shawnee Tribe of Oklahoma. The tribes visited the collections and NAA and consulted on repatriation of human remains. **Candace Greene** also assisted in the consultation by meeting with Andrew Warrior, Ceremonial Chief of the Absentee-Shawnee Tribe of Oklahoma to discuss a shirt that had been donated to the museum by one of his relatives through Candace.

The Department hosted a visit to MSC by tribal representatives from the Tribal Pesticides Program Council of the EPA and EPA Officials in March. The visit included presentations by **Dan Rogers**, **Deb Hul-Walski**, **Dave Rosenthal**, **Bill Billeck**, **Eric Hollinger** and **Greta Hansen**, about the history of the museum, its collections, repatriation and the history of its use of pesticides on collections. The visit also included updates on pesticides-related research at MCI and NMAI.

Sherry White, Tribal Historic Preservation Officer for the Stockbridge-Munsee Tribe of Wisconsin, visited the Repatriation Office for several days to work with **Eric Hollinger**, **Steve Ousley**, **Erica Jones**, **Cindy Wilzak**, and **Sarah Pelot** to receive training in human osteological identification and museum protocols for repatriation inventory and documentation.

### Repatriation

Ten objects from historic Native American graves from an island in the Columbia River on the Washington-Oregon border were repatriated from the museum on May 9, 2007 by the Confederated Tribes of the Warm Springs Reservation and the Confederated Tribes and Bands of the Yakama Nation. Since the American Museum of Natural History was returning a large number of human skeletal remains and funerary objects from the islands on the Columbia River to the same tribes, staff from both museums worked together to facilitate the repatriation at the tribes request. **Risa Arbolino** and **Bill Billeck** brought the ten funerary objects to the American Museum of Natural History in New York, where the objects were transferred to the tribes. The objects were determined to be funerary objects that were culturally affiliated to the tribes in a report titled, "Assessment of Unassociated Funerary Objects from the Memaloose Islands, Washington and Oregon, at the National Museum of Natural History, Smithsonian Institution" by **Risa Diamond Arbolino** and former staff member Betsy Bruemmer.

**Contributors:** Bruce Bernstein, Bill Billeck, Noel Broadbent, Kari Bruwelheide, Jennifer Clark, Bill Fitzhugh, Jim Hauge, Jake Homiak, Deb Hull-Walski, Dave Hunt, Adrienne Kaeppler, Igor Krupnik, Bob Laughlin, Stephen Loring, Sally McLendon, Betty Meggers, Dolores Piperno, Rick Potts, Daniel Rogers, Bruce Smith, Paul Taylor, Doug Ubelaker, Jane Walsh.

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**Reviewer:** Betty Meggers; Maggie Dittmore

**Chair:** Daniel Rogers

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