



UMMA Around the Globe: International Collaborations

Since the founding of the Museum of Anthropology in the 1920s, our curators have been actively engaged in archaeological research in many regions of the world, directing projects that spanned from the Philippines to the Middle East and Latin America. This expansive focus continues today as international fieldwork is increasingly constructed through formal collaborations with foreign researchers and institutions in the host country. Today's international research is committed both to the acquisition of scientific knowledge about the past and to *giving back* to the inhabitants of the countries in which we work—through contributing to the training and education of future generations of archaeologists; constructing museum exhibits, educational materials, and project websites to disseminate archaeological knowledge to diverse audiences; and assisting in developing long-term curation facilities and plans for the materials our research recovers. Increasingly, and promisingly, international collaborative efforts also involve non-U.S. researchers traveling to the United States for research as well as training. Here we describe a small number of the international collaborations UMMA curators are currently involved in.



Curator Carla M. Sinopoli is collaborating with Kathleen D. Morrison (University of Chicago) and the Karnataka Department of Archaeology and Museums in the “Early Historic Landscapes of the Tungabhadra Corridor” project, focused on exploring the formation and nature of institutionalized social inequality and territorial polities in the first millennium BC in South India. Research since 2003 has focused on the ca. sixty-hectare settlement and mortuary site of Kadabakele, where households and commemorative features have been excavated. Students from Delhi and Kerala have joined American students and project staff in excavations and laboratory analysis. Other project members include archaeometallurgist Dr. Sharada Srinivasan from the Bangalore Institute of Science, who is studying iron technology at the site, and Dr. Kajal Shah from MS University in Baroda, who is conducting petrographic analysis of ceramics. Team members are working to develop bilingual Kannada-English museum exhibits on their work, which will be displayed at the Karnataka Department’s museum in nearby Hampi (medieval Vijayanagara) and in the village school at Kadabakele.

In Romania, curator John O’Shea is co-directing a multiyear collaborative project with Dr. Florin Draşovean of the Museum Banatului Timișoara, Dr. Peter Huegel of the Museum Judeţean Arad, and University of Michigan alumnus Dr. Alex Barker (University of Missouri). Initiated in 2003, this project focuses on the important Bronze Age site of Pecica “Şanţul Mare” and explores the social and economic changes that occurred during the course of the Bronze Age. Pecica was a major center for bronze manufacturing throughout the Bronze Age and occupies a strategic location astride the river Mureş between the ore-producing region of the Western Carpathian Mountains and the metal-using societies of the Carpathian Basin and beyond. The 2006 field season involved opening a large block excava-

tion to investigate the final Late Bronze Age occupation of the settlement and the circumstances under which the site was abandoned. Michigan doctoral students Amy Nicodemus and Paul Duffy and undergraduates Stephanie Salwen and Tyler Carter participated in this summer’s excavations.

Other European collaborations include curator Bob Whallon’s ongoing research at the Middle to Upper Paleolithic cave site of Crvena Stijena in Montenegro, a collaborative project of the University of Michigan, the Center for Archaeological Investigations of Montenegro (CZAICG), and the National Heritage Museum of Niksic, Montenegro.



Letter from the Director

I write this two days after an eventful election day, as the University of Michigan begins to explore the implications of the anti-affirmative action ballot initiative that has just been passed by the people of our state. In the Museum of Anthropology, whose scope is the entire world, our commitment to diversity—like that of the University of Michigan as a whole—remains strong. To quote University President Mary Sue Coleman: "... the University of Michigan embraces ... promotes ... wants ... and believes in diversity" (<http://www.umich.edu/pres/speeches/061103div.html>). It is fitting then, that in this issue of our annual newsletter, we report on the many and wide-ranging collaborative projects that Museum curators, affiliated students, and staff are engaged in—in such wide-ranging locales as Romania, Senegal, Montenegro, India, China, and with the Hopi community of northern Arizona. We also take this opportunity to brag on the many accomplishments of our curators, staff, and affiliated graduate and undergraduate students.

As I noted last year, the Museum is in a period of transition. Jeffrey Parsons officially retired on June 30 and has been granted the rank of Curator Emeritus. Richard I. Ford will make the same transition in June 2007. Both remain active members of the Museum community. This academic year, the curators are engaging in extended discussions about our future, reaffirming our commitment to remain a first-class educational and research unit even in the face of the challenging economic situation that our state and university are currently confronting. At the same time, we continue to work to enhance our commitment to the incredible archaeological and ethnographic collections entrusted to our care. In summer 2006, with funding from the Institute for Museums and Library Services, we conducted a "Conservation Assessment Survey" of the Museum's three collection spaces. We are now digesting the daunting results of that report, to develop long-term strategies for improving collection care and accessibility. This will, of course, require resources and we will no doubt be coming to you, our long-time friends and supporters, to ask for your continued assistance. Today, though, I merely thank you for your friendship to the Museum and invite you to enjoy this brief report on a small subset of our ongoing activities.

Carla M. Sinopoli
November 9, 2006

International Collaborations cont.

Curator Henry Wright spent part of the summer in 2006 in China engaged in three collaborative efforts. He taught in a summer school program on Complex Systems, contributing lectures on efforts to model cultural evolution. Sponsored by the Santa Fe Institute and held in Beijing, the program involved 52 students: 31 from China and 21 from other countries including Argentina, Chile, Brazil, Mexico, the U.S., Canada, Spain, Italy, Germany, the Netherlands, Bulgaria, Iran, India, and Australia. Henry then headed to Luoyang in the Yi-Luo River Valley to meet with his colleagues from the Yi-Luo archaeological survey project—Prof. Chen Xingcan (Institute of Archaeology, Beijing), Liu Li (La Trobe University, Melbourne, Australia), and Lee Yunkuen (Harvard University)—to begin preparing the publication on the results of their multiyear archaeological survey focused on the region surrounding the site of Erlitou, the earliest state center in China. Before leaving China, Henry went on to Jinan in Shandong province to visit UM doctoral student Li Min and to begin discussions on a future collaborative project with archaeologists from Shandong University.



Richard I. Ford and UM alum Heather Trigg with members of the Oman Cultural Heritage Foundation.

Curators Joyce Marcus and Kent V. Flannery remain engaged in collaborative research with scholars from Mexico and Peru. In Mexico, they are collaborating with Dra. María de los Angeles Romero Frizzi and Dr. Manuel Esparza of the Centro Regional de Oaxaca and with Dr. Ernesto González Licán (Museo Nacional de Antropología). Their Peruvian colleagues include Dr.

Ramiro Matos (Universidad Nacional Mayor de San Marcos), Dr. Duccio Bonavia (Universidad Cayetano Heredia), Dra. María Rostoworowski de Diez Canseco (Instituto de Estudios Peruanos), and Dr. Jorge Silva (Universidad Ricardo Palma and Universidad Nacional Mayor de San Marcos).

Within the U.S., curator Richard Ford hosted Dr. Su Sheng, head of the China Rock Art Society, in a tour of rock art sites in northern New Mexico. Ford also met with members of the Oman Cultural Heritage Preservation team who visited New Mexico last summer to discuss a range of issues concerning the preservation of archaeological heritage.

UMMA Archaeological Field Schools

In 2006, Museum researchers sponsored three archaeological field schools, offered in concert with the Department of Anthropology.



Excavation at the Michigan Biological Field School.

Closest to home, Museum affiliate and recent anthropology PhD **Meghan Howey** directed a field project excavating Late Woodland sites along Douglas Lake in north-central Michigan, in collaboration with the University of Michigan Biological Station. This project marks the start of an exciting new collaboration between the Museum and the University's Biological Station, long a leader in environmental and ecological research and teaching in the Great Lakes. Fourteen undergraduate students from three different universities and colleges participated in the project with project staff **Stephanie Salwen**, **Bethany Dykstra**, and **Uthara Suvrathan**. Excavations in 2006 focused on site 20CN63, a late prehistoric settlement dating to ca. AD 1200-1600. Dense cultural materials, including several features, were identified. Artifacts, currently being analyzed in the Museum's Great Lakes Range, included abundant lithic debris, including numerous projectile points, the remains of several complete ceramic vessels, copper tools, and a large stone axe. Students kept an active class blog, which you can read at <http://mblog.lib.umich.edu/archmi/>.



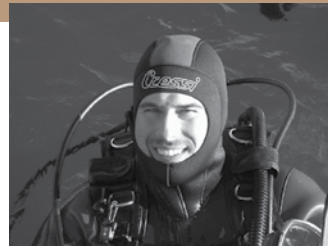
Laboratory at UM Senegal Field Station.

In June and July, 2006, Museum Research Scientist **Lisa C. Young** directed the first season of a three-year research project examining changes in twelfth- and early thirteenth-century communities in the Homol'ovi area near Winslow, Arizona. This area is best known for its ancestral Hopi villages—large pueblos first inhabited during the second half of the thirteenth century—but little is known about village life prior to AD 1250. Lisa's team focused on this early period in their research at Cresswell Pueblo, the first known pueblo site in the area. Along with Dr. Young, project members of the Homol'ovi Undergraduate Research Opportunities Program (HUROP) included fourteen undergraduate students from all over the U.S. (including **Claire Barker**, **Sarah Hasho**, and **Ben Shepherd** from UM) and four UM doctoral students (**Hemanth Kadambi**, **Matt Kroot**, and **Khori Newlander** from Anthropology and **John Low** from American Culture and the University's Museum Studies Program). Funded by the National Science Foundation's Undergraduate Research Experience for Undergraduates Program, HUROP integrates archaeological research with public outreach to teach students the methods and processes involved in archaeological fieldwork and the skills necessary to communicate information about scientific research in a meaningful way to the general public. The integration of archaeology with public outreach creates a dynamic environment in which students learn about scientific research and, in turn, share what they have learned with the public. During the summer of 2006, participants conducted independent research projects that were integrated into public outreach displays at the Homol'ovi Ruins State Park. **Dr. Ray Silverman**, the director of the UM Museum Studies Program, and Ms. Susan Secakuku, of the Hopi Tribe, serve as faculty mentors on the project. Excavated materials were brought to Ann Arbor for analysis. This semester, the three UM field school participants have been joined in the laboratory by undergraduates **Nicole Bork**, **Caillin Bumford**, **Maia Dedrick**, and **Meg Nisch**; they are working in the North American archaeology division to process and analyze the artifacts recovered from Cresswell Pueblo.



HUROP Team.

Snapshots from the field...



Under curator **John O'Shea**, the Great Lakes Range's program in nautical archaeology was again active in Lake Huron. Senior, now graduate, **Brad Krueger** continued his work preparing plan drawings for a wreck in the vicinity of Drummond Island, while undergraduate students **Stephanie Salwen**, **Steve Gates**, and **Tyler Carter** (shown here) are pursuing honors thesis projects on wrecks in western Lake Huron.



Curator **Henry Wright** and doctoral students **Matt Kroot**, **Amy Nicodemus**, and **Margaret Wilson** joined Dr. Rick Zurel (Schoolcraft College) and other volunteers to search for the Grogitsky site, a rare and unique Paleoindian camp site in Michigan's Monroe County, originally discovered by an amateur who never revealed its location.



John O'Shea continued NSF-supported excavations at the European Bronze Age settlement of Pecica "Șanțul Mare" in Romania. In summer 2006, graduate students **Amy Nicodemus** and **Paul Duffy** and undergraduates **Stephanie Salwen** and **Tyler Carter** joined O'Shea and his collaborators in the excavations (see p. 1).



Amy Nicodemus spent the first half of the summer in Hungary, analyzing faunal remains from 3 Bronze Age tell settlements and assisting with a regional survey for the BAKOTA project. Afterwards, she worked at the University of Michigan's Pecica Project in Romania, excavating this Romanian Bronze Age tell and analyzing the season's faunal assemblage (see p. 1).



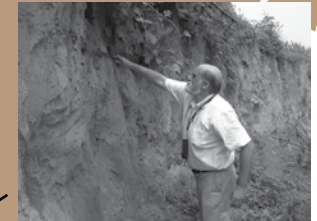
Excavations at Cresswell Pueblo in the Homol'ovi area near Winslow, Arizona. As part of the 2006 summer field school, students joined project director **Lisa C. Young** and doctoral students **Khori Newlander**, **Matt Kroot**, and **Hemanth Kadambi** in excavating this early pueblo (see p. 3).



Doctoral student **Stephen Dueppen** completed his NSF-supported dissertation fieldwork exploring the origins and development of the Iron Age village of Kirikongo near the Mouhoun River, Burkina Faso. Dueppen gave a tour of the site and explained his research to Jeanine Jackson, U.S. Ambassador to Burkina Faso, and other embassy employees.



Curator **Henry Wright** continued survey around the Bronze Age settlement of Tell Brak in Syria.



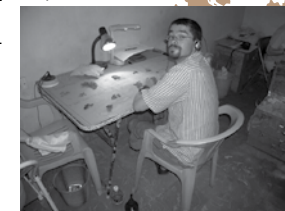
Along with teaching in a complex systems summer school in Beijing, curator **Henry Wright** worked with his collaborators in the Yi-Luo survey project to revisit sites and refine publication plans for a monograph reporting on the 222 sites the team identified along the Yi-Luo River in their 1997-2002 fieldwork (see p. 2).



Doctoral student **Allison Davis** is spending the year in Peru as a Fulbright IIE Scholar excavating the early village settlement of Yuthu (500 BC-AD 200) in the Cuzco region. Her project seeks to explore the beginnings of sedentary life in the region.

Doctoral student **Daphne Gallagher** recorded 500 sites during her NSF-supported full coverage survey of a drainage near the Gobnangou escarpment in southeastern Burkina Faso. Her research creates the first chronology for the region as it explores the adoption of agricultural economies by prehistoric communities.

Graduate student **Amanda Logan** participated in the Gulo-Makeda Archaeological Project in northern Ethiopia. This project, directed by Dr. Catherine D'Andrea of Simon Fraser University, includes ethnobotanical research, archaeological survey focused on documenting rural communities around the ancient urban center of Aksum, and archaeobotanical research on excavated materials from Aksum.



Curator **Carla M. Sinopoli** and doctoral student **Matt Gallon** traveled to South India to continue analyzing ceramics and lithics from excavations at the Iron Age community of Kadebakele, and visited major sites in Sri Lanka as guests of archaeologists Sirin Deraniyagala and Sudarshan Senivratne (see p. 1).



Li Min returned to China to continue analyzing faunal remains and ceramics from his 2005 excavation at the site of Daxin-zhuang, a Bronze Age city dating to the late 2nd millennium BC in eastern China. His research focuses on ways in which material, social and cultural worlds converge in the human interaction with animals at the site, particularly in food use and ritual performance. Min also assisted his co-director in the City Institute of Archaeology on urban excavations with his knowledge of historical ceramics, gained from working on the extensive collections in the Asian Range.

With the participation of local Peruvian archaeologists, **Véronique Bélisle** conducted preliminary excavations at the site of Ak'awillay in the Cuzco region of southern Peru. She discovered the remains of an ancient house containing hearths, ceramic fragments, animal bones, bone and stone tools, and a human burial. This pilot project will be followed by more excavations that will allow Véronique to study the impact of the Wari Empire's expansion (AD 600-1000) on a local village.



Museum Image Database Completed

After five years of hard work, the UMMA has finished scanning the teaching slides and the James B. Griffin Slide Collection: nearly 27,000 total images. Detailed information on each slide is provided in a searchable Microsoft Access database. Both the images and the database information are available to researchers and the general public through the Museum of Anthropology's website. Please visit us at <http://www.lsa.umich.edu/umma/> and click the **On-Line Catalog** link to search for and view images.

The image database project was supervised by Museum collection manager **Karen O'Brien**,

and was carried out by Erica Beebe, Amy Lawson, Patrick Livingood, Julie Solomoto, Margaret Prest, Hallie Jones, Brad Krueger, Jessica Meulendyk, John Weise, Michelle Sweeter, and Liz Konzak. Funding for the work came from the UM College of Literature, Science and Arts and the National Endowment for Humanities Division of Preservation and Access.

With continued LSA support, our slide digitization efforts continue this year, focused on several thousand images donated to the Museum by curator **Richard I. Ford**.

New Collections

The Museum has accessioned 21 new collections thus far in 2006. These include collections from the Museum's archaeological field schools in Michigan and Senegal, as well as donated collections from Arizona, China, Michigan, and Syria, and comparative faunal specimens for the zooarchaeological laboratory. Professor Ray Silverman, director of the University's Museum Studies Program, spent part of the summer in



Ghana working with traditional lost wax bronze casters. This important art, once focused on the production of elite objects for Ghananian royalty, has now expanded to serve contemporary craft and tourist markets. The collection of more than 50 objects and associated documentary material on the artists and their technology was accessioned into the Museum's ethnology division.



Photos by R. Silverman.

Katalin Biró

In fall 2006, the Museum is hosting visiting scholar Katalin T. Biró, Senior Research Fellow in the Department of Archaeology at the Hungarian National Museum in Budapest. Dr. Biró's visit is supported by the Fulbright Visiting Scholar program. Dr. Biró's research focuses on the study of prehistoric trade in Central and Eastern Europe, through the use of diverse methods of lithic raw material sourcing. She is also active in the arena of informatics and in the application of quantitative techniques to archaeological data, and serves on several international committees focused on these issues. While in Ann Arbor, Dr. Biró is teaching a seminar on "tracing the long-distance movement of resources." She is also participating in several courses and is working closely with curators John O'Shea and Bob Whallon and graduate students focusing on European prehistory.



Katalin T. Biró

PhDs in Anthropological Archaeology in 2005-2006

Bernice Sunday Eiselt: *The Emergence of Jicarilla Apache Enclave Economy during the Nineteenth Century in Northern New Mexico*, December 2005.

Sigrid Gabler: *Iron Furnaces and Future Kings: Craft Specialization and the Emergence of Political Power in Central Madagascar*, June 2005.

Meghan Howey: *Ritual, Resources, and Regional Organization in the Upper Great Lakes, A.D. 1200-1600*, April 2006.

Patrick Livingood: *Archaeological Investigations of a Mississippian Polity on the Middle Pearl River, Mississippi*, May 2006.

Tineke Van Zandt: *Shaping Stones and Shaping Pueblos: Architecture, Site Layout and Settlement in Bandelier National Monument, New Mexico*, December 2005.

New in 2006 from Museum of Anthropology Publications



West African Early Towns: Archaeology of Households in Urban Landscapes (Anthro. Papers, 95) by Augustin F.C. Holl

The Last Pescadores of Chimalhuacán, Mexico: An Archaeological Ethnography, (Anthro. Papers, 96) by Jeffrey R. Parsons

Coming soon . . . *An Archaeological Survey of Avaradrano: The Heartland of the Early State Formation in Central Madagascar*, (Memoir 41), edited by Henry T. Wright

To order these and other UMMA publications see our website at www.lsa.umich.edu/umma and click on Publications. Or email umma-pubs@umich.edu.

Select Curator Accomplishments and Awards

Kent V. Flannery published the Prefatory chapter in the 2006 *Annual Review of Anthropology* (35:1-13). Entitled "On the Resilience of Anthropological Archaeology," it provides a retrospective view of the last 40 years of anthropological archaeology.



Richard I. Ford

Richard I. Ford received the **Franz Boas Award for Exemplary Service to Anthropology** from the American Anthropological Association. This award is given annually in recognition of an AAA member's outstanding contribution to anthropology through the increase and dissemination of humanistic and scientific knowledge and service to the profession.

Volunteers



Volunteers make crucial contributions to many of the museum's activities, cataloguing and documenting collections and assisting curators and doctoral students in analyses of archaeological materials. These volunteers come from the UM student community as well as the larger southeastern Michigan community. Alisa English (shown here) has been volunteering in the Museum since 2002 and is currently assisting in our efforts to inventory the archaeobotany collections. If you are interested in volunteering, please contact Karen O'Brien (klobrien@umich.edu).

Augustin Holl published *West African Early Towns: Archaeology of Households in Urban Landscapes* (2006, UMMA Anthropological Papers) and was co-author of four articles in the *New York Burial Ground, Final Report* and the article "New Perspectives on the Diwan" in *Land, Literacy and the State in Sudanic Africa* (ed. D. Crumney, Red Sea Press).

Along with serving as Associate Chair of the Department of Anthropology, **Joyce Marcus** serves as chair of the Social Science Committee for Demography, Anthropology and Geography in the American Academy of Sciences, and as the Head of Anthropology in the National Academy of Sciences. *Agricultural Strategies*, co-edited by Joyce Marcus and Charles E. Stanish (Cotsen Institute, UCLA), appeared in 2006, along with several articles on Mesoamerican archaeology.

John O'Shea was awarded an NSF grant for his ongoing field research at Pecica in Hungary and continues to conduct research on historic shipwrecks in Lake Huron, Michigan. With recent UM PhD Meghan Howey, O'Shea published an article in the spring 2006 issue of *American Antiquity* (vol. 71, no. 2).

Carla M. Sinopoli will be the keynote speaker at the conference "Royal Legacy: Vijayanagara to Mysore" at the Museum of Fine Arts, Houston, in December 2006. An article on Guthe Collection ceramics appeared in the fall 2006 issue of *Asian Perspectives*; nine long in-press articles on

the Vijayanagara Metropolitan Survey project appeared in 2006.

John D. Speth was an invited speaker in a public symposium at UC-San Diego on "The Origin and Fate of Neanderthals." He has published two recent articles on his research in Israel, and continues to work on materials from the Bloom site in southeastern New Mexico. Speth's Arthur F. Thurnau Professorship for Undergraduate Teaching, originally awarded for three years, was extended indefinitely.

Robert Whallon was co-editor with William Lovis and Randolph Donahue of a special issue of the *Journal of Anthropological Archaeology* on "Mesolithic Mobility, Exchange and Interaction" (vol. 25, no. 2), and was awarded a grant from the National Geographic Society for his research at Crvena Stijena in Montenegro.

Henry T. Wright published "The Polycentricity of Civilizations" in *A Catalyst for Ideas* (ed. V.L. Scarborough, SAR Press). In 2005-2006, Wright conducted fieldwork in Madagascar, China, Syria, and Michigan.

Curator **C. Loring Brace** accepted the **Charles Darwin Lifetime Achievement Award** in Physical Anthropology at the Annual Meetings of the American Association of Physical Anthropology in March 2006 in Anchorage. Loring also published two articles in 2006 and has 10 publications in press.

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Thanks to **Mr. Pierre Berry** of Baltimore, MD, for making a second generous charitable gift annuity to the Museum of Anthropology. Mr. Berry earned his MA in Anthropology in 1950 and fondly remembers working with the Museum's collections. The gift especially acknowledges Mrs. Margaret Guta, Museum registrar in the 1940s and 1950s.

As part of a major donation to the University of Michigan, UM alumni **Mr. and Mrs. Ranvir and Arvish Trehan** have donated \$100,000 to support the archaeological research of Curator and Professor Carla M. Sinopoli in India. These funds, intended to encourage current and future collaborations between U-M and India, will be used to support Michigan doctoral students working in India as well as Sinopoli's ongoing collaborative research project in South India.

For information on giving opportunities and development priorities of the Museum of Anthropology please contact Carla M. Sinopoli (sinopoli@umich.edu) or visit <http://www.lsa.umich.edu/umma/support/>



University of Michigan
Museum of Anthropology
Great Lakes Division
Pot, Bussinger Site, ca. 1000 AD
UMMA 17390

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