

THE FIELD MUSEUM
2001 ANNUAL REPORT TO THE
BOARD OF TRUSTEES

ACADEMIC AFFAIRS

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CONTENTS

2001 Annual Report.....	3
Collections and Research Committee.....	15
Academic Affairs Staff List.....	16
Publications, 2001	21
Active Grants, 2001.....	40
Conferences, Symposia and Invited Lectures, 2001	48
Museum and Public Service, 2001	57
Professional Travel, 2001	67
Public Education and Outreach, 2001	78
Higher Education, 2001.....	91
Training Programs, 2001	99
Academic Affairs Interns, 2001	105
Resident Graduate Students, 2001.....	107
Academic Affairs Volunteers, 2001	108
Honorary Appointments, 2001	110
Collection Statistics, 2001.....	117
Field Museum Press	121
The Pritzker Laboratory for Molecular Systematics and Evolution.....	122
Scanning Electron Microscope	123
Scholarship Committee	124

2001 was a year of major change for Academic Affairs. After a hiatus lasting more than two years, the new Vice President for Academic Affairs took up office on 1st September, following a six-week orientation visit in February/March. In the interim, the continued high-level operation of Academic Affairs was maintained and coordinated by a Management Group including the Chairs of Anthropology, Botany, Geology and Zoology, the Directors of ECP and CCUC and representatives of the Professional Staff, skillfully supported by the members of the Academic Affairs office. This Management Group not only coped admirably with a wide range of administrative tasks but also fostered an enhanced level of inter-departmental cooperation that did much to offset the continued absence of a Vice President. Capitalizing on the signal success of this provisional administrative arrangement, a formal Academic Affairs Management Group (AAMG), established with the same basic composition, now meets regularly to discuss and plan all matters of strategic importance. As 2001 drew to a close, this proved to be an invaluable forum to deal effectively with a marked increase in activity on many fronts.

In the latter part of 2001, all aspects of The Field Museum's operations were of course deeply affected by the tragic and harrowing events of 11th September. In this context, it is noteworthy that the Museum's immediate response in organizing discussion opportunities not only for staff but also for the local community was widely appreciated. This response was particularly supported by members of the Department of Anthropology and CCUC, who gave freely of their time in helping our constituents to come to terms with the trauma. As an institution, we drew strength from this vigorous and compassionate response to a national tragedy.

In common with other major institutions serving the general public, The Field Museum faced the aftermath of 11th September on top of an unexpected economic downturn, which will hopefully be short-lived. In fact, because the Museum responded to the changing economic climate in a timely fashion by introducing a revised budget in the middle of 2001, it wisely forestalled more acute problems later in the year. As a result of the underlying strength of the institution and the detailed planning that had already been initiated, the special measures needed to achieve a balanced budget were kept within acceptable bounds, such that in Academic Affairs a continued high level of activity and even some new initiatives were possible. Regrettably, the prevailing adverse economic conditions have temporarily halted the progressive implementation of the Strategic Plan, but it is hoped that we will soon be able to resume full implementation of this well-considered and much-needed initiative.

Academic Affairs can look back on an impressive overall list of achievements in 2001. Full details of individual key activities are provided in the body of this Annual Report, but this introduction will emphasize the many highlights. In their core activity of fundamental research in anthropology, botany, geology and zoology, the academic staff continued to perform at a truly outstanding level. As one measure of this success, 2001 was a bumper year for publications. Members of Academic Affairs produced as sole authors or co-authors six edited books, five edited volumes, nearly 60 chapters in edited works, almost 140 papers in periodicals, 20 technical reports and (as part of an increasing trend) five substantial electronic publications—some 240 publications in all. Furthermore, in 2001 members of Academic Affairs continued to achieve a pre-eminently high level of success in securing outside grants in support of research projects. More than \$3.5 million dollars in new competitive grants and contracts were awarded for projects in research, collections, training and public learning. The National Science Foundation (NSF) alone awarded a total of \$2.3 million dollars for new research projects, reflecting the fact that Academic Affairs attained a success rate of 35% for proposals, following closely on the heels of Northwestern University and the University of Chicago and outpacing all other academic institutions in Illinois. With just over 40 curators in Academic Affairs, there are now some 80 active grants, including 32 from NSF. Members of Academic Affairs work diligently to explore and tap as many sources of support as possible. The number of different funding sources has tripled over the past decade, in 2001 reaching the highest-ever level of 25, and the year ended as one of our most successful ever, with active awards from all agencies totaling \$18.4 million.

Among the many activities in which Academic Affairs engaged in 2001, planning for the move to the new Collections Resource Center (CRC) in two years' time occupied a prominent place. The CRC will provide more than 170,000 square feet of new space for collections and collections-related research in a spectacular underground development. This will allow for a significant expansion in space available for collections, permitting rehousing and compactor storage of some 2 million artifacts and specimens from Anthropology, Geology and Zoology and freeing up space for future expansion elsewhere. Our collections, which lie at the very heart of research conducted at The Field Museum, increased by 1.41% in 2001. With typical annual growth at about 0.5%, this remarkable increase corresponds to the cataloguing of almost 300,000 new specimens, bringing the existing collections to a total of 21.5 million items. Attesting to the central importance of our collections to research, loan activity was extremely high during 2001, with 71,000 specimens going out on 782 individual loans. In addition to the additional space created for collections in the CRC, preparation for the move provides an opportunity for much-needed conservation work on many items, particularly those from Anthropology, prior to their move into state-of-the-art storage conditions. This allows for enhancement of facilities for management of the collections and research directly related to them.

Among the new initiatives in Academic Affairs in 2001, a number of Task Forces have been established to deal with pressing issues. One of these Task Forces, ably coordinated by the Collection Project Coordinator Scott Demel, is devoted to detailed planning of the move to CRC. Two other newly established Task Forces, both involving close cooperation with Information Services, are dealing with plans for coordinated digitization of collections (partly in connection with the CRC move) and with the development of a 3-dimensional visualization laboratory to cover the entire range from microscopic objects to Geographical Information Systems (GIS). In another new initiative, a planning committee containing representatives of both Curators and Professional Staff has prepared the ground for the launch of a new, regular seminar series in 2002. A further priority identified for action was a detailed review of the conditions, expectations and entitlements for Professional Staff, with the ultimate aim of producing a document comparable in scope to the Curatorial Ranks guidelines established for curatorial staff. As in previous years, staff in Academic Affairs collaborated actively with Museum Affairs in developing new exhibits. In particular, plans for two temporary exhibits—Pearls and Chocolate—moved into high gear. Both of these exhibits are models for the unusually attractive and instructive exhibitions that can be produced through effective collaboration between academic specialists and gifted exhibitors, in both cases setting out from a sound base in scientific research and expanding into areas of intense human interest. Pearls was jointly developed with the American Museum of Natural History in New York and opened there in October. It will open at the Field in June 2002. Chocolate, due to open at The Field Museum on St. Valentine's Day in 2002, was developed in-house as a traveling exhibit that will subsequently move on to a series of additional venues. Academic staff were also involved in detailed planning for renovation of the existing exhibitions Americas, Pacific, and Life Over Time, and engaged in preliminary assessment of the potential for a public display attached to the Pritzker Lab.

In the realm of research and higher education, Academic Affairs continued to foster active connections with local universities, most notably with the University of Chicago (especially with its renowned Committee on Evolutionary Biology), with the University of Illinois at Chicago (where a particularly close link exists by virtue of a special agreement between the Anthropology Departments) and with Northwestern University. Field Museum faculty taught many courses at these three institutions and elsewhere, and the strong university links provided the basis for training more than 60 graduate students at The Field Museum. Staff of Academic Affairs were engaged in a wide variety of training initiatives not only in a university context but also in other frameworks, both in Chicago and overseas. As in the past, training activities placed special emphasis on stimulating young entrants, encouraging women and minorities and transfer of knowledge and skills to trainees from emerging nations. Much training took place in combination with the continued emphasis on conservation-oriented programs, most prominently in South America, Africa and Madagascar, while local collaborative conservation initiatives—notably Chicago Wilderness and the Lake Calumet project—continued to be an important part of the picture.

There were also noteworthy developments in research facilities in the course of 2001. The Pritzker Lab

continued to show a remarkably high level of productivity and its work was further enhanced by acquisition of new techniques and equipment (notably an automated DNA sequencer made possible by the Negaunee Foundation and a gift-in-kind from Abbott Labs). Installation of the Micromass Isoprobe mass spectrometer that is the centerpiece of the Isotope Geochemistry Lab was completed in October, such that the lab became fully operational.

Curatorial Staff Development

Peter Makovicky joined the Geology Department as Assistant Curator of Paleontology in August, soon after completing his Ph.D. at Columbia University, as part of its joint program with the American Museum of Natural History. He had already built up a broad-based research program and joined The Field Museum with a strong record of publication in leading journals. He was an invited speaker at the Museum's Tyrannosaurid Symposium in May and will develop a new program of dinosaur research at The Field Museum.

In October, Patrick Ryan Williams was appointed Assistant Curator of Archaeological Sciences in Anthropology. He holds a Ph.D. from the University of Florida, and was previously Assistant Professor at Boston University. He specializes in Andean civilizations and empires, and has developed expertise in Geographic Information Systems (GIS) and remote sensing techniques. Williams' ongoing archaeological project at Cerro Baúl in southern Peru is supported by a grant from the National Science Foundation, which was transferred to The Field Museum. In addition to enhancing the Department's existing strength in the study of complex societies, Williams' expertise will also complement future initiatives in Information Technology as well as programs in ECP.

Botany welcomed three new Adjunct Curators to its staff during the year: Nico Cellinese, who came to us from Sydney (Australia), works on the large and complicated tropical flowering plant family Melastomataceae. Previously, she had focused on the Asian members of this family, and her one-year appointment at The Field Museum is permitting her to work on New World tropical members. Robert Lücking studies lichens that grow on the leaves of tropical plants and has focused most of his Field Work to date in Costa Rica. In addition to systematic studies, he investigates the ecology of these diverse lichenized fungi. He is on a two-year appointment and joined us after completing his Habilitation at the University of Bayreuth, Germany. Anthony Mitchell joined us later in the year after completing work in his previous post in Christchurch, New Zealand. His research focuses on plant systematics, especially molecular systematics, population biology, and conservation biology. Mitchell will be collaborating with Associate Curator Jun Wen on her study of Araliaceae and with Curator Michael Dillon on projects investigating biogeographic relationships of plants in the dry, coastal Lomas formations of Peru and Chile.

Greg Mueller (Chair, Botany) and Barry Chernoff (Zoology/Fishes) were both promoted to the rank of Curator with effect from September 1. Mueller, a mycologist, joined the curatorial staff in 1985, and became Chair of Botany in 1996. He studies the systematics, ecology, and evolution of higher fungi, and has active fieldwork programs in Costa Rica and China, as well as a strong involvement in Chicago Wilderness. Chernoff has been on the faculty since 1987, and served as Chair of Zoology from 1993 to 1997. He specializes in the systematic biology of South American freshwater fishes, and spearheads the Museum's Aquatic Rapid Assessment Programs (AquaRAPs).

At the end of 2000, MacArthur Curator John Flynn completed his second four-year term as Chair of the Geology Department. Flynn is currently in Chile on a Guggenheim-supported sabbatical that began in summer 2001. He has been actively involved in palaeontological work during his sabbatical and will have much to report on his return. Curator Olivier Rieppel succeeded Flynn in the post of Chair of Geology on January 1, 2001. Rieppel, who joined the Museum in 1990, is a leading expert in the evolution of the major groups of reptiles, both fossil and extinct. His work focuses on the role of miniaturization in the evolution of snakes, the surprising observation of the presence of legs in advanced snakes, the

relationships of the major groups of reptiles, and the role of plate tectonic and geographic changes on the biogeographic distribution of all the groups of marine reptiles.

Three members of the curatorial staff moved on to new pastures in 2001. Kathleen Pryer and François Lutzoni, who both joined The Field Museum in December 1996 as Assistant Curators in the Botany Department, left The Field Museum in summer 2001 to take up academic posts at Duke University. Pryer's research specialty is the systematics and evolutionary history of ferns, while Lutzoni is a specialist on lichens. William Ballard, Associate Curator in the Zoology Department, moved to the University of Iowa after six years in Zoology/Insects, where his research focused on molecular studies of *Drosophila*. All three of these scientists made major contributions while at The Field Museum, securing significant support from the National Science Foundation to conduct their research and publishing key papers in leading journals. We were sad to see them leave, but wish them every success in their new posts.

Professional Staff Development

Ruth Norton, previously Research Associate and Assistant Professor of Art Conservation at Buffalo State College, joined the Department of Anthropology as Chief Conservator in June. She is a highly-regarded conservator with extensive teaching experience and has produced a large number of top students in this highly specialized field. In addition, she recently consulted as Chief Conservator on a major collection move in Holland, and in fact worked at the Field Museum at an earlier stage, filling in for former Chief Conservator Cap Sease for several months. The Conservation Division also welcomed two new Assistant Conservators in the fall: Betsy Allaire, who has an MA in Art Conservation from SUNY Buffalo, and Katherine Ridgway, who received her MA in Art Conservation from the University of Durham, England.

The Geology Department welcomed Yusheng Liu as Collections Manager of Paleobotany in summer 2001. He received his B.Sc. in Plant Taxonomy at Szechuan University in China and his M.Sc. in 1986 and Ph.D. in 1992 from the Nanjing Institute. Following his Ph.D. he held several postdoctoral assignments working on Tertiary fossil plants in Austria, Japan, Germany and Canada. Liu is now responsible for the care of the Museum's fossil plant collections. Rebekah Hines also joined Geology as a Collections Assistant/Preparator to work in both Paleobotany with Associate Curator Jenny McElwain and Meteoritics/Mineralogy with Associate Curator Meenakshi Wadhwa. Hines has a B.Sc. from the University of Ottawa and an M.Sc. from the University of Saskatchewan. Akiko Shinya joined the Geology Department as Preparator, Fossil Vertebrates in late November. Shinya came to us from the University of Toronto, where she was a preparator in the laboratory of Dr. Robert Reisz. She has a B.Sc. in Geology from the Paleontology Specialist Program at the University of Toronto, and a diploma in Economics and Business from Meiji University Women's College in Tokyo. She also attended York University in Toronto, Canada, and Assumption University in Bangkok, Thailand.

Two new senior staff took up posts in the Botany Department. Lucia Kawasaki arrived from Brazil to fill the Tropical Collections Specialist position that has been open since fall 2000, while Matt von Konrat joined us as Collections Manager for Bryophytes and Ferns. Both have doctoral degrees and will conduct research as well as oversee collections. These positions, the last to be filled in Botany under the first phase of the Strategic Plan, meet key needs in the department. For the first time, each of the major collections in Botany (flowering plants; fungi; bryophytes and ferns) has a dedicated Collections Manager to provide the necessary care of the collections and to undertake projects that will enhance and increase their use.

The Pritzker Lab welcomed its new Lab Manager, Kevin Feldheim, in late July. Feldheim joined the Field from the University of Illinois, Chicago, having just completed his Ph.D. in Dr. Mary Ashley's lab. Feldheim is an expert gathering and analyzing microsatellite data, and his special area of study is the population genetics of sharks. He replaced Amy Driskell, who left The Field Museum for a postdoctoral appointment at the University of California, Davis.

CCUC welcomed Raymond Codrington as Boyd Postdoctoral Fellow in 2001. He completed his Ph.D. in Anthropology at The City University of New York Graduate Center, where he began research on the influence of race and class on the development of hip-hop culture. During this 2-year fellowship, he will continue his research, incorporating anthropological collections to help critique ideas of race, representation and identity among people of African descent. Codrington joins Zhiwei Liu as a Boyd Postdoctoral Fellow. Liu began working in the Insects Division in June of 2000 following postdoctoral research in Entomology at the American Museum of Natural History. His research focuses on the co-evolution and co-speciation of gall-forming wasps and their host plants. The Boyd Fellowship program, initiated in 2000, is named for the former Field Museum President Sandy Boyd, and is dedicated to putting into practice his vision for interdisciplinary research.

Finally, after many years of sterling service, Ruth Ingeborg Andris retired from the Anthropology Department on May 21. Andris served the Museum in a variety of capacities since the summer of 1949, when she began full-time work as Secretary and Illustrator in the Department of Zoology. She moved to new pastures for a few years in the sixties, but returned to the Field in 1971, serving since then as Restorer in the Conservation Laboratory, applying her artistic and technical skills to projects ranging from the King Tut exhibit in 1977 to the desalination of 5,000 year-old pottery, and on to the restoration of totem poles, Han figurines, and (most recently) a Buddhist shrine. Andris is best known around the Museum for her labor of love—the Malvina Hoffman statue collection. She worked tirelessly to educate the public about this unique collection and to ensure that it is preserved in perpetuity for future generations to enjoy.

Research Grants

One leading indicator of the caliber of our ongoing research is the extent to which it receives support through the scientific peer review process applied to grant proposals. Six new grants were received by Academic Affairs staff in 2001 from the National Science Foundation (NSF) alone, and further substantial grants were awarded by the National Aeronautical and Space Administration (NASA), National Geographic Society (NGS), The Moore Foundation, The MacArthur Foundation, The Getty Grant Program, the Institute of Museum and Library Services (IMLS), the Museum Loan Network (MLN) and the U.S. Forest Service.

It is particularly striking that the Field Museum was awarded two new and very substantial PEET grants in 2001, bringing the total to five. The Field Museum was already one of very few institutions to have more than one of these prestigious grants, and with five it is simply unmatched. The PEET program (Partnerships for the Enhancement of Expertise in Taxonomy) is NSF's response to ever-shrinking expertise in "whole organism" biology. Assistant Curator Margaret Thayer's proposal "Monography, phylogeny, and historical biogeography of austral Staphylinidae (Coleoptera)," submitted with Associate Curator Al Newton (both Zoology/Insects), was approved for five years of funding with a total award of \$742,721. The two PIs, a postdoctoral fellow, and one or two graduate students will study the taxonomy, phylogeny, and biogeography of several groups of rove beetles, each occurring across the widely separated southern continents. Field Work in Chile, New Zealand, Australia, and South Africa will complement that done over the last 20 years by the PIs and expand existing collections at the Field Museum and elsewhere, as well as providing valuable field experience for the trainees and in-country participants. The second PEET grant, for \$744,576, was awarded to Collections Manager Sabine Huhndorf (Botany/Mycology) to assess the phylogenetic relationships of the family Lasiosphaeriaceae, the largest and least-studied family in the order Sordariales (Fungi, Ascomycetes). Her first PEET project identified relationships significantly different from traditional classification schemes. The next phase will provide a taxonomic revision of *Podospora*, one of the largest and most complex genera in the group—the key to understanding phylogenetic relationships in the family, as well as being ecologically important. Field Work will be conducted at several sites in the U.S.A., Denmark, New Zealand, Costa Rica and Ecuador.

As noted earlier, 2001 was an exceedingly successful year for grants in all departments of Academic

Affairs, and all the new and current awards are outlined in detail in the "Active Grants" section of this report.

Publications

During 2001, among the wide range of scholarly papers produced by members of Academic Affairs were an unusually large number of articles in the two highest-profile international science journals, *Nature* and *Science*. The February 1 issue of *Nature* featured an article co-authored by Associate Curator Kathleen Pryer (Botany), which used morphological and molecular evidence to argue that ferns and horsetails belong to a monophyletic lineage that is the closest living sister group to seed plants (cycads, conifers, flowering plants, etc.). The February 23 issue of *Science* featured an article by Associate Curator of Meteoritics Meenakshi Wadhwa (Geology), detailing her analysis of very low concentrations (parts-per-billion) of "rare earth elements" in Martian meteorites in a search for a better understanding of the geologic evolution of Mars. An article in *Science* on April 27 co-authored by Ruth Shady (Universidad Nacional Mayor de San Marcos), MacArthur Curator Jonathan Haas (Anthropology) and Adjunct Curator Winifred Creamer (Northern Illinois University) reported on the ancient city of Caral, Peru. Using radiocarbon dating of plant samples from the site to revise its age, they presented evidence that the site was built between 2600 and 2000 BC, pushing back the emergence of the first complex society in the New World by some 800 years. Haas and Creamer subsequently engaged in a dialogue in the correspondence section of the November 22 issue of *Science*. In the June 21 issue of *Nature*, Associate Curator François Lutzoni (Botany) co-authored an article reporting that major fungal lineages are derived from ancestors living in symbiosis with lichens. In another *Nature* paper that appeared just after Peter Makovicky joined the Geology Department as Assistant Curator of Paleontology in August, he and co-authors Mark A. Norell and Philip J. Currie published new information on the beaks of ostrich dinosaurs, yielding novel conclusions regarding the feeding behavior of primitive ornithomimids, a ubiquitous group of specialized Cretaceous dinosaurs. As the year drew to a close, the December 7 issue of *Science* included an essay entitled "Safeguarding the World's Natural Treasures," written by Field Museum President John McCarter, Georgie Boge (President's Office), and Gillian Darlow (ECP). The article discusses the part that natural history museums can and should play in environmental conservation.

From the spectrum of published papers, the following items deserve special mention: Research in the Biomechanics Laboratory (Zoology) determined how the forelimbs of turtles function during swimming, and the October 2001 issue of *The Journal of Experimental Biology* featured an article by Intern Cinnamon Pace, Postdoc Rick Blob, and Associate Curator Mark Westneat on this research. In a special volume of *Arnaldoa*, eight papers resulting from the 12th Peruvian National Botanical Congress in 1999 included three from Field Museum botanists: Curator Mike Dillon, Abbott Labs Adjunct Curator Eve Emshwiller, and former Tropical Plants Collections Specialist Nancy Hensold. Associate Curator/Chair Rüdiger Bieler (Zoology) and Curator Bennet Bronson (Anthropology) were co-authors of an article in the October issue of *Natural History* describing the European discovery of vast oyster beds in the Americas that generated a "pearl rush" whose bounty flooded European markets. The piece served as an entrée for the opening of the Pearls exhibit at the American Museum of Natural History in New York, prior to its presentation at The Field Museum in 2002.

Notable books produced in 2001 include the following:

- *Archaeology at the Millennium: A Sourcebook*, compiled by Curator and Chair Gary Feinman (Anthropology) and T. Douglas Price (University of Wisconsin-Madison). This comprehensive refereed work outlines where archaeology has been and where it is going at the turn of the twenty-first century.
- *Archaeology, Language, and History: Essays on the Prehistory of Ethnicity*, edited by Anthropology Curator John Terrell (Anthropology), published by Bergin & Garvey, considers the complex interplay between race, language, and culture during the course of human history, questioning the beliefs that

human races exist and that people who speak different languages come from fundamentally different biological lineages.

- *Evolutionary Patterns: Growth, Form, and Tempo in the Fossil Record*, edited by Associate Curator Scott Lidgard (Geology) with Jeremy B. C. Jackson (University of Chicago), and Frank K. McKinney (Appalachian State University) from the University of Chicago Press. This volume demonstrates the rich variety of clues to evolution that can be gleaned from the fossil record.
- *Stress and Resilience: The Social Context of Reproduction in Central Harlem*, written by CCUC Director and Associate Curator of Anthropology Alaka Wali together with Leith Mullings and published by Kluwer Academic/Plenum Publishers. This book is the result of over three years of field research in Central Harlem, New York City, and suggests that an interlocking set of social stressors affect birth outcomes for African-American women of varied socio-economic status.
- *From Leaders to Rulers*, edited by MacArthur Curator Jonathan Haas (Anthropology) and published by Kluwer/Plenum Publishers brings together papers from The Field Museum's 1997 "Leaders to Rulers" conference, examining how and why leadership emerges out of egalitarian societies, and how informal leaders become powerful rulers of states and empires. Curator/Chair Gary Feinman and Adjunct Curator Winifred Creamer both contributed articles.
- *A Biological Assessment of the Aquatic Ecosystems of the Rio Paraguay Basin, Alto Paraguay, Paraguay*, the latest Rapid Assessment Program report, edited by Curator Barry Chernoff, Assistant Collections Manager Phil Willink (both Zoology/Fishes) and Jensen Montambault, presents the results of their September 1997 AquaRAP Field Work.

Field Work

Field Work is a vitally important activity that permits Museum staff to achieve a better understanding of the original natural context of the specimens in their care. Furthermore, it provides opportunities to make new collections in cases where this is still possible and ethically justifiable. Last but not least, it allows Museum staff to return some of the information and knowledge gleaned from the collections to peoples and areas from which the collections were originally obtained. The following are only a small sampling of the numerous field projects engaged in by Field Museum scientists around the world in 2001.

- Associate Curator/Chair Rüdiger Bieler (Zoology) and Research Associate Paula Mikkelsen (AMNH) continued their work on a large-scale biodiversity survey of molluscan species in the National Marine Sanctuary and adjacent offshore regions in the Florida Keys. Supported by NSF and the Comer Science and Education Foundation, the survey now reaches beyond scuba depths and uses various oceanographic bottom grabs and dredges to obtain material from deeper waters.
- Assistant Curator Antonio Curet (Anthropology) carried out field research for four weeks in Ponce, Puerto Rico. This year's season included a geophysical study using ground-penetrating radar and other techniques to detect household features at the civic-ceremonial center of Tibes. Curet is investigating the transition of this settlement around 900 A.D. from a simple village to a center with multiple monumental structures, from the perspective of the domestic units.
- Assistant Curator John Bates (Zoology/Birds) conducted Field Work in the Democratic Republic of Congo, where he surveyed birds and worked with local colleagues to develop training and community outreach programs.
- In his summer fieldwork at Cerro Baul in Peru, Assistant Curator Ryan Williams (Anthropology) focused on excavation of summit elite and ceremonial architecture and the domestic architecture of at least two "ethnic" groups on the slopes. The objective is to assess the nature of direct interaction between the two states of the highland Andes ca. A. D. 600 - 1000.
- Supported by a 2-year NSF grant, Associate Curator Chap Kusimba (Anthropology) and Adjunct Curator Sibel Kusimba (Lawrence University) spent 10 weeks in the Kasigau Hills, Tsavo region of

southeastern Kenya, accompanied by several students and Kenyan colleagues. The team excavated five archaeological sites including rock shelters, caves, and open-air villages and initiated ethnographic research with a local pastoral Somali household.

- In September-November MacArthur Curator Bruce Patterson (Zoology/Mammals), Conservation Ecologist Douglas Stotz (ECP) and student Brian O'Shea (Zoology/Birds) conducted 10 weeks of Field Work in Peru's Manu National Park and Biosphere Reserve, with American and Peruvian colleagues, continuing the exploration of Manu's tropical bird and mammal communities begun 23 years ago by Collections Manager David Willard and former Field Museum curator John Fitzpatrick. Studies to date have documented 940 bird species and 220 mammal species.
- Conservation Ecologist Robin Foster (ECP) traveled to Peru in mid-November to visit field sites in and near Iquitos, where he inventoried and photographed species for new rapid color guides with research assistants Mary Gibling and Heike Betz. They also helped set up botanical trails in Selva Central, in the Yanachaga-Chemillen National Park.
- Associate Curator Jun Wen (Botany) undertook a field trip that took her to China, India and Thailand to study the systematics and biogeography of the ginseng plant family, the biogeography of Asia, and the evolution of Asian/North American plant disjunctions. Apart from discovering 2 new species and a new variety in the ginseng family, Wen and team collected some 1200 sheets of herbarium specimens in China and India. In addition to her field studies, Wen pursued more collaborative work with colleagues and graduate students in these countries.
- Curator/Chair Olivier Rieppel (Geology) returned in early December from China, where he conducted Field Work in Guizhou Province, near Guanling. He was digging for marine Triassic reptiles (about 250 million years old), in a collaborative project with the Institute of Vertebrate Paleontology and Paleoanthropology of the Chinese Academy of Sciences, and sponsored by National Geographic and the National Natural Science Foundation of China.
- Boone Assistant Curator Anne Underhill spent two months on a third intensive field season excavating at the Longshan period settlement (2500 – 2000 B.C.) at Liangchengzhen, China, in collaboration with colleagues from Shandong University. This NSF-funded project is one of very few collaborative excavations ever permitted by the Chinese government.
- Curator/Chair Gary Feinman (Anthropology) spent several weeks in Rizhao, Shandong, China continuing the joint Field Museum-Shandong University archaeological settlement pattern survey there, with Boone Assistant Curator Anne Underhill, Adjunct Curator Linda Nicholas, and two Chinese archaeologists.

Collections Development

As in previous years, the collections were significantly expanded during 2001 both through addition of specimens collected by Field Museum staff in the course of their research and through acquisition of existing collections from elsewhere.

Associate Curator Jun Wen (Botany), conducted fieldwork in north and central Vietnam with colleagues from the Institute of Ecology and Biological Resources (Hanoi) and collected 2000 herbarium sheets (400 numbered specimens). In the process, she relocated the endemic, extremely localized Vietnamese plant genus *Grushvitzkya* (ginseng family), previously collected only twice in the mid-1960s. Jun and colleagues also collected a new record for the flora of Vietnam, the species *Brassaiopsis producta* (ginseng family), previously recorded only for South China. In Peru, Curator Mike Dillon (Botany) generated new collections which, together with those kindly provided by Peruvian colleagues during the trip, produced a total of approximately 5500 new specimens (including duplicates for exchange to other institutions). This material is currently being processed by Tropical Collections Specialist Lucia Kawasaki, and represents the largest single accession of plant material in the last 10 years.

Returning from summer fieldwork in Wyoming, Curator Lance Grande (Geology) brought back from Eocene deposits of Wyoming another substantial portion of the Rick Hebdon collection of fossil vertebrates, which the Museum recently purchased. This collection contains many exquisite specimens, including a unique collection of fossil birds along with various exceptionally well-preserved fossil mammals, fish, turtles and lizards—notably a beautifully preserved, complete skeleton of a fossil monitor lizard (genus *Saniwa*).

Two large insect collections, containing mostly beetles, arrived in the summer as significant additions to the Museum's already world-class collections. The Borys Malkin insect collection includes some 95,000 pinned insects (primarily from central Europe, the Mediterranean region and the Canary Islands), including almost 4,000 named species from nearly all beetle families. It is estimated to include over 1,000 species not currently in our collection. The other addition is the main part of the David Kistner collection, including about 35,000 pinned insects and 15,000 slides, along with other material. Because of its size and unique character, this collection represents a very important addition to the Museum's staphylinid beetle collection, already the largest in the world at some 750,000 specimens and one of the most actively used sectors of the Museum's collections.

Collections Manager Yusheng Liu (Geology/Paleobotany) worked to arrange two notable paleobotanical acquisitions. The first is an outstanding algal specimen from the 2.1-billion-year-old Negaunee Iron-Formation (northern Michigan). The donor, Professor Tsu-Ming Han, described this specimen in *Science* in 1992, pushing back the origin of organelle-bearing eukaryotic cells to more than 2.1 billion years ago. The second is a collection of more than 20,000 fossil plant specimens from the well-known paleobotanist Professor Aureal T. Cross of Michigan State University. These specimens were collected from almost every state of the U.S. over several decades, and represent a valuable extension to the existing collections.

Significant progress was also made in collections care. With the support of a large NSF collections improvement grant to Associate Curator and Chair Rüdiger Bieler (Zoology), the Invertebrates Division completed a massive project involving computerization and rehousing of its entire pulmonate land snail collection. Four years of painstaking retrospective data capture, re-identification, re-housing, and re-labeling have now provided stable conditions for the world's best land snail collection and made it available on the Web.

The collections also shrank by one—very large—object in 2001. On July 6th, The Field Museum took its leave of a significant component of its exhibit Peoples of the Arctic and Northwest Coast, when The Cape Fox Totem pole (catalog number 19341), collected in 1899 at the temporarily abandoned Cape Fox Village in Alaska, was repatriated to the Tlingit. Although Museum employees and visitors alike will miss this wonderful object, repatriation to the Tlingit under the Native American Graves Protection and Repatriation Act (NAGPRA) of 1990 was the right thing to do for all parties involved. MacArthur Curator of North American Anthropology Jonathan Haas, who was instrumental in the development and implementation of NAGPRA, played the lead role for the Museum. Lori Breslauer (Legal Affairs Coordinator, Academic Affairs) and Museum Counsel Felisia Wesson provided legal counsel during the complex repatriation process.

Environmental Conservation

One of the most dramatic achievements by Museum staff on the conservation front was the creation of a national park in the Cordillera Azul mountains, Peru. In 1999, APECO spearheaded an initiative to establish such a park, and to support that effort, Field Museum scientists and colleagues launched a rapid biological inventory with funding from the MacArthur Foundation, drawing together U.S. and Peruvian experts from The Field Museum, APECO, the University of San Marcos (Lima), and Louisiana State University. They quickly compiled their spectacular survey findings and published an authoritative, richly illustrated 230 page bilingual report. The report caught the attention of many influential people, including the Minister of Agriculture, and generated substantial interest in the creation of the national

park. On May 22, 2001, the Peruvian government created a 5,225 square mile national park, the Parque Nacional Cordillera Azul, thereby protecting a pristine area of Andean rainforest (an area slightly bigger than Connecticut). ECP staff is working with its Peruvian partner APECO to create the conservation master plan for park.

Other ECP-led initiatives during 2001 included asset mapping by CCUC and ECP staff in Pando, Bolivia; consultation with Chinese scientists and officials in Yunnan with an eye to introducing rapid biological inventory techniques there; and a rapid biological inventory in the Cofan foothills of northern Ecuador.

Associate Curator Barry Chernoff (Zoology/Fishes) led a January AquaRAP to evaluate the Caura River basin in Venezuela. The Caura River Basin is one of the most pristine watersheds in South America, but faces a variety of threats including a water diversion project that would support a hydroelectric dam, as well as encroachment from mining and agriculture. Representatives from the local Ye'kwana indigenous communities accompanied the team to ensure that the biological data were integrated with information about how local people use aquatic resources, and the Ye'kwana are now working with the Cofan from Ecuador, to collaborate in conservation management projects. The expedition more than tripled the known fish fauna above the waterfall (Salto Para), from 20 to at least 70 species.

In partnership with the World Wildlife Fund (WWF), the Field is embarking on a long-term program of biodiversity inventories, training, and educational program development on new (for us) terrain: the Kingdom of Bhutan. Bhutan possibly has the highest density of biological diversity of any country in Asia, and has the highest percentage of natural plant cover, but is biologically very poorly known. In March/April 2001, Assistant Collections Manager Tom Gnoske, Adjunct Curator Julian Kerbis, and Field Associate Pamela Austin (all Zoology) made a very successful preliminary six-week visit to Bhutan. In September, Gnoske, Assistant Curator John Bates (Zoology/Birds), and Associate Curator Larry Heaney (Zoology/Mammals) met in Washington, D. C. with Mingma Sherpa, the head of WWF-Asia, and Dr. Sangay Wangchuk, head of the Nature Conservation Division of the Royal Government of Bhutan to prepare for formulation of a Memorandum of Understanding.

Closer to home, the Museum continued its active role in Chicago Wilderness. The Chicago Park District (CPD) recently established a Department of Natural Resources, one of whose aims will be the creation of a natural areas "initiative." Approximately 36 parks have been identified as natural areas under one of the following categories: lagoons, river edge, prairies, wetlands, bird sanctuaries, and other (savanna, nature gardens, woodland). Conservation Ecologist Douglas Stotz (ECP) has been advising natural areas staff on mowing schedules, native plantings friendly to migratory birds and bird sanctuary issues. Environmental Educator Carol Fialkowski (ECP) was asked to help design and facilitate a planning meeting between the Natural Areas Team and the Environmental program staff at Garfield Park in December, and she is currently working with CPD to develop a plan for this natural areas initiative. While the plan will be grounded in the role parks (green space and natural areas) play in the lives of urban residents, it will also recommend strategies and programs for resident involvement, identify parks or area centers where this effort should be started for initial success, determine partner roles and integrate with existing networks.

Honors

Among the many honors awarded to Academic Affairs staff in 2001, the following are a few of the highlights:

- MacArthur Curator John Flynn (Geology) was among the awardees for this year's prestigious Guggenheim Fellowships. Flynn's project, "The interplay of evolution and geologic change in South America," includes a year of research and writing in Chile and elsewhere in South America. Guggenheim Fellowships are appointed on the basis of unusually impressive achievement and exceptional promise.

- Curator and Chair Gary Feinman and Boone Assistant Curator Anne Underhill (both Anthropology) were invited to become overseas members of the Research Center of Ancient Civilization at the Chinese Academy of Social Sciences, in recognition of their outstanding achievements in the field of ancient civilization research.
- Environmental Educator Carol Fialkowski was named to a panel of the National Science Foundation's Informal Science Education program and the U.S. Forest Service has asked her to join the Advisory Committee overseeing the development of the Interpretive Master Plan for Midewin National Tallgrass Prairie.
- The archaeological dig conducted at Liangchengzhen between 1999 and 2001 by Boone Assistant Curator Anne Underhill (Anthropology) with colleagues from Shandong University has been honored as one of the top seven excavations in China by the National Bureau of Cultural Relics in Beijing. The panel recognized the international team's pioneering of new methods of excavation and analysis and its excellent spirit of collaboration. This is the first collaborative excavation with a foreign co-director ever to be so honored.
- Museums & Millennium, an IT project of the Musée de la Civilization, Quebec, was chosen from hundreds of applicants as one of 14 winners of the Stockholm Challenge Award 2001. CCUC participated in Museums & Millennium at the invitation of the Musée.
- Alex Deghan, resident student in Zoology, was selected as a 2001 recipient of a Harper Fellowship from the Biological Sciences Division of the University of Chicago—only four Fellows are chosen each year, one from each of the four divisions of the university. The fellowship will support Deghan's final year, writing up his studies of extinction of lemurs in forest fragments around Ranomafana National Park in Madagascar.
- A recent issue of Systematic Botany featured an article by V.A. Funk and H. Robinson of the Smithsonian, describing "A Bully New Genus from the Andes (Compositae: Liabae)." The new genus is *Dillandia*, named for Curator Michael Dillon (Botany), and the article concludes with this note: "The name *Dillandia* honors Michael Dillon (often referred to as 'Dillon of the Andes') and his long association with the Compositae of the Andes especially in northern Peru."
- Further reinforcing Dillon's reputation in Peru, the Universidad San Augustin in Arequipa, Peru has instituted a new scientific journal called *Dilloniana* in his honor. In addition to undertaking outstanding research on the plants and biological conservation of the region over the past 20 years, Dillon has actively worked towards building scientific capacity in this part of Peru through training students and young faculty and by helping find funding for equipment and Field Work. The journal will be an outlet for a wide range of scientific papers, not just botany.

Future Prospects

In 2002, continuing emphasis will be placed on the core activities of Academic Affairs: effective curation, fundamental research and publication. In relation to this academic core, possibilities for development of even stronger ties with local universities will be actively explored. Furthermore, the initiation of a new, comprehensive seminar series will, among other things, serve to disseminate in-house research achievements not only across Academic Affairs and throughout The Field Museum but also to our many local collaborators. A special effort will be devoted to more effective coordination of the many conservation-related activities in Academic Affairs and across The Field Museum generally, notably through interaction with the newly-constituted Environmental and Conservation Council. As one key measure, a series of workshops will be initiated to optimize communication and facilitate future planning. In this respect, the ongoing efforts to raise funding support for individual research projects from a wide variety of agencies will be further strengthened by attempts to tap new sources for funding of conservation-related work at the institutional level.

As soon as funding permits, steps will be taken to fill four vacant Curatorships, three in Botany and one in Zoology. Particular attention will be devoted to measures that will consolidate the research base in Botany, as this Department is currently seriously under strength. As soon as conditions allow, Academic Affairs will also return to implementation of the Strategic Plan, notably with the continued aim of strengthening staff engaged in collections management.

A further priority will be enhancement of the capacity for research into molecular genetics in the highly productive Pritzker Laboratory. A plan will be implemented to renovate part of the space to provide a minimum of 10 additional bench spaces in this laboratory, thus dramatically increasing its capacity for training and research.

In 2002, considerable time and effort will also be devoted to construction projects that will directly enhance our capacity for curation and research. First and foremost, the Task Force recently established to organize the move in 2004 to the Collections Resource Center (CRC) will meet regularly to engage in detailed planning exercises. The rolling program of visits to other facilities that has already started in earnest will be intensified, and special attention will be given to simulation of key steps and precise budgetary assessments for state-of-the-art installation needs. Emphasis will also be placed on seeking funding to permit implementation of the long-standing plan to construct a new Conservation Laboratory in Anthropology. This development would not only permit state-of-the-art processing of collection materials but would also generate valuable new space for research and offices. Possibilities for compactorization of the Botany and Insect collections will also be pursued vigorously. In conjunction with detailed discussion of an overall space plan for Academic Affairs, these measures should lead to a significant increase in capacity for research and curation of collections.

In close collaboration with Information Services, the Task Force established to coordinate digitization of the collections will engage in detailed planning. The short-term goal is to identify and implement measures necessary to prepare for the move of certain collections to CRC. The long-term goal is to develop a common platform which as far as possible encompasses databases for all collections, while allowing for their inevitable differences, and which will provide a valuable research tool that is also available to outside investigators. A second Academic Affairs/Information Services Task Force, aimed at developing a research and training unit devoted to visualization procedures ranging from CAT-scanning to GIS, will begin full operation.

Following preliminary discussions in 2001, the review of conditions and benchmarks for professional staff will be advanced as rapidly as possible in 2002. In parallel with preparatory work by the Professional Staff, the Vice President for Academic Affairs will complete a rolling program of individual interviews with Collections Managers and other key staff members, and this will lead on to development of detailed proposals for consideration by the Curators.

Building on orientation meetings that have already taken place, the Vice President and other Curators, as appropriate, will continue to be closely involved in plans for the redevelopment of permanent exhibitions: Americas, Life Over Time, and Pacific. Possibilities for a public exhibit attached to the Pritzker Laboratory, embodying the "inside-out" principle, will also be actively explored.

In closing, all of the staff in Academic Affairs surely deserve considerable credit for their great dedication and exceptional efforts in 2001. The originality, academic importance, productivity and relevance of our programs all continue to rise, and we look forward to further innovation, yet greater success and an even higher level of public service in 2002.

Robert D. Martin
Curator of Biological Anthropology
Vice President, Academic Affairs

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PUBLICATIONS, 2001

(Publications with 2001 dates—excluding abstracts)

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William Barnett

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Brian Bauer

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Philip P. Willink

with B. Chernoff, and J.R. Montambault, eds. *A Biological Assessment of the Aquatic Ecosystems of the Río Paraguay Basin, Alto Paraguay, Paraguay*, RAP Bulletin of Biological Assessment 19. Washington, DC: Conservation International.

with B. Chernoff, A. Machado-Allison, M.F. Mereles, C. Magalhes, F. A. R. Barbosa, M. Callisto Faria Pereira, and M. Toledo-Piza. Congruence of diversity patterns among fishes, invertebrates and aquatic plants within the Río Paraguay basin, Paraguay. In *A Biological Assessment of the Aquatic Ecosystems of the Río Paraguay Basin, Alto Paraguay, Paraguay*, RAP Bulletin of Biological Assessment 19, ed. B. Chernoff, P. W. Willink, and J. R. Montambault, pp. 99-107. Washington, DC: Conservation Intl.

with B. Chernoff, M. Toledo-Piza, J. Sarmiento, M. Medina, and D. Mandelburger. Testing hypotheses of geographic and habitat partitioning of fishes in the Río Paraguay, Paraguay. In *A Biological Assessment of the Aquatic Ecosystems of the Río Paraguay Basin, Alto Paraguay, Paraguay*, RAP Bulletin of Biological Assessment 19, eds. B. Chernoff, P. W. Willink, and J. R. Montambault, pp. 80-98. Washington, DC: Conservation Intl.

with M. Toledo-Piza, B. Chernoff, D. Mandelburger, M. Medina, and J. Sarmiento. Diversity and abundance of fishes in the upper and lower Río Paraguay basin and the Río Apa sub-basin, Paraguay. In *A Biological Assessment of the Aquatic Ecosystems of the Río Paraguay Basin, Alto Paraguay, Paraguay*, RAP Bulletin of Biological Assessment 19, ed. B. Chernoff, P. W. Willink, and J. R. Montambault, pp. 73-79. Washington, DC: Conservation International.

with J. Sarmiento, B. Chernoff, M. Toledo-Piza, D. Mandelburger, and M. Medina. Geographic overview of the Río Paraguay basin, Departamento Alto Paraguay, Paraguay. In *A Biological Assessment of the Aquatic Ecosystems of the Río Paraguay Basin, Alto Paraguay, Paraguay*, RAP Bulletin of Biological Assessment 19, ed. B. Chernoff, P. W. Willink, and J. R. Montambault, pp. 49-52. Washington, DC: Conservation International.

CONFERENCES, SYMPOSIA, INVITED LECTURES, 2001

DEPARTMENT OF ANTHROPOLOGY

Kathleen M. Adams

Conferences and Symposia: Invited presenter, European Association for Southeast Asian Studies Conference, London (in absentia); Invited presenter, Society for Applied Anthropology Annual Conference, Merida, Mexico.

Joshua Borstein

Conferences and Symposia: Midwest Mesoamericanist Meetings, Iowa City, IA.

Bennet Bronson

Conferences and Symposia: Sangkhalok-Sukhothai-Ayutthaya and Asia Conference, Bangkok, Thailand.

L. Antonio Curet

Conferences and Symposia: International Congress for Caribbean Archaeology, Aruba; Annual Meeting of the Society for American Archaeology, New Orleans.

Scott Demel

Conferences and Symposia: Midwest Archaeological Conference, University of Wisconsin La Crosse; Illinois Archaeological Survey annual meeting, Aurora; "The Archaeological Project of the Civic-Ceremonial Center of Tibes, Puerto Rico," Cultural Collections Committee, The Field Museum.

Gary M. Feinman

Conferences and Symposia: Organizer and presenter, University of Utah Press "Foundations of Archaeological Inquiry Roundtable"; organizer and speaker, "Uncovering the Mysteries of the Olmec" Conference at The Field Museum; invited speaker, Northwestern University, Society for Economic Anthropology.

Jonathan Haas

Conferences and Symposia: Co-organizer, Conference On Complex Society Archaeology, Chicago; Society for American Archaeology, New Orleans; Midwest Conference on Andeanists, Ann Arbor, MI.

Helen Haines

Conferences and Symposia: Society for American Archaeology Meeting, New Orleans, Louisiana; Shipwrecks 2001 Conference, Port Colboure, Ontario.

Robert L. Hall

Seminars and Invited Lectures: Invited participation, Southeastern Ceremonial Complex, Southwest Texas University, San Marcos, Texas; invited paper presentation, Dumbarton Oaks; paper presentation, American Anthropological Association annual meeting, Washington, D.C.

Chuimei Ho

Conferences and Symposia: Panelist and organizer, American Association for Chinese Studies Meeting. Sangkhalok-Sukhothai-Ayutthaya and Asia Conference, Bangkok, Thailand.

Chapurukha Kusimba

Conferences and Symposia: Society for American Archaeology, New Orleans, Louisiana; Complex Society Archaeology Meetings, Tempe, Arizona.

Robert D. Martin

Conferences and Symposia: 94th Annual Meeting of the Deutschen Zoologischen Gesellschaft, University of Osnabrück, Germany, Symposium 3: “Comparative Methods in Morphology and Phylogenetics”; “Becoming Human . . . and Beyond” Conference, co-organized by The Field Museum and the American Association for the Advancement of Science, The Field Museum; “100 Years of Biological Anthropology and the AAA,” Special Symposium at the American Anthropological Association – 100th Annual Meeting, Washington; “Primate Origins and Adaptations” Conference, Northwestern University Medical School, Chicago.
Seminars and Invited Lectures: Department of Cell & Molecular Biology, Northwestern University; Academic Affairs, The Field Museum; Departement Frauenheilkunde, Forschungsabteilung Gynäkologie, UniversitätsSpital Zürich; Seminar Series “Advanced Issues in Behavioural Neuroscience”, Behavioural Neurobiology Laboratory, ETH Research Unit Schwerzenbach, Switzerland; Evolutionary Morphology series, Committee on Evolutionary Biology, University of Chicago; Department of Anthropology, University of Illinois at Chicago.

Dorren Martin-Ross

Professional Meetings: ALI-ABA “Legal Problems in Museum Administration,” Washington D.C.

Stephen E. Nash

Conferences and Symposia: Society for American Archaeology, New Orleans; American Anthropological Association, Washington, D.C.

Linda Nicholas

Conferences and Symposia: Invited presentation, Society for Economic Anthropology.

Ruth Norton

Conferences and Symposia: United Kingdom Institute for Conservation Ethnographic Section Annual meeting, Lincoln, UK.

Christopher Philipp

Seminars and Invited Lectures: Seminar, Loyola University; seminar, The School of the Art Institute of Chicago.

Anna C. Roosevelt

Conferences and Symposia: American Anthropological Association, San Francisco; Society for American Archaeology, New Orleans, LA.

Seminars and Invited Lectures: Invited presentation, Anthropology Club, University of Illinois at Chicago; invited presentation, School of Forestry and the Environment, Yale University, New Haven; invited seminar presentation, Institute for Conservation, New York Botanical Garden, Bronx, New York; seminar, Université de Kinshasa, American Embassy, Kinshasa, Democratic Republic of Congo.

John Edward Terrell

Conferences and Symposia: Contributor and discussant, Annual Meeting of the Society for American Archaeology, New Orleans; “Becoming Human and Beyond,” The Field Museum; American Association for the Advancement of Science, Chicago.

Anne Underhill

Conferences and Symposia: Invited to submit paper, University of Utah Press “Foundations of Archaeological Inquiry Roundtable.”

Alaka Wali

Conferences and Symposia: Moderator, Co-Organizer, “Becoming Human and Beyond,” AAAS Conference, The Field Museum, Chicago; American Anthropological Association Annual Meetings Washington, DC; AAAS Dialogue on Science, Ethics and Religion, Washington, DC; Society for Applied Anthropology Annual Meetings, Merida, Mexico.

Seminars and Invited Lectures: University of Illinois at Chicago, Northwestern University.

Patrick Ryan Williams

Conferences and Symposia: 29th Annual Midwest Conference on Andean and Amazonian Archaeology and Ethnohistory, University of Michigan; “Digital Technologies in Archaeology” Workshop, Boston University; Society for American Archaeology Annual Meeting, New Orleans; American Anthropological Association Annual Meeting, Washington, D. C.

DEPARTMENT OF BOTANY

Nicoletta Cellinese

Conferences and Symposia: Paper and poster presentation, Sydney, Australia, 5th Flora Malesiana Symposium.

Michael O. Dillon

Conferences and Symposia: American Institute of Biological Sciences, Albuquerque, New Mexico.

Eve A. Emswiller

Seminars and Invited Lectures: Invited seminars: University of South Dakota, Vermillion; Colorado State University, Fort Collins; Washington State University – Pullman; University of Minnesota – Twin Cities, St. Paul (2).

Fernando A. Fernández

Conferences and Symposia: Invited participant, workshop on macrofungi and microfungi, Costa Rica, National Biodiversity Institute (INBio).

Sabine M. Huhndorf

Conferences and Symposia: Invited participant, workshop on macrofungi and microfungi, Costa Rica, National Biodiversity Institute (INBio).

Patrick R. Leacock

Conferences and Symposia: Poster, Mycological Society of America Annual Meeting, Salt Lake City, Utah; invited presentation, North American Mycological Association Annual Foray, Collegeville, Minnesota; North American Mycological Association Regional Foray, Little Switzerland, North Carolina.

Robert Lücking

Conferences and Symposia: 5th Reunion of GLAL (Grupo Latinoamericano de Liquenólogos), Olmoé, Chile.

Christine Niezgoda

Conferences and Symposia: Society for the Preservation of Natural History Collections, California Academy of Sciences, Los Angeles.

Gregory M. Mueller

Conferences and Symposia: Invited symposium presentation, Mycological Society of America Annual Meeting, Salt Lake City, UT; Invited presentation, North American Mycological Society Annual Meeting, St Johns, MN; Invited presentation, Association of Systematics Collections annual meeting, Chicago, IL.
Seminars and Invited Lectures: Invited seminar, Ecology and Evolution Group, University of Illinois at Chicago; Invited seminar, University of Norway, Oslo, Norway.

Matthew von Konrat

Conferences and Symposia: Botany 2001 meeting, Albuquerque, New Mexico.

Jun Wen

Conferences and Symposia: Department of Biology, University of Illinois at Chicago; Beijing Institute of Botany, Academia Sinica, China; Central China Agricultural University, Wuhan, China; Wuhan University, Wuhan, China; Department of Botany, Northeastern Hill University, Shillong, India; Department of Botany, T.M. Bhagalpur University, Bhagalpur, India; Opening Remarks at the Contemporary Course in Plant Systematics, Bhagalpur University, India; Workshop on molecular systematics, T. M. Bhagalpur University, India.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Rosa Cabrera

Conferences and Symposia: American Association of Museums Annual Meetings, St. Louis, MO.
Professional Meetings: Invited Speaker, Chicago Association for the Practice of Anthropology.

Raymond Codrington

Conferences and Symposia: Invited panelist, American Anthropological Association, Annual Meeting, Washington, D.C.; Invited presentation, “Hip Hop Paradigms” Conference, University of Michigan, Ann Arbor.
Seminars and Invited Lectures: Department of Anthropology, Northwestern University.

Michaela Marchi

Conferences and Symposia: Project Coordinator, “Becoming Human and Beyond,” AAAS Conference, The Field Museum.

Madeleine Tudor

Conferences and Symposia: “Chicago Connects, Meeting the Challenges of Globalization,” Cantigny Conference Series, Wheaton, IL.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL CONSERVATION PROGRAMS

William S. Alverson

Conferences and Symposia: Natural Science Collections Alliance annual meeting, Chicago.

Daniel Brinkmeier

Conferences and Symposia: Poster, Natural Science Collections Alliance annual meeting, Chicago; Chicago; poster, presentation, American Association of Museums, St. Louis; Society for American Archaeology annual meeting, New Orleans; The Amazonian University of Pando, Social Science planning workshop, Cobija, Boliva; workshop on communication and environmental education, Center for Research in Natural Science, Lwrio, Bukavu, Congo.

Carol Fialkowski

Professional Meetings: Advisory Committee Meeting, Midewin National Tallgrass Prairie, Joliet, IL.; Board Retreat, Mighty Acorns, Chesterton, IN; Grant Review Panels, National Science Foundation, Washington, DC; Board Meeting, The Biodiversity Educator’s Network, Washington, DC; Bi-Annual Conference, Illinois Renewable Resource Conference, Peoria, IL; Northern Illinois Prairie Conference, Glen Ellyn, IL; Gooselake Prairie State Park, Quarterly Meeting, Conservation Education Advisory Board; External Review Committee, Carnegie Museum of Natural History, Pittsburgh, PA; Lecturer and Study Tour, National Committee on U.S. – China Relations, Beijing, Harbin, Quingdao, China; Project Citizen Scientist, The Biodiversity Blitz, Allerton Park, Monticello, IL; Presenter, National Science Foundation,

Gender Equity Awardee Meeting, Washington, DC; Chicago Wilderness Representative, Conservation 2000 Ecosystem Partnership Annual Conference, Grafton, IL; Annual Meeting & Workshop, Earth Force, Shepherdstown, WV; Annual Conference, Association of Science and Technology Centers, Phoenix, AZ; Board Meeting, Illinois Science Literacy Advisory Committee, Aurora, IL; Steering Committee Meeting, Environmental Literacy for Illinois, Springfield, IL; External Review Committee, Minnetrista Cultural Center and Oakhurst Gardens, Muncie, IN.

Robin B. Foster

Conferences and Symposia: Invited symposium presentation and panel discussion, Selby Botanical Garden, Sarasota.

Seminars and Invited Lectures: Invited seminar, Fundacion Jatun Sacha, Ecuador; Seminar, Botany Department.

Sara Race

Professional Meetings: Illinois Renewable Natural Resources Conference, Peoria, IL; 12th Northern Illinois Prairie Workshop, DuPage County, IL; North American Association of Environmental Education, Little Rock, AR; Midwest Environmental Education Conference, WI; National Association for Interpretation, 2001 National Workshop.

Jennifer Shopland

Conferences and Symposia: Society for Conservation Biology annual meeting, Hilo, Hawaii.

Douglas Stotz

Conferences and Symposia: Midwest Prairie Conference, Wheaton, IL; Ornithological Society Alton, Illinois; Washington: American Ornithologists' Union Seattle; Insular Caribbean Planning Workshop (MacArthur Foundation) Chicago.

Sophie Twichell

Professional Meetings: Annual meeting of the National Affairs and Legislation Committee of the Garden Club of America, Washington, D.C.

DEPARTMENT OF GEOLOGY

Lorie Barber

Conferences and Symposia: Society of Vertebrate Paleontology Preparators' Symposium; Bozeman, MT.

Lisa Bergwall

Conferences and Symposia: Society of Vertebrate Paleontology Preparators' Symposium; Bozeman, MT.

Marlene Hill Donnelly

Professional Meetings: Guild of Natural Science Illustrators 2001 conference.

John J. Flynn

Conferences and Symposia: Invited speaker, "When Clocks Collide: Calibrating Lineage Divergences from Fossils and Molecules" symposium, North American Paleontological Convention 2001; invited speaker and conference participant, American Academy of Arts and Sciences/NSF conference, "Development of the Human Species and Its Adaptation to the Environment"; co-author on platform presentation, Annual Meeting, Society of Vertebrate Paleontology; invited speaker, Geological Society of Chile.

Lance Grande

Conferences and Symposia: Invited talk for Mesozoic Fishes conference in Serpiano, Switzerland.

Philip E. Janney

Conferences and Symposia: American Geophysical Union Spring Meeting, Boston, MA; poster, American Geophysical Union Fall Meeting, San Francisco, CA.

Seminars and Invited Lectures: University of Chicago; University of Illinois at Chicago; Northern Illinois University, DeKalb; Earth Science Club of Northern Illinois, Glen Ellyn, IL.

Peter Makovicky

Conferences and Symposia: Fourth Annual Chinese American Frontiers in Science Meeting (National Academy of Science- Chinese Academy of Sciences), Beijing.

Seminars and Invited Lectures: Seminar, University of Illinois at Chicago.

Jenny McElwain

Conferences and Symposia: Harvard Spring Seminar Series of Earth History and Paleobiology lectures; Earth Sciences Seminar Series, University of Illinois at Chicago; Seminar series for the Program in Ecology and Evolutionary Biology, University of Illinois, Urbana; invited seminar, Southern Methodist University; invited seminar, University of Arlington, TX.

Olivier C. Rieppel

Conferences and Symposia: Sixth International Congress of Vertebrate Morphology, Jena, Germany; International Symposium, "Exploring the History of Life on the Earth: Paleontology in China during the Last 15 Years," Beijing.

Seminars and Invited Lectures: University of California, Berkeley; University of Iowa, Iowa City.

William F. Simpson

Conferences and Symposia: Midwest Area Paleontological Society Annual Meeting, Western Illinois University, Macomb.

Susan Sturgeon

Conferences and Symposia: American Association of Museums annual meeting, St. Louis.

Wendy Taylor

Conferences and Symposia: American Association of Museums annual meeting St. Louis; Society for the Preservation of Natural History Collections annual meeting, San Francisco, CA.

Meenakshi Wadhwa

Conferences and Symposia: Lunar and Planetary Science Conference, Houston, TX; Meteoritical Society meeting, Rome, Italy; keynote presentation, American Geophysical Union Fall Meeting.

Seminars and Invited Lectures: Massachusetts Institute of Technology, Boston, MA (2); Rutgers University, Piscataway, NJ (2); American Museum of Natural History, New York, NY.

Peter Wagner

Conferences and Symposia: Boston, Geological Society of America meetings.

Gina D. Wesley

Conferences and Symposia: Annual Meeting, Society of Vertebrate Paleontology, Bozeman, Montana.

DEPARTMENT OF ZOOLOGY

John M. Bates

Conferences and Symposia: Conservation Strategies for the Albertine Rift, MacArthur Foundation Workshop, Cyangugu, Rwanda; American Ornithologists' Union Meetings, Seattle, Washington (2 talks, 1 poster); Workshop on Environmental Education in the eastern D. R. C., Centre de Recherche en Sciences Naturelles, Lwiro, Bukavu, Democratic Republic of Congo; World Wildlife Fund, Washington, D.C.

Rüdiger Bieler

Conferences and Symposia: World Congress of Malacology, Vienna, Austria (involved in five presentations).

Richard W. Blob

Conferences and Symposia: Society for Integrative and Comparative Biology, Chicago; International Congress of Vertebrate Morphology.

Seminars and Invited Lectures: Duke University, Durham, North Carolina; University of Chicago, Evolutionary Morphology Series; Clemson University, Clemson, South Carolina.

Barry Chernoff

Conferences and Symposia: Keynote address, Conservation Forum, St. Louis, MO; invited presentation, United Nations International Conference on Agriculture and the Environment in the Paraguay River Basin, Asuncion, Paraguay; Keynote address, Public Symposium of BIOTA São Paulo, Brazil; American Society of Ichthyology and Herpetology, Pennsylvania State University; Society for the Study of Evolution, University of Tennessee.

Seminars and Invited Lectures: Invited presentation, Conservation International, Washington, D.C.; Instituto de Botanica, São Paulo, Brazil; Museu de Zoologia, Universidade de São Paulo.

Paul Z. Goldstein

Conferences and Symposia: Entomology Collections Network; Entomological Society of America.

Steven M. Goodman

Seminars and Invited Lectures: Département de Biologie Animale, Université d'Antananarivo, Institut Pasteur de Madagascar, and World Wide Fund for Nature, Antananarivo (all Madagascar); Muséum National d'Histoire Naturelle, Paris, France.

Shannon J. Hackett

Seminars and Invited Lectures: American Ornithologists' Union Annual Meeting, Seattle, Washington (4 papers and 1 poster).

Lawrence R. Heaney

Conferences and Symposia: Priority-Setting Workshop for National Biodiversity Conservation, Philippines; Annual Meeting of American Society of Mammalogists, University of Montana, Missoula; National Center for Ecological Analysis and Synthesis, Santa Barbara; featured speaker, 10th Annual Meeting of Wildlife Conservation Society of the Philippines, Silliman University.

Mary Hennen

Conferences and Symposia: Poster, American Ornithologists' Union.

Robert F. Inger

Conferences and Symposia: Fourth World Congress of Herpetology, Colombo, Sri Lanka.

Maureen Kearney

Conferences and Symposia: Joint annual meeting of the Society for the Study of Amphibians and Reptiles and the Herpetologists' League, Indianapolis, IN; American Society of Ichthyologists and Herpetologists, University Park, PA; Willi Hennig Society, Corvallis, OR.

Seminars and Invited Lectures: Committee on Evolutionary Biology Seminar Series, University of Chicago.

James B. Ladonski

Conferences and Symposia: Indiana Academy of Sciences annual meeting, Fort Wayne, IN.

Alfred F. Newton

Conferences and Symposia: San Diego, California: Annual meetings of Entomological Collections Network, Entomological Society of America, and Coleopterists Society.

Bruce D. Patterson

Conferences and Symposia: American Society of Mammalogists, Missoula, MT.

Seminars and Invited Lectures: National Museums of Kenya, Nairobi, Kenya; Tsavo East National Park, Education Centre, Voi, Kenya; Department of Zoology, Kenyatta University, Voi, Kenya; Kenya Wildlife Service, Nairobi, Kenya.

Alan Resetar

Conferences and Symposia: Joint annual meeting of the Society for the Study of Amphibians and Reptiles and the Herpetologists' League, Indianapolis, IN; American Society of Ichthyologists and Herpetologists, University Park, PA; Indiana Academy of Sciences annual meeting, Fort Wayne, IN.

Mary Anne Rogers

Conferences and Symposia: Association of Systematics Collections, Chicago, Illinois; American Society of Mammalogists, Missoula, Montana; American Society of Ichthyologists and Herpetologists, State College, Pennsylvania.

Petra Sierwald

Conferences and Symposia: Annual meeting of the American Arachnological Society, Keene, New Hampshire; International Congress of Arachnology, Republic of South Africa; MorphoBank, NSF-sponsored workshop.

William T. Stanley

Conferences and Symposia: 8th International Theriological Congress (with R. Hutterer), Sun City, South Africa; Natural Science Collections Alliance annual meeting, Chicago (with W. L. Gannon); American Society of Mammalogists, Missoula, MT.

Margaret K. Thayer

Conferences and Symposia: Invited presentation, Entomological Collections Network annual meeting ; poster, Entomological Society of America annual meeting, San Diego California; Natural Science Collections Alliance annual meeting, Chicago.

Janet R. Voight

Conferences and Symposia: World Congress of Malacology, Vienna; U.S. Department of Labor Women's Bureau Regional Conference, "Expanding the Pipeline: Women and Girls in Science, Engineering and Technology," Illinois Institute of Technology, Chicago; Society for Integrative and Comparative Biology Annual Meeting, Chicago.

Harold K. Voris

Conferences and Symposia: Contributed paper, Fifth International Crustacean Congress, University of Melbourne, Melbourne, Australia; Contributed paper, Indiana Academy of Sciences, Fort Wayne, IN; Contributed paper, joint annual meeting of the Society for the Study of Amphibians and Reptiles and the Herpetologists' League, Indianapolis, IN; Invited presentation, Singapore Botanic Gardens; Invited presentation, Singapore Nature Society; Invited presentation and invited symposium panel member, Biology Department, Hanover College, Hanover, IN; Invited presentation, Department of Biological Sciences, Chulalongkorn University, Bangkok, Thailand.

Mark W. Westneat

Conferences and Symposia: Society of Integrative and Comparative Biology, Chicago; Society for Systematic Biology, Knoxville, TN.

David Willard

Conferences and Symposia: Poster, American Ornithologists' Union, Seattle.

Philip Willink

Conferences and Symposia: Society for Integrative and Comparative Biology, Chicago; Joint Meeting of Society for the Study of Evolution/Society of Systematic Biologists, Knoxville, TN.

MUSEUM AND PUBLIC SERVICE, 2001

(Editorships, Committees, etc.)

DEPARTMENT OF ANTHROPOLOGY

Kathleen M. Adams

Editorial Review Board, *Asia Pacific Journal of Anthropology*; Editorial Review Board, *Museum Anthropology*; Tenure Review Board: Ohio University; Tenure Review Board: Northern Illinois University; MA Thesis External Examiner, National University of Singapore; Coordinator, Social and Behavioral Sciences Concentration; Learning Cluster Committee, Soka University of America; Pacific Basin Course Committee, Soka University of America; Faculty Performance Evaluation Committee, Soka University of America; Coordinators' Committee, Soka University of America; Reviewer, *Getting More than They Bargain For: Toba Batak Wood Carvers and Western Travellers in a Utopic Marketplace*, The University of Michigan.

Elizabeth Allaire

Member, American Institute for Conservation.

Bennet Bronson

Anthropology Department Representative, Science Advisory Council; Representative, Cultural Collections Committee; Acting Chair, Anthropology Department; Chair, Anthropology Department Acquisitions Committee; Co-Chair, Anthropology Department Collections Resource Center Project; Member, Museum Computerization Committee; Member, Life-Long Learning Advisory Committee, FM Education Department; Museum Representative, Chicago Sister Cities Committee; Museum Representative, Chicago Golden Pavilion Committee; Member, Center for Science and Technology in the Environment, University of Chicago and Argonne National Laboratory; Associate Editor, *ACRO Update*, Asian Ceramics Research Organization.

L. Antonio Curet

Member, Field Museum Information Technology Committee; Member, Field Museum Information Policy Committee; Member, Field Museum Seminar Committee; Noon Balloon Coordinator, Department of Anthropology; Public Lecture Coordinator, Department of Anthropology; Members' Nights Committee, Department of Anthropology; Terrace Committee, Department of Anthropology; Member, Editorial Board of the *Journal of Caribbean Archaeology*; Member and Chair Elect, Committee of the Americas, Society for American Archaeology; Chair, Task Force on Diversity, Society for American Archaeology; Member, Directory and IACA 2000, International Association for Caribbean Archaeology; Member, Newsletter Working Group, International Association for Caribbean Archaeology; Board Member, Puerto Rican Arts Alliance; Archaeological Consultant, City of Ponce, Puerto Rico.

Gary M. Feinman

Academic Affairs representative Field Museum President's Docket; Academic Affairs Management Group; Deaccessions Policy Committee; Member, Department of Anthropology, Acquisitions Committee, Boone Intern Selection Committee, Cultural Collections Committee Intern Selection Committee, Curator Search Committee; ex officio member of CCC Steering Committee; Editor, *Journal of Archaeological Research*; Associate Editor, *Journal of World-Systems Research*; Series Editor, *Fundamental Issues in Archaeology*, Kluwer Academic/Plenum Press; Advisory Editor, *Foundations of Archaeology*, Eliot Werner Publications, Inc.; Advisory Editor, *Foundations of Anthropology*, Eliot Werner Publications, Inc.; Advisory Editor, *Cross-Cultural Research*; Board of Editors, American Anthropological Association; Advisory Board, HRAF Collection of Archaeology/Encyclopedia of Prehistory; Editorial Advisory Committee, *Latin American Antiquity*; Member, American Anthropological Association, Centennial Advisory Committee; Outside tenure/promotion review: Harvard University, Northwestern University, SUNY-Albany, University of Arizona, University of Michigan, University of Texas, University of Virginia; Ms. referee: *American Anthropologist* (2); *Ancient Mesoamerica* (1); *Blackwell* (2); *Eliot Werner Publications* (1); *Journal of Anthropological Archaeology* (1); *Latin American Antiquity* (1); *SAA Archaeological Record* (1); Grant referee:

Dumbarton Oaks (1); Guggenheim Memorial Foundation (1); National Science Foundation (2); School of American Research (1).

Jonathan Haas

Representative, Cultural Collections Committee; Lectures to Women's Board and Board of Trustees; Curatorial lectures to Public Services staff; Co-Chair of search committee for "Bridge" Curator, member of acquisitions committee; Staff Liaison for Board committee on deaccessioning; Chair of Anthropology Department Collections Resource Center planning committee; Chair Tenure and Promotions Committee; Chair of ad-hoc committee on the casting of the Cap Blanc skeleton; Hosted tribal representatives from the Southern Cheyenne; Pawnee; Mendocino Intertribal Committee (Pomo); White Mountain Apache; Aguas Calientes; Hoopa; Tlingit.

Robert L. Hall

Professor Emeritus of Anthropology, University of Illinois at Chicago; Consulting Editor, Archaeoastronomy.

Chuimei Ho

Member, Lifelong Committee, Education Department; Curator, Qianlong Exhibition; Co-editor, Asian ceramic conference proceedings, Anthropology; Editor, ACRO Update, Asian Ceramics Research Organization; Co-editor, Fujian Ceramic Proceedings, Anthropology; Committee member, Asian American Community Initiative Committee, United Way; President, Chinatown Museum Foundation Planning Committee; reviewer, NEH grant proposals.

Paul Hockings

Editorial Board Member, Encyclopedia of Modern Asia, and Encyclopedia of Medical Anthropology.

Holly Lundberg

Member, Field Museum Facilities Planning Advisory Group Committee; Co-Chair, Field Museum Pest Group Subcommittee of the Facilities Planning Advisory Group; Member, Field Museum Clean-up Week Subcommittee, Facilities Planning Advisory Group; Acquisitions Committee, Department of Anthropology, Field Museum; Member, American Institute for Conservation of Historic and Artistic Works (AIC); Member, American Association of Museums; Member, Heritage Preservation; Member, United Kingdom Institute for Conservation (UKIC); Member, International Council of Museums; Member, International Committee for Conservation, International Council of Museums; Member, Chicago Area Conservation Group; Conservation Consultant, Frank Lloyd Wright Preservation Trust.

Dorren Martin-Ross

Member, Information Policy Committee; Member, Licensing Committee; Member and Coordinator, Centralized Database Committee; Member, Department of Anthropology Acquisitions Committee; Member, Department of Anthropology Repatriation Team; Member, American Association of Museums Registrar's Committee; Member, Illinois Association of Museums; Member, Canadian Museums Association.

Stephen E. Nash

Editorial Board, Bulletin of the History of Archaeology; Co-Chair, History of Archaeology Interest Group, Society for American Archaeology; Manuscript referee: American Antiquity (1); Archaeology Magazine (1); Journal of Anthropological Archaeology (1); Journal of Archaeological Research.

Linda Nicholas

Editorial Assistant, Journal of Archaeological Research, Fundamental Issues in Archaeology (Kluwer Academic/Plenum Press series).

Ruth Norton

Member, Acquisitions Committee; Chair, Assistant Conservator Search Committee; Member, Collections Resource Center move-team search committee; Fellow, International Institute for Conservation; Fellow, American Institute for Conservation; Member, Sessional Committee on Student Participation, Society for the Preservation of Natural History Collections; Consultant, University of Delaware Art Conservation Department Preventive Conservation Taskforce; Member, Australian Institute for the Conservation of Cultural Material; Member, United Kingdom Institute for Conservation; Member, Canadian Association for Conservation, Member, Western Association for Art Conservation; Member, Society for the Preservation of Natural History Collections; Member, International Council of Museums.

Katherine Ridgway

Member, International Institute for Conservation; Member, American Institute for Conservation of Historic and Artistic Works; Member, United Kingdom Institute for Conservation.

Anna C. Roosevelt

Member, Space Committee, Department of Anthropology; Search Committee, Department of Anthropology; Member, Departmental Advisory Committee, Department of Anthropology, University of Illinois at Chicago; Nominations Committee, American Association for the Advancement of Science; Board of Directors, Science News, Science Service; Vice-Chair, Midwest Council, American Academy of Arts and Sciences; Founders Board, Rainforest Alliance, New York; Consultant, The Nature Conservancy; Consultant, John D. and Catherine E. MacArthur Foundation; Jury Member, Descartes Prize, European Commission; Consulting Editor, Latin American Antiquity, Society for American Archaeology; Peer Reviewer, National Science Foundation, Washington, D.C.; Referee, National Geographic Society; Referee, American Anthropologist; Referee, Human Ecology; Referee, Journal of Anthropological Research; Referee, Latin American Antiquity.

John Edward Terrell

Member, Library Committee; Representative, Cultural Collections Committee.

Anne P. Underhill

Member, Library Committee; Member, Boone Intern Search Committee; Joint supervision with B. Bronson and S. Nash of two Boone interns June-August; production of museum web site about the Boone family and Boone collection; Member, Editorial Advisory Board, Journal of East Asian Archaeology; Member of Society for American Archaeology; Member of Society for the Study of Early China; Member of American Anthropological Association; Member of Inter-Pacific Prehistory Association; Grants Referee, National Science Foundation.

Alaka Wali

Member, Academic Affairs Management Group; Board Relations Liaison, Space Issues; Member, Vice President Academic Affairs Search Committee; Member, Search Committee for "Bridge Curator," Anthropology Department; Editor, Perspectives on Civic Activism and City Life, Volume 2; Staff Member, Cultural Collections Committee; Member, Awards Committee of the American Anthropological Association (appointed by the President); Member, U.S. National Committee of the International Union of Anthropological and Ethnological Sciences Planning Committee; Member, Advisory Board, Program on Dialogue Between Science, Religion and Ethics of the American Association for the Advancement of Science; Member, Board of Trustees: The Latin School; High Jump (Program for Talented Minority Youth), Imagine Chicago; Member, Advisory Committee of Chicago Center for Arts Policy, Columbia College; Member, Search Committee for Medical Anthropology Position, University of Illinois at Chicago.

Patrick Ryan Williams

Member, Field Museum Visualization Lab Committee.

DEPARTMENT OF BOTANY

William C. Burger

Scientific Editor, Fieldiana; organizer, 2001 Academic Affairs seminar series.

John J. Engel

Member, Field Museum Science Advisory Council; Chair, Botany Promotions Committee.

Eve A. Emshwiller

Reviewer/contributor, International Plant Genetic Resources Institute (IPGRI).

Fernando A. Fernández

Co-coordinator for microfungi, National Fungal Inventory, National Institute of Biodiversity (INBio), Costa Rica.

Susan M. Hamnik

Member, Safety and Security Committee.

Sabine M. Huhndorf

Member, Field Museum Technology Committee; Member, NSF Review Panel for Biological Research Collections.

Patrick R. Leacock

Education Program Developer (Project ER) Educational Media; Content Advisor, Monsanto Environmental Education Initiative; Member, Chicago Wilderness Science Team; Member, Illinois "Urban Watch" Protocol Development Team; Scientific Advisor, Illinois Mycological Association; contact for mushroom cases, Illinois Poison Control Center; Member, Voucher Collection Committee, North American Mycological Association.

Gregory M. Mueller

Chair, Department of Botany; Member, Academic Affairs Management Group; Academic Affairs Representative, Technology Subcommittee of Board of Trustees; Academic Affairs Representative, Science Technology Assessment Project; Academic Affairs Point Person, Web Template development project; Member, Field Museum-Monsanto Environmental Education Initiative Steering Committee; Member, v-Plant Coordinating Group, joint Field Museum, Morton Arboretum, and Chicago Botanic Garden project; Acting Associate Chair, Committee on Evolutionary Biology, University of Chicago; Field Museum/ University of Chicago CEB Liaison for training grants; Chair, Chicago Wilderness Proposal Committee; International Coordinator, National Fungal Inventory, National Institute of Biodiversity (INBio), Costa Rica; Member (USA representative), Fungi Specialist Group, The World Conservation Union (IUCN) Species Survival Commission; Mycological Society of America Representative, the International Mycological Society; Member, Distinctions Committee, Mycological Society of America; Chair, Collections Committee, American Society of Plant Taxonomists; Chair, Editorial Board, Mycotaxon; Chair, Voucher Collection Committee, North American Mycological Association; Member, Science Advisory Committee, The Nature Conservancy; Member of the Board, Natural Science Collections Alliance (formerly the Association of Systematics Collections); Member, Illinois "Urban Watch" Protocol Development Team; Contact for mushroom cases, Illinois Poison Center; Scientific Advisor, Illinois Mycological Association; Member, Organization for Flora Neotropica Commission.

Christine Niezgodá

Member, Computerization of Collections Committee; Member, Field Museum Pest Control Committee.

Matthew von Konrat

Member, Seminar Series Committee; Member, Centralized Database Committee.

Jun Wen

Member, The Pritzker Molecular Systematics Laboratory Management Committee; Member, Library Committee; Member, Scholarship Committee; Member, Department of Botany Promotions Committee; Editorial Board, Systematic Biology; Editorial Board, Acta Botanica Yunnanica (China); Member, ad hoc Systematic Biology Panel, National Science Foundation.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Raymond Codrington

Board Member, Coalition of African Service Providers (CASP).

Rebecca Severson

Convener, Chicago Association for the Practice of Anthropology.

Madeleine Tudor

Associate Editor and Publication Manager, Perspectives on Civic Activism and City Life, Volume 2.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL CONSERVATION PROGRAMS

William S. Alverson

Academic Affairs Information Technology Committee; Centralized Database Committee; Manuscript reviewer for Annals of the Missouri Botanical Garden, *Caldasia*, *Science*, and *Systematic Biology*; grant proposal reviewer for NSF Biotic Surveys, NSF Biological Research Collections.

Daniel Brinkmeier

Member, Society for American Archaeology; Member, Visual Communication Committee, Association for Education in Journalism and Mass Communication; Member, The American Association of Museums.

Carol Fialkowski

Education & Interpretive Advisory Committee, Midewin National Tallgrass Prairie; Advisory Board, Mighty Acorns, Chicago Wilderness; Review Committee, Informal Science Education Grants, National Science Foundation; Co-Chair, National Biodiversity Educator's Network; External Review Committee: Division of Education, Carnegie Museum of Natural History, Division of Public Programs, Minnetrista Cultural Center and Oakhurst Garden; Lecturer, Workshop Leader, Study Tour of China, National Committee on U.S. – China Relations; Grant Reviewer, American Association for the Advancement of Science; Citizen Science Participant, Illinois Natural History Survey Biodiversity Blitz; Preliminary Proposal Reviewer, Informal Science Education, National Science Foundation; Guidelines Advisory Panel, Informal Science Education, National Science Foundation; Community Advisory Board, Earth Force; Advisory Committee, Illinois Environmental Education Advancement Consortium; Steering Committee, Environmental Literacy for Illinois; Chair, Education & Communication Team, Chicago Wilderness; Advisory Council, The Biodiversity Project; Project Leader, Environmental & Outdoor Education Initiative, Chicago Park District; Scientific Literary Advisory Board, Illinois State Board of Education; Education and Community Task Forces, Lake Calumet Initiative, City of Chicago, Department of Environment.

Robin B. Foster

Research Associate, Smithsonian Tropical Research Institute; Member, Commission for Flora Neotropica; Scientific Board, International Center for Tropical Ecology; Trustee and Research Associate, Institute for Botanical Exploration; Consultant, Conservation International; Consultant, The Nature Conservancy.

Thomas S. Schulenberg

Editorial Board, Bird Conservation International, Cotinga; South American Checklist Committee, American Ornithologists' Union.

Jennifer Shopland

Adjunct member, Lake Calumet Task Force, Chicago.

Douglas Stotz

Endangered Species Technical Advisory Committee for Birds, Illinois; Bird Conservation Network Bird Monitoring Committee; South American Checklist Committee, American Ornithologists' Union; Checklist Committee, American Ornithologists' Union; Secretary, Illinois Ornithological Records Committee; Board of Directors, Illinois Ornithological Society; Board of Directors, The Wetlands Initiative; Grant Park Framework Steering Committee; Lights Out Subcommittee of Wildlife and Nature Committee, City of Chicago; Calumet Area Ecological Management Strategy focus groups: birds, animals.

DEPARTMENT OF GEOLOGY

John R. Bolt

Chair, Geology Preparator Search Committee; Member, Botany Promotions Committee; Member, Zoology Promotions Committee; Chair, Financial Oversight Committee, Society of Vertebrate Paleontology.

Darin Croft

Chairman, ReptileFest Committee and Member-at-Large, Board of Directors, Chicago Herpetological Society; Pre-clerkship Curriculum Review Committee, University of Chicago.

John J. Flynn

Guggenheim Fellow, John S. Guggenheim Foundation; Past President/Board member, Society of Vertebrate Paleontology; Strategic Planning and Campaign, Staff Chair for Research; Field Museum Undergraduate Teaching Coordinator, University of Chicago; Academic Affairs Management Group, presentation to FM Board of Trustees on AA Research accomplishments; Associate Chair, Committee on Evolutionary Biology, University of Chicago; Past-President and Member of the Board, Society of Vertebrate Paleontology; Research Associate, American Museum of Natural History; Selection Committee, Chang Ying-Chien Prize in Paleontology; Senior Participant, American Academy of Arts and Sciences/NSF conference on Development of the Human Species and Its Adaptation to the Environment.

Yusheng Liu

Member of Editorial Committee, Acta Palaeontologica Sinica; Centralized Database Committee.

Peter Makovicky

Member, Seminar Committee; Geology Department representative, Life Over Time revitalization project.

Olivier Rieppel

Chair, Department of Geology; Associate Editor, Zoological Journal of the Linnean Society; Associate Editor, Amphibia and Reptilia; Editorial Board, Bulletin de la Société Géologique de France; Editorial Board, Development and Evolution; Editorial Board Zoologische Abhandlungen des Staatlichen Museums für Tierkunde,

Dresden; Richard Estes Memorial Award Committee, Society of Vertebrate Paleontology; Honorary Membership Committee, Society of Vertebrate Paleontology.

William F. Simpson

Chair, Preparators' Award Committee of the Society of Vertebrate Paleontology; Geology Representative on the CRC Move Committee; Respirator trainer and tester for Third Floor; Member, Museum Affairs Licensing Committee; consulted on renovation of NW Lightwell; Co-ordinated SUE maintenance and access.

Meenakshi Wadhwa

Member, Scholarship Committee; Chair, Curatorial Promotions Committee, Department of Geology; Member, NASA Cosmochemistry Advisory Group; Member, Meteorite Nomenclature Committee; Member, Council of the Meteoritical Society; Organizing Committee, Field Museum/NASA conference, "Mercury: Space Environment, Surface and Interior."

Peter Wagner

Academic Affairs representative, "Roundtable"; Academic Affairs representative for "Information Technology" workgroup; Chair, Academic Affairs Information Technology subgroup; Academic Affairs Library Committee.

DEPARTMENT OF ZOOLOGY

John M. Bates

Member, Animal Care and Use Committee; Member, Pritzker Lab Management Committee; Member, Academic Affairs Management Committee; Member, Anthropology Policy Committee on Access to Specimens for Molecular Studies; Member, Academic Affairs Visualization and G.I.S. Committee; Panel Member, National Science Foundation International Resident Fellowship Program; Collections Committee, American Ornithologists' Union; Member, Cooper Ornithological Society Student Award Committee.

Rüdiger Bieler

Chair, Department of Zoology; Academic Affairs Management Group (Point Person for: Board Relations, Space Planning, Collections, Staff Appointments); Vice President, Immediate Past President on Council, *Unitas Malacologica* (International Society of Malacology); Past President on Council, American Malacological Society; North American Editor, *Zoological Journal of the Linnean Society*; Editorial Board Member, *Malacologia – International Journal of Malacology*, *The Nautilus*, *The Festivus*, *Iberus*, *The Yuriyagai*, *Acta Zootaxonomica Sinica*; Member, Faculty Appointments Committee, University of Chicago;

Richard W. Blob

Manuscript referee, *Journal of Vertebrate Paleontology*, *Paleobiology*, *Journal of Experimental Biology*, *Palaentology*, *Palaeontologia Africana*; Grant proposal referee, National Environmental Research Council (U.K.).

Barry Chernoff

Member, Department of Zoology Space Committee; Member, Graduate Student Advisory Committee, University of Chicago; Chairman, Steering Committee, AquaRAP; Chairman, Scientific Board of Directors, Sustainable Aquatic Resources Center; Member, External Evaluation Committee BIOTASP, Fundacao de Amparo a Pesquisa do Estado de Sao Paulo (FAPESP), Brazil; Member Board of Directors, Neotropical Ichthyological Association; Governing Board, Fishes of the Western North Atlantic; Board Member, Great Rivers Confluence Foundation.

Jack Fooden

Editorial Board, *International Journal of Primatology*.

Jochen Gerber
Member, Field Museum Library Committee.

Steven M. Goodman
Member, Pan African Ornithological Committee; Editorial Board, Working Group on Birds in the Madagascar Region, Faune de Madagascar.

Shannon J. Hackett
Radiation Safety Officer; Member, Pritzker Lab Management Committee; Member, planning committee for loading dock renovations; Member, special Academic Affairs committee to explore relationships with local Universities; Member, Collections Resource Center coordinating group; Editorial Board, Molecular Phylogenetics and Evolution; Associate Editor, *The Auk*; Chair, Student Awards Committee, American Ornithologists' Union.

Lawrence R. Heaney
Head, Division of Mammals; Promotions Committee, Department of Zoology; Facilities Advisory Group, Chair of Pest Subcommittee; Member, Chiropteran Advisory Group, American Association of Zoological Parks and Aquaria; Member, Science Advisory Board, Lube Foundation; Vice President, American Society of Mammalogists; Chair, Grinnell Award for Teaching Excellence Committee, American Society of Mammalogists; Member, Merriam Award for Research Excellence Committee, American Society of Mammalogists; Board of Trustees and Editorial Board, Wildlife Conservation Society of the Philippines; Consultant on Philippine issues for Conservation International, National Geographic Society, and World Wildlife Fund; International Biogeography Society, Meeting Planning Committee.

Mary Hennen
Board Member, Education Committee Chair, & Editorial Board, Illinois Ornithological Society; Board Member, Chicago Audubon Society; Board Member, Institutional Animal Care & Use Committee, University of Chicago; Board Member, Illinois Bluebird Project, Illinois Audubon Society.

Robert F. Inger
Member, Board of Trustees, and Chair, Science Advisory Committee, Illinois Chapter, The Nature Conservancy; Associate Editor, *Raffles Bulletin of Zoology*; Associate Editor, *Acta Zootaxonomica Sinica*.

Janeen Jones
Member, Field Museum Centralized Database Committee.

Maureen Kearney
Member, Field Museum Seminar Committee; Steering Committee Member, Morphobank Project to Plan an Interactive Web Data Matrix (Morphobank) for Storage and Retrieval of Morphological Data for Phylogenetic Analysis; Member, Executive Council, and Member, Best Graduate Student Paper Award Committee, Herpetologists' League; Member, Board of Governors, and Member, Gage Fund Student Award Committee, and Member, Storer Award Committee, American Society of Ichthyologists and Herpetologists; Member, Skinner Prize Committee, Society of Vertebrate Paleontology.

Peter E. Lowther
Program Coordinator, American Ornithologists' Union 2001 Meeting, Seattle, WA.

Alfred F. Newton
Chair, Zoology Promotions Committee, 2001; Acting Head, Insect Division (3 months); Member, Field Museum Publications Committee; Editorial Board, *Belgian Journal of Entomology*; Member, Executive Committee of Coleopterists Society, and Acting Chair, Lacordaire Prize Selection Committee; Proposal reviewer, NSF; Research Scientist evaluator, National Research Foundation of South Africa.

Bruce D. Patterson

Member, Field Museum Tours Advisory Council; Member, Field Museum-UIC Coordination Committee; Member, Zoology Space Committee; Member, Zoology Promotions and Review Committee; President-Elect, American Society of Mammalogists; also Member and Chair, ASM Planning and Finance Committee; Member, ASM Ad hoc Public Relations Committee; Member, ASM Checklist Committee; Chair, ASM Latin American Field Research Award Committee; Editorial Board, *Mastozoología Neotropical*; Editorial Board, *Publicaciones Especiales, Mastozoología Neotropical*; Editorial Board, Diversity and Distributions; Member, New World Marsupials Specialist Group, International Union for the Conservation of Nature/Species Survival Plan; Member, Chancellor's Advisory Committee, University of Puerto Rico; Member, Bushmeat Crisis Task Force; Member, Bionexus Scientific Advisory Council.

Martin Pryzdia

Member, Safety and Security Advisory Committee.

Mary Anne Rogers

Academic Affairs Professional Staff representative; Member, Academic Affairs Management Group; Member, Facility Advisory Group Recycling Subcommittee; Member, Collections and Resources Committee, American Society of Ichthyologists and Herpetologists

Petra Sierwald

Academic Affairs Library Committee: Chair and Zoology Representative; Editorship, Managing Editor, *The Journal of Arachnology*; Editorial board, *Journal of Zoological Systematics and Evolutionary Research*; Guest Editor: *The Southeastern Naturalist*; Member: Executive Committee, American Arachnological Society; Scientific Council, African Society of Arachnology.

William T. Stanley

Member, Academic Affairs Management Group; Member, Recycling/Environmental Awareness Committee; Member, Facilities Advisory Group; Member, Resolution Committee, Systematic Collections Committee (American Society of Mammalogists); co-organizer, Primate Origins Conference with Northwestern University.

Dan Summers

Chair, Personnel Committee.

Kevin Swagel

Member, Personnel Committee.

Margaret K. Thayer

Head, Division of Insects; Member, Information Technology Committee; supervisor-trainer, Zoology Dept. computerized slide-making system and digital photomicrography system; Systematics Advisory Panel member, National Science Foundation; North American Executive Editor, *Annales Zoologici*; Editorial Board, *Dugesiana*.

Janet R. Voight

Vice-Chair, Scientific Advisory Council; Member, Institutional Animal Care and Use Committee; Member, Promotion and Review Committee, Department of Zoology; Panel Member, National Science Foundation; Member, Student Research Grants Award Committee, American Malacological Society; Member, Student Presentation Judging Committee, American Malacological Society and UNITAS, World Congress of Malacology, Vienna.

Mark Westneat

Chair, Institutional Animal Care and Use Committee; Associate Editor, *Systematic Biology*; Nominating Committee- Society of Integrative and Comparative Biology.

David Willard
Editorial Board, *The Meadowlark*; Member, Illinois Ornithological Records Committee.

PROFESSIONAL TRAVEL, 2001

DEPARTMENT OF ANTHROPOLOGY

Kathleen M. Adams

Field Work: San Juan Capistrano, CA.

Research: University of California Irvine Library Special Collections.

Seminars, Symposia, etc.: London, European Association for Southeast Asian Studies Conference, in absentia; Merida, Mexico, Society for Applied Anthropology Annual Conference.

Elizabeth Allaire

Seminars, Symposia, etc.: Attingham Summer School, Sussex, UK; Indianapolis, Indianapolis Museum of Art, exhibition conservation development;

Bennet Bronson

Exhibit Development: China, negotiating and choosing objects for 2004 Splendors of the Forbidden City exhibition.

Seminars, Symposia, etc.: Bangkok, Thailand, attending Sangkhalok-Sukhothai-Ayutthaya and Asia Conference and visiting potential fieldwork site in Nan province.

L. Antonio Curet

Field Work: Ponce, Puerto Rico.

Research: San Juan and Ponce, Puerto Rico.

Seminars, Symposia, etc.: New Orleans, Annual Meeting of the Society for American Archaeology.

Scott Demel

Other: American Museum of Natural History, New York, information-gathering tour of collections facilities.

Gary M. Feinman

Field Work: Shandong, China; El Palmillo in Oaxaca, Mexico.

Seminars, Symposia, etc.: University of Utah Press "Foundations of Archaeological Inquiry" Roundtable.

Jonathan Haas

Field Work: Coast of Peru, northeastern Arizona.

Research: Denver, Colorado.

Seminars, Symposia, etc.: New Orleans, Society for American Archaeology; Ann Arbor, MI, Midwest Conference on Andeanists; Milwaukee Public Museum, research presentation.

Repatriation: Window Rock, AZ, Consultation with the Navajo Tribe.

Media: Peru, BBC documentary; Arizona, Learning Channel documentary; Arizona, Discovery Channel documentary.

Tours: Santa Fe, NM, Field Museum tour.

Helen Haines

Seminars, Symposia, etc.: New Orleans, Society for American Archaeology Meeting; Port Colboure, Ontario, "Shipwrecks 2001" Conference.

Other: Hope Island, Georgian Bay, survey assessment of Marquette (shipwreck); Christian Island, Georgian Bay, survey assessment of Mapledawn (shipwreck).

Robert L. Hall

Seminars, Symposia, etc.: New Orleans, Society for American Archaeology Meeting; Cahokia State Historic Site, Collinsville, Illinois, consultation with Ph.D. dissertation advisee; Stockbridge-Munsee

Indian Reservation, Bowler, Wisconsin, Mohican History Conference; La Crosse, Wisconsin, Midwest Archaeological Conference.

Chuimei Ho

Seminars, Symposia, etc.: Bangkok, Thailand, Sangkhalok-Sukhothai-Ayutthaya and Asia Conference.

Field Work: Beijing, China; Bangkok, Thailand.

Publication Development: Cleveland, Cleveland Museum of Art; New Haven, Yale University Press.

Chapurukha Kusimba

Field Work: Tsavo, Kenya; Prague and Plzen, Czech Republic.

Professional Meetings: New Orleans, Louisiana, Society for American Archaeology; Tempe, Arizona.

Complex Society Archaeology Meetings; Philadelphia, Pennsylvania, Staff Seminar; New Brunswick, New Jersey, Staff Seminar.

Dorren Martin-Ross

Seminars, Symposia, etc.: Washington DC, ALI-ABA "Legal Problems in Museum Administration."

Other: Paris, France, evaluation of loan request from a new institution.

Joanna Minderop

Research: Netherlands Institute of Cultural Heritage, Amsterdam.

Seminars, Symposia, etc.: Amsterdam, International Symposium on Wood Conservation.

Teresa Moreno

Research: Durham, University of Durham; Liverpool, National Museums and Galleries on Merseyside-Conservation Center; London, National Gallery.

Seminars, Symposia, etc.: Lincoln, UK, conservation of Ethnographic Paint; Chichester, West Dean College.

Stephen E. Nash

Research: New York, American Museum of Natural History; Washington, DC, Smithsonian Institution, National Museum of the American Indian.

Seminars, Symposia, etc.: New Orleans, Society for American Archaeology; Washington, DC, American Anthropological Association, invited presentation.

Linda Nicholas

Field Work: Shandong, China; El Palmillo in Oaxaca, Mexico.

Christopher Philipp

Field Work: Anisheati Festival, Pucallpa, Peru; Santarem, Brazil.

Katherine Ridgway

Research: University of Durham, Durham, UK; National Museums of Scotland, Edinburgh, UK.

Seminars, Symposia, etc.: Dallas, American Institute for Conservation Annual Meeting; Manchester, UK, Laser Scanning.

Anna C. Roosevelt

Field Work: Nzako region, Central African Republic; Lower Congo River region, Democratic Republic of Congo (Kinshasa); Santarem, Lower Amazon region and Middle and Upper Xingu region, Brazil; Yarinacocha region, Ucayali River, Peru.

Research: Yarinacocha region, Peru, Shipibo ethnography collection.

Seminars, Symposia, etc.: San Francisco, CA, American Association for the Advancement of Science; New Orleans, Society for American Archaeology; Washington, D.C., Intell Science Awards; Seminar, Yale University School of Forestry and the Environment; Seminar, New York Botanical Garden; American Embassy, Kinshasa, Democratic Republic of Congo, Seminar.

John Edward Terrell

Seminars, Symposia, etc.: New Orleans, Louisiana, Society for American Archaeology, contributor and discussant.

Anne P. Underhill

Field Work: excavation at Liangchengzhen, Shandong Province, China (October 9-December 7) with colleagues from Shandong University; survey with Gary Feinman, Linda Nicholas, and Shandong University colleagues in the Rizhao area of Shandong December 8 to early January 2002; lab work in Rizhao until January 17, 2002. Also hosted John McCarter at Liangchengzhen and Shandong University in mid-November 2001.

Seminars, Symposia, etc.: Hosted Field Museum President John McCarter in Shandong Province.

Alaka Wali

Field Work: Chicago.

Research: New York City; Pando, Bolivia; Peru (Cordillera Azul National Park).

Seminars, Symposia, etc.: Washington, DC, American Anthropological Association Annual Meetings; Washington, DC, AAAS Dialogue on Science, Ethics and Religion; Merida, Mexico, Society for Applied Anthropology Annual Meetings.

Other: Washington, DC, AAA; U.S. National Committee of the IUAES; Urban Institute, Arts and Cultures Indicators Project Meeting; Washington, DC, AAAS, Dialogue on Science, Ethics, and Religion.

Patrick Ryan Williams

Field Work: Moquegua, Peru; Tiwanaku, Bolivia.

Seminars, Symposia, etc.: Boston, Digital Technologies in Archaeology Workshop; Washington, DC, American Anthropological Association Annual Meeting.

DEPARTMENT OF BOTANY

Nicoletta Cellinese

Seminars, Symposia, etc.: Sydney, Australia, 5th Flora Malesiana Symposium.

Michael O. Dillon

Field Work: Dept. Arequipa, La Libertad, Piura, San Martín, Peru.

Seminars, Symposia, etc.: Albuquerque, New Mexico, AIBS Meeting.

Eve A. Emshwiller

Seminars, Symposia, etc.: Vermillion, SD, University of South Dakota, invited seminar; Fort Collins, Colorado, Colorado State University, invited seminar; Pullman, Washington, Washington State University, invited seminar; St. Paul, Minnesota, University of Minnesota – Twin Cities, invited seminars.

John J. Engel

Field Work: Asturias, Spain.

Fernando A. Fernández

Field Work: Arenal Volcano Conservation Area, Costa Rica; Yasuní National Park and Biosphere Reserve, Ecuador.

Research: Costa Rica, National Institute of Biodiversity (INBio); Catholic University of Ecuador.

Seminars, Symposia, etc.: invited participant, workshop on macrofungi and microfungi, Costa Rica, National Biodiversity Institute (INBio).

Sabine M. Huhndorf

Seminars, Symposia, etc.: Workshop on macrofungi and microfungi, Costa Rica, National Biodiversity Institute (INBio), invited participant.

Patrick R. Leacock

Field Work: Chicago area; Illinois; Indiana.

Seminars, Symposia, etc.: Salt Lake City, Utah, Mycological Society of America Annual Meeting; Collegeville, Minnesota, North American Mycological Association Annual Foray; Little Switzerland, North Carolina, North American Mycological Association Regional Foray.

Robert Lücking

Field Work: Los Tuxtlas Biological Station, Mexico; Atlantic rainforest, Brazil; Valdivian rainforest, Chile.

Seminars, Symposia, etc.: Olmoé, Chile, 5. Reunion of GLAL (Grupo Latinoamericano de Liquenólogos).

Gregory M. Mueller

Field Work: Costa Rica; Minnesota; North Carolina; Chicago area.

Research: San Jose, Costa Rica, University of Costa Rica; Santo Domingo, Heredia, Costa Rica, National Institute of Biodiversity (INBio).

Seminars, Symposia, etc.: Salt Lake City, Mycological Society of America Annual Meeting; St. Johns, Minnesota, North American Mycological Society Annual Meeting; co-organizer, Arenal, Costa Rica, INBio workshop; co-organizer, San Gerardo de Dota, Costa Rica, University of Costa Rica mini-course; Oslo, Norway, University of Norway.

Christine Niezgodá

Seminars, Symposia, etc.: Los Angeles, California Academy of Sciences, Society for the Preservation of Natural History Collections.

Matthew von Konrat

Seminars, Symposia, etc.: Albuquerque, New Mexico, Botany 2001 meeting.

Jun Wen

Field Work: Guangdong, Guangxi, Hubei, Jiangxi, Jilin, and Yunnan, all China; India; Ha Giang, Lao Cai, Ninh Binh, Lang Song, and Hoa Binh provinces, all Vietnam.

Research: Beijing Institute of Botany, and Kunming Institute of Botany, Chinese Academy of Sciences China; Bangkok, Thailand.

Seminars, Symposia, etc.: Naples, FL, Naples Botanical Garden; Beijing Institute of Botany, Academia Sinica, China; Wuhan, China, Central China Agricultural University; Wuhan, China, Wuhan University; Shillong, India, Northeastern Hill University Department of Botany; Bhagalpur, India, T.M. Bhagalpur University; Department of Botany, Opening Remarks at the Contemporary Course in Plant Systematics, Half-day workshop on molecular systematics.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Rosa Cabrera

Seminars, Symposia, etc.: St. Louis, MO, American Association of Museums Annual Meetings.

Raymond Codrington

Field Work: London, U.K.; New York.

Seminars, Symposia, etc.: Washington, D.C., American Anthropological Association Annual Meeting; Ann Arbor, MI, "Hip Hop Paradigms" Conference, University of Michigan.

Hilary del Campo

Field Work: Chicago area; Indiana.

Madeleine Tudor
Field Work: Chicago area; Indiana.

Alaka Wali
(see Department of Anthropology)

ENVIRONMENTAL CONSERVATION PROGRAMS

William S. Alverson
Research: Cambridge, MA, Harvard University Herbaria.
Other: Boston, MA, University of Massachusetts, “vPlants” project development.

Daniel Brinkmeier
Seminars, Symposia, etc.: St. Louis, American Association of Museums; poster session and group presentation; New Orleans, Society for American Archaeology annual meeting; Cobija, Boliva, The Amazonian University of Pando, Social Science planning workshop (with Alaka Wali); Lwrio, Bukavu, Congo, Center for Research in Natural Science, presentation and workshop on communication and environmental education issues.

Gillian Darlow
Field Work: Cordillera Azul National Park buffer zone communities (Shamboyacu, Picota, Chazuta, Chipaota, Tarapoto, Pucallpa, and Lima), Peru; Zábalo, Sinangoe, and Dureno (indigenous Cofan communities) and Quito, Ecuador.

Carol Fialkowski
Seminars, Symposia, etc.: Joliet, IL, Advisory Committee Meeting, Midewin National Tallgrass Prairie; Chesterton, IN, Board Retreat, Mighty Acorns; Washington, DC, Grant Review Panels, NSF; Washington, DC, Board Meeting, The Biodiversity Educator’s Network; Peoria, IL, Bi-Annual Conference, IL Renewable Resource Conference; Glen Ellen, IL, Northern Illinois Prairie Conference; Gooselake Prairie State Park, Quarterly Meeting, Conservation Education Advisory Board; Pittsburgh, PA, External Review Committee, Carnegie Museum of Natural History; Beijing, Harbin, Qingdao, China, Lecturer and Study Tour, National Committee on US/China Relations; Allerton Park, Monticello, IL, Project Citizen Scientist, The Biodiversity Blitz; Washington, DC, Advisor, NSF (ISE); Washington, DC, Presenter, NSF, Gender Equity Awardee Meeting; Grafton, IL, Chicago Wilderness Representative, Conservation 2000 Ecosystem Partnership Annual Conference; Shepherdstown, WV, Annual Meeting & Workshop, Earth Force; Phoenix, AZ, Annual Conference, Association of Science and Technology Centers; Aurora, IL, Board Meeting, IL Science Literacy Advisory Committee; Springfield, IL, Steering Committee Meeting, Environmental Literacy for IL; Muncie, IN, External Review Committee, Minnetrista Cultural Center and Oakhurst Gardens.

Robin B. Foster
Field Work: Overflight, Cordillera Cutucu, Morona-Santiago, Ecuador; Reserva Bermejo-Sinangue, Sucumbios, Ecuador; Reserva Mishana-Allpahuayo, Iquitos, Loreto, Peru; Parque Nacional Yanachaga-Chemillen, Pasco, Peru; Monumento Nacional Machu Picchu, Cusco, Peru.
Research: Herbario, Museo de Historia Natural, Lima, Peru; Herbarium, Selby Botanical Garden, Sarasota; Estacion Cientifica Cofan, Sucumbios, Ecuador; Herbario Nacional, Quito, Ecuador, Herbario, University Catolica Ecuador, Quito; Estacion Biologica Allpahuayo, Iquitos, Peru; Estacion Cientifica Paujil, INRENA, Iscozacin, Peru.
Seminars, Symposia, etc.: Invited presentation, Selby Botanical Gardens, Sarasota; Nature Conservancy workshop, Washington, D. C.; Rapid Inventory presentation, Ecuador.

Debra K. Moskovits

Field Work: Huallaga valley, Ucayali, Peru, Parque Nacional Cordillera Azul; Zabalo, Dureno Ecuador, Serranías Cofan (Bermejo and Sinangoe); Cuba; Yunnan, China.

Thomas S. Schulenberg

Field Work: Serranías Cofanes, Ecuador, Rapid Biological Inventory.

Jennifer Shopland

Seminars, Symposia, etc.: Hilo, Hawaii, Society for Conservation Biology annual meeting.

Other: Lima, Tarapoto, Chazuta, and Chipaota, Peru.

Douglas Stotz

Field Work: Chicago area (Lake Calumet area, Swallow Cliff); Hennepin, Illinois (Wetlands Initiative Restoration Site for baseline data); southeastern Peru (NSF grant -- elevational gradients in diversity, birds and mammals).

Meetings: Alton, Illinois: Illinois Ornithological Society; Seattle, Washington: American Ornithologists' Union.

Sophie Twichell

Seminars, Symposia, etc.: Washington, DC, Annual meeting of the National Affairs and Legislation Committee of the Garden Club of America.

Other: Lima, Tarapoto, Picota and Nuevo Loreto, Peru, met with communities around new Parque Nacional Cordillera Azul; Havana, Cuba, collaboration with Museo Nacional de Historia Natural.

DEPARTMENT OF GEOLOGY

Lorie Barber

Field Work: South Dakota, Hell Creek Formation

Seminars, Symposia, etc.: Bozeman, Montana, Society of Vertebrate Paleontology annual meeting.

Lisa Bergwall

Field Work: Green River Formation Wyoming, collecting fossil fish with Lance Grande.

Seminars, Symposia, etc.: Bozeman, Montana, Society of Vertebrate Paleontology annual meeting.

John R. Bolt

Research: Lawrence, Kansas, University of Kansas Museum of Natural History; Montreal, PQ, Canada, McGill University, Redpath Museum.

Darin Croft

Field Work: Northern Chile (Miocene), Wyoming (Eocene-Oligocene).

John J. Flynn

Field Work: Chile (Altiplano, Central Chilean Andes).

Seminars, Symposia, etc.: Berkeley, CA, North American Paleontological Convention, invited speaker for symposium; Cambridge, MA, American Academy of Arts and Sciences/NSF conference, invited speaker and conference participant; Bozeman, MT, Society of Vertebrate Paleontology, co-author on platform presentation; Santiago, Chile, Geological Society of Chile, invited speaker.

Lance Grande

Field Work: Southwestern Wyoming, Fossil Basin.

Research: Amherst, MA, University of Massachusetts; New York, American Museum of Natural History; St. Paul, MN, Bell Museum of Natural History; Kemmerer, Wyoming, Fossil Butte National Monument.

Seminars, Symposia, etc.: Serpiano, Switzerland, Symposium on Mesozoic Fishes.

Philip E. Janney

Research: Washington, D.C., Carnegie Institution of Washington.

Seminars, Symposia, etc.: Boston, MA, American Geophysical Union Spring Meeting, oral presentation; DeKalb, IL, Northern Illinois University, invited seminar; Glen Ellyn, IL, Earth Science Club of Northern Illinois, invited seminar; San Francisco, CA, American Geophysical Union Fall Meeting, poster presentation.

Peter Makovicky

Research: Beijing, China, Institute of Vertebrate Paleontology and Paleoanthropology; New York, NY, American Museum of Natural History.

Seminars, Symposia, etc.: Beijing, China, Fourth Annual Chinese American Frontiers in Science Symposium (arranged by NAS); Bozeman, MT, Society of Vertebrate Paleontology Annual Meeting, Copenhagen, Denmark, Paleontological Association Annual Meeting.

Jenny McElwain

Seminars, Symposia, etc.: Albuquerque, NM, presentation at Botanical Society of America; Berkeley, CA, presentation at North American Paleontological Convention; Salt Lake City, UT, Symposium on History of CO₂ and Responses of Plants, Animals And Ecosystems.

Olivier Rieppel

Field Work: Guizhou Province, P.R. China.

Research: Berkeley, University of California Museum of Paleontology; Beijing, Institute of Vertebrate Paleontology and Paleoanthropology; Frankfurt, Senckenberg Museum; Milan, Museo Civico di Storia naturale di Milano; Paris, Muséum national d'Histoire Naturelle.

Seminars, Symposia, etc.: Jena, Sixth International Congress of Vertebrate Morphology; Beijing, International Symposium on Exploring the History of Life on the Earth: Paleontology in China during the Last 15 Years; Berkeley, University of California; Iowa City, University of Iowa.

William F. Simpson

Seminars, Symposia, etc.: West Virginia, meeting of Preparators' Award Committee of the Society of Vertebrate Paleontology; Bozeman, MT, Society of Vertebrate Paleontology Annual Meeting; Indianapolis, IN, site visit and consulting work on public vertebrate paleontology prep lab for Indianapolis Children's Museum.

Susan Sturgeon

Seminars, Symposia, etc.: Glen Ellyn, Illinois, Women in Science Breakfast, Glenbard High School; St. Louis, American Association of Museums Conference.

Wendy Taylor

Seminars, Symposia, etc.: St. Louis, MO, American Association of Museums (AAM) meeting; San Francisco, CA, Society for the Preservation of Natural History Collections (SPNHC) meeting.

Meenakshi Wadhwa

Research: St. Louis, MO, Washington University; Boston, MA, Massachusetts Institute of Technology; New York, NY, American Museum of Natural History.

Seminars, Symposia, etc.: Boston, MA, Massachusetts Institute of Technology, two invited seminars; Piscataway, New Jersey, Rutgers University, two invited talks; New York, NY, American Museum of Natural History, invited seminar; Houston, TX, Johnson Space Center, Lunar and Planetary Science Conference, oral presentation; Rome, Italy, Meteoritical Society Meeting, oral presentation; American Geophysical Union Fall Meeting, invited keynote presentation.

Peter Wagner

Research: Brisbane, Australia, Queensland Museum; Sydney, Australia, Australian Museum; Santa Barbara, CA, NCEAS Phanerozoic Diversity Working Group, and NCEAS Adaptive Radiations Working

Group; Washington, D.C., Smithsonian Institution; Ottawa, Ontario, Canada, Geological Survey of Canada.

Seminars, Symposia, etc.: Boston, Geological Society of America meetings.

Gina D. Wesley

Research: England, New York, Pittsburgh, Washington D.C., data collection at various museums.

Seminars, Symposia, etc.: Bozeman, Montana, Society of Vertebrate Paleontology annual meeting.

DEPARTMENT OF ZOOLOGY

John M. Bates

Field Work: Centre de Recherche en Sciences Naturelles, Lwiro and Idjwii Island, Democratic Republic of Congo; Nyungwe Forest, Rwanda.

Research: Centre de Recherche en Sciences Naturelles, Lwiro, Bukavu, Democratic Republic of Congo; Centre de Recherche en Hydrobiologie, Uvira, D. R. C.; University of Amsterdam, Amsterdam, Netherlands; National Museums of Kenya, Nairobi, Kenya; Smithsonian Institution, Washington DC

Seminars, Symposia, etc.: American Ornithologists' Union Meetings, Seattle, Washington (2 talks, 1 poster); MacArthur Foundation Workshop on Conservation Strategies for the Albertine Rift, Cyangugu, Rwanda; Workshop on Environmental Education in the eastern D.R.C., Centre de Recherche en Sciences Naturelles, Lwiro, Bukavu, Democratic Republic of Congo; World Wildlife Fund, Washington, DC.

Rüdiger Bieler

Field Work: Florida Keys, Marquesas Keys and Gulf of Mexico, Germany, North Sea Coast.

Research: Austria (Vienna), Germany (Hamburg), France (Paris), New York; museum studies.

Exhibit Development: New York, Pearls exhibit development and opening.

Seminars, Symposia, etc.: Vienna, Austria, World Congress of Malacology, (involved in five presentations).; Naples, Florida, public seminar on Field Museum research activities and Florida programs.

Richard W. Blob

Field Work: Vermillion County, Illinois.

Research: Bedford, Massachusetts, Concord Field Station (Harvard University); Wisconsin Dells, Wisconsin, Serpent Safari.

Seminars, Symposia, etc.: Jena (Germany), International Congress of Vertebrate Morphology; Clemson, South Carolina (Clemson University); Durham, North Carolina (Duke University).

Barry Chernoff

Field Work: Rio Caura River Basin, Venezuela.

Research: Rio Caura, Venezuela; Museo Biologica Universidad Central de Venezuela; Museu de Zoologia, Universidade de Sao Paulo; Universidad Nacional de Asuncion, Paraguay.

Seminars, Symposia, etc.: Pennsylvania State University, American Society of Ichthyology and Herpetology; University of Tennessee, Society for the Study of Evolution; keynote address, Conservation Forum, St. Louis, MO; invited presentation, International Conference on Agriculture and the Environment in the Paraguay River Basin, Asuncion; Washington DC, invited presentation, Conservation International; São Paulo, Brazil: Symposium of BIOTA São Paulo, Brazil, keynote address; Instituto de Botanica, invited presentation; Museu de Zoologia, Universidade de São Paulo, invited presentation.

Other: Washington, D.C., Conservation International; St. Louis, Sustainable Aquatic Resources Center; Sao Pedro and Campinas, Brazil, Evaluation Meeting BIOTA SP.

Jack Fooden

Research: Japan Monkey Centre, Inuyama, Japan; Koshima Observation Station, Kushima, Japan; Primate Research Center, Kyoto University, Inuyama, Japan.

Jochen Gerber

Seminars, Symposia etc.: Vienna, Austria, World Congress of Malacology; Vienna, Austria, Annual Meeting of The American Malacological Society; Vienna, Austria, Annual Meeting of The Friedrich Held Gesellschaft.

Paul Z. Goldstein

Field Work: Southern Illinois, Massachusetts.

Research: American Museum of Natural History, New York.

Meetings: Entomology Collections Network; Entomological Society of America.

Thomas Gnoske

Field Work: Bhutan; Kenya.

Research: Nairobi, National Museums of Kenya; Washington, DC, Smithsonian Institution; Gainesville, FL, Florida State Museum; Gainesville, FL, Fred Bear Museum; Lake Placid, FL, Archbold Biological Station; Minnesota Department of Natural Resources, regional offices; Green Bay, WI, Bay Beach Wildlife Sanctuary.

Steven M. Goodman

Field Work: Madagascar, approximately 10 sites during 2001, team leader, biodiversity inventory of mammals, birds, amphibians, reptiles, aquatic insects, ferns, and angiosperms; Central African Republic, Dzanga-Sanga National Park, Field Work on small mammals and bats.

Research: Paris, Muséum National d'Histoire Naturelle; London, The Natural History Museum; Antananarivo, Parc Botanique et Zoologique de Tsimbazaza, Académie Malgache, Université d'Antananarivo.

Seminars, Symposia, etc.: Madagascar, series of seminars at the Département de Biologie Animale, Université d'Antananarivo, Institut Pasteur de Madagascar, and World Wide Fund for Nature, Antananarivo; France, Muséum National d'Histoire Naturelle.

Shannon J. Hackett

Seminars, Symposia, etc.: American Ornithologists' Union Annual Meeting, Seattle, Washington.

Lawrence R. Heaney

Field Work: Philippines, Luzon Island, team leader, biodiversity inventory of mammals, birds, and amphibians of Kalinga Province; Utah, Abajo Mountains, Field Work on mammalian diversity patterns.

Seminars, Symposia, etc.: Philippines: consultant on biodiversity and conservation to government, university and non-governmental agencies; Priority-Setting Workshop for National Biodiversity Conservation, Biogeography and Biodiversity Specialist; Dumaguete City, Silliman University, 10th Annual Meeting of Wildlife Conservation Society of the Philippines, featured speaker; University of Montana, Missoula, American Society of Mammalogists Board of Directors and Annual Meeting; Santa Barbara, CA, National Center for Ecological Analysis and Synthesis, seminar and workshop to establish the International Biogeography Society; Washington, DC, Bhutan program development, World Wildlife Fund.

Robert F. Inger

Field Work: Peninsular Malaysia; Sabah, Malaysia.

Seminars, Symposia, etc.: Colombo, Sri Lanka, Fourth World Congress of Herpetology.

Maureen Kearney

Field Work: Guerrero, Mexico.

Research: Storrs, CT, University of Connecticut; Norfolk, VA, Old Dominion University; New York, NY, American Museum of Natural History; Washington, DC, National Museum of Natural History.

Seminars, Symposia, etc.: Indianapolis, IN, joint annual meeting of the Society for the Study of Amphibians and Reptiles and the Herpetologists' League; University Park, PA, American Society of Ichthyologists and Herpetologists; Corvallis, OR, Willi Hennig Society.

James B. Ladonski

Seminars, Symposia, etc.: Fort Wayne, IN, Indiana Academy of Sciences.

Alfred F. Newton

Field Work: Illinois; southern California (San Diego Co.).

Seminars, Symposia, etc.: San Diego, California: Annual meetings of Entomological Collections Network, Entomological Society of America, and Coleopterists Society.

Bruce D. Patterson

Field Work: Tsavo National Parks, Kenya; Manu National Park and Biosphere Reserve, Peru.

Research: National Museums of Kenya, Nairobi; Museo de Historia Natural, Universidad de San Marcos, Lima, Peru.

Seminars, Symposia, etc.: Missoula MT, American Society of Mammalogists (board and committee meetings, contributed paper); Nairobi, Kenya, National Museums of Kenya (seminar); Nairobi, Kenya, Kenya Wildlife Service (seminar); Voi, Kenya, Tsavo Research Centre (seminar), Voi, Kenya, Kenyatta University, Department of Zoology (seminar).

Alan Resetar

Field Work: Indiana and Michigan.

Seminars, Symposia, etc.: Indianapolis, IN, Indiana Nongame Program, Amphibian and Reptile Technical Advisory Committee meeting; Fort Wayne, IN, Indiana Academy of Sciences; Indianapolis, IN, joint annual meeting of the Society for the Study of Amphibians and Reptiles and the Herpetologists' League.

Mary Anne Rogers

Seminars, Symposia, etc.: American Society of Mammalogists, Missoula, Montana; American Society of Ichthyologists and Herpetologists, State College, Pennsylvania.

Petra Sierwald

Field Work: Songimvelo, Mpumalanga Province, South Africa.

Seminars, Symposia etc.: Annual meeting of the American Arachnological Society in Keene, New Hampshire/Lexington, Kentucky. International Congress of Arachnology, Republic of South Africa. Invited participant at NSF-sponsored workshop for a new NSF initiative: development of MorphoBank; NSF Panel Service, Spring 2001 Systematics Panel.

William T. Stanley

Field Work: southern Tanzania.

Research: Mbizi Mountains and Dar es Salaam, Tanzania.

Seminars, Symposia, etc.: Missoula, MT, American Society of Mammalogists, Sun City, South Africa, 8th International Theriological Congress.

Margaret K. Thayer

Field Work: Illinois; Southern California (San Diego area).

Seminars, Symposia, etc.: San Diego California, annual meetings of Entomological Collections Network (invited talk) and Entomological Society of America (contributed poster).

Janet R. Voight

Field Work: International waters of the North Pacific Ocean on board the R/V THOMAS G THOMPSON with the Remotely Operated Vehicle Jason via Seattle.

Seminars, Symposia, etc.: Vienna, World Congress of Malacology; Washington, DC, Panel Member, National Science Foundation.

Harold K. Voris

Field Work: Singapore and Thailand.

Seminars, Symposia, etc.: Indianapolis, IN, joint annual meeting of the Society for the Study of Amphibians and Reptiles and the Herpetologists' League; Hanover, IN, Biology Department, Hanover College; Bangkok, Thailand, Department of Biological Sciences, Chulalongkorn University; Singapore Botanic Gardens; Singapore Nature Society.

Mark Westneat

Research: Argonne National Laboratory, IL.

Seminars, Symposia, etc.: Society for Systematic Biology, Knoxville TN.

David Willard

Field Work: Dzanga-Sangha Nat. Park, Central African Republic; Madagascar

Research: Lake Placid, FL, Archbold Biological Station; Minnesota Department of Natural Resources, regional offices; Green Bay, WI, Bay Beach Wildlife Sanctuary.

Seminars, Symposia, etc.: American Ornithologists' Union, Seattle, WA.

Philip Willink

Seminars, Symposia, etc.: Knoxville, Tennessee, Joint Meeting of Society for the Study of Evolution/Society of Systematic Biologists.

PUBLIC EDUCATION AND OUTREACH, 2001

(Exhibits, Informal Education, Public Presentations, etc.)

DEPARTMENT OF ANTHROPOLOGY

Joshua Borstein

Exhibit Development: Content Specialist for Hall of the Americas.

Educational Programs: Hall of the Americas Presentation.

Public Presentations: The New Discoveries Lecture Series Conference, The Field Museum; paper, Midwest Mesoamericanist Meetings, Iowa City, IA.

Bennet Bronson

Exhibits: Point Person, Cleopatra exhibit; Point Person, Bamboo Masterworks exhibit; Co-Curator, Pearls Exhibit; Co-Curator, Splendors of the Forbidden City exhibit; Advisor, Tibet Gallery reinstallation project.

Public Presentations: Panelist and organizer, The American Association for Chinese Studies, Chicago.

L. Antonio Curet

Exhibit Development: Content Specialist, Hall of the Americas.

Education Programs: Field Museum Members' Nights.

Public Presentations: Lecture, third grade classes at Heritage Lakes Elementary School, Carol Stream, IL; lecture, International Day, Fort Collins High School, Fort Collins, Colorado; lecture, summer camp, Centro Ceremonial de Tibes, Ponce, Puerto Rico; lecture, Cultural Collection Committee, Field Museum.

Media Development: Radio interview, ¿Qué es lo que está pasando?, WPAB; radio interview, Extension 720, WGN Radio; television interview, Univision, Chicago.

Gary M. Feinman

Exhibition Development: Chocolate exhibit; Hall of the Americas; Day of the Dead exhibit.

Museum Education Programs: Electronic field trip, emails from China and Mexico.

Public Presentations: Presentation, Founders Council; presentation (China), Board of Trustees; host and speaker, Jim VanStone memorial service; introducer, AAAS conference at The Field Museum.

Media Development: Television interview, Univision, Chicago; radio interview, Milt Rosenberg on WGN; radio interview, Indiana Today with Paul Irwin, WICR-FM, Indianapolis; newspaper interview, Jornal do Brasil, Chicago Tribune, Juneau Empire, Anchorage Daily News.

Other: Behind-the-scenes tours: Founders' Council, visiting researchers.

Jonathan Haas

Exhibit Development: Hall of the Americas; Development team, Chocolate exhibit; Curator, Cheyenne photographs and art; Curator and Content Specialist, Hall 4/Hall 8 reorganization; Curator, Hopi Kachinas.

Education Programs: Presentation, Women's Board; lectures, Field Museum Members' Nights.

Media Development: Newspaper interview, Chicago Tribune (2); newspaper interview, Chicago Sun Times (2); newspaper interview, New York Times; newspaper interview, Los Angeles Times; newspaper interview, Boston Globe; newspaper interview, Washington Post; newspaper interview, San Jose Mercury News; newspaper interview, Atlanta Constitution; newspaper interview, The Christian Science Monitor; newspaper interview, Newsweek; newspaper interview, U.S. News and World Report; newspaper interview, Science News; newspaper interview, Popular Science, newspaper interview, New Scientist; radio interview, BBC World; radio interview, BBC Spanish; radio interview, BBC Late Night; radio interview, The National Geographic Channel; radio interview, NPR - All Things Considered; radio interview, CBC (Canada); radio interview, Voice of America; radio interview, "848", WBEZ (2); radio interview, "Odyssey", WBEZ; television interview, BBC documentary; television interview, The Learning channel; television interview, The Discovery Channel.

Tours and Field Trips: Leader, Members' tour to Santa Fe; organizer, new tour to Mexico connected to the Chocolate exhibit scheduled for 2002; organizer, Women's Board tour to Peru for 2002.

Robert L. Hall

Educational Programs: Atlatl demonstrations, Glacial Moraine Park, McHenry, Illinois; presentation, Newtown, Pennsylvania.

Chuimei Ho

Exhibit Development: Curator, Qianlong exhibit.

Inter-institutional Program: Coordinated viewing of the Field Museum Chinese collection for Manchu Culture in History panelists, and Chinatown Museum Foundation Committee members.

Public Presentations: Surveyor, Field Museum Members' Nights on Qianlong exhibit; organizer, Chinese collections for Field Museum Members' Nights.

Tours and Field Trips: Field trip to China.

Chapurukha Kusimba

Education Programs: Consultant, Field Expeditions to Africa; Consultant, Biodiversity exhibit, Consultant, African World: A BBC Production on the History and Archaeology of Africa.

Media Development: Radio interview, BBC.

Holly Lundberg

Exhibit Development: Conservator and/or Consultant: Kremlin Gold – 1000 Years of Russian Gems and Jewels; Wrapped in Pride: Ghanaian Kente and African American Identity; Hopi Kachinas: Gifts From The Spirit Messengers; Julie Taymor: Playing with Fire; Pearls; Cleopatra; Chocolate; Sigmund Freud – Conflict and Culture; Cheyenne.

Education Programs: Field Museum Members' Nights.

Other: Coordinator and Host, November Lecture Presentation of the Chicago Area Conservation Group; Behind-the-scenes tours of Conservation Laboratories and Anthropology Collections for interns, visitors, and representatives from the British Museum (London, England), Egyptian Antiquities Museum (Cairo Museum), The Vatican Museums (Italy), The Fan Museum (England), the Louvre (Paris, France), and the John F. Kennedy Library and Museum (Boston, MA).

Dorren Martin-Ross

Education Programs: Field Museum Members' Nights.

Other: Hosted a registrar from the Auckland War Memorial Museum, New Zealand for professional development; lead several behind-the-scenes tours; assisted many visiting researchers.

Teresa Moreno

Public Presentations: Lecture, Tiverton Archaeological Group.

Stephen E. Nash

Education Programs: Field Museum Members' Nights, numerous behind-the-scenes tours for Education Department.

Media Development: Television interview, Channel 5, NBC-TV, Chicago; textbook development consultant, Disappearing World film series-based introductory anthropology curriculum.

Other: Behind-the-scenes tours for numerous parties, assisted dozens of visiting researchers.

Ruth Norton

Public Presentations: Kluge-Ruhe Aboriginal Art Collection, University of Virginia.

Other: Conservation treatment and funding advice, Ballet Ruse de Monte Carlo stage drops project, Butler University.

Christopher Philipp

Media Development: "Wild Chicago," WTTW.

Other: Various tours of Museum's collections.

James Phillips

Exhibit Development: Content Specialist, Cleopatra exhibit.

Public Presentations: Lectures (13), The Field Museum; lectures to various clubs, The University Club, the Chicago Club, The Standard Club, etc., on Cleopatra and her Legend, Fact or Fiction; lectures (15), Founder's Council.

Other: Various tours of the Cleopatra Exhibit for donors.

Anna C. Roosevelt

Education Programs: Field Museum Members' Nights.

Public Presentations: Invited presentation, Fundação Esperança, Santarem, Brazil; lecture, Cultural Collections Committee Faces event.

Media Development: Interview, National Geographic Publications; radio, television, newspaper, interviews in the U.S., Brazil, Germany, and Belgium; Advisory Committee, The Water People (film).

Other: Behind-the-scenes tours: Field Museum Trustee, visiting museum administrator, visiting researchers, etc.

John Edward Terrell

Exhibit Development: Continuing improvements to Ruatēpūke II, the Museum's Maori meeting house; Marae Encounters Project.

Education Programs: Field Museum Members' Nights.

Public Presentations: Lecture, The New York State Museum, Albany.

Media Development: Radio interviews on "Anthropology and race" (WPR), "Evolutionary Psychology," Odyssey (WBEZ)

Anne Underhill

Education Programs: Field Museum Members' Nights.

Tours and Field Trips: Tour of the excavation at Liangchengzhen for John McCarter, the President of Shandong University and the Mayor of Rizhao city, Shandong.

Alaka Wali

Exhibit Development: Content Specialist, Urban Gardens: Growing Chicago's Communities; Label Review, Chocolate; Consultant, Public Relations Julie Taymor, Cleopatra, and Wrapped in Pride exhibit; Advisory Council development, Halls of the Americas renovation.

Education Programs: Moderator, Organizer, September 11th Forums; Development, Revitalization, Maori House; Lecturer, Julie Taymor exhibit; Panel Discussant, Julie Taymor; Consultant, Sigmund Freud Volunteer Training; Field Museum Members' Nights.

Public Presentations: Programs for the Cultural Collections Committee; Presentations for the Cultural Connections Programs including 2001 Kick-off event, Perspectives Charter School. Invited Lecturer, Cultural Policy Project of the University of Chicago Series on Cultural Policy Issues. Presentation to the Advisory Council of The CCAP. Panelist on Democratic Vistas Series of Chicago Center for Arts Policy at Columbia College (CCAP); Field Museum Board of Trustees; Presentations to staff/volunteers on Julie Taymor and the Wrapped in Pride: Kente Community project.

Web Projects: Developer, Museums and Millennium Web Exhibit, in conjunction with the Musée de la Civilisation, Canada.

Other: Behind-the-scenes tours for Founders Council, Field Ambassadors, Cultural Collections Committee, Collections and Research Committee of the Board of Trustees; Roundtable Discussion with Foundation Heads and Program Officers in Urban Community Development.

Patrick Ryan Williams

Other: Field training in archaeogeophysics for native Bolivian practitioners, Tiwanaku, Bolivia.

DEPARTMENT OF BOTANY

William C. Burger

Exhibit Development: Content specialist, Chocolate exhibit; Content specialist, Biodiversity.

Tours and Field Trips: Leader/lecturer Amazon by Riverboat.

Other: Behind-the-scenes tours of Botany Department for various school and other groups.

Michael O. Dillon

Education Programs: Field Museum Members' Nights.

Public Presentations: Guest lecturer, Peruvian Arts Society.

Eve A. Emswiller

Exhibit Development: Content Specialist, Biodiversity exhibit; Consultant, Nature's Pantry web sites; Consultant, Butterfly Garden exhibit; Consultant, Chocolate exhibit; Consultant, Field Museum terrace gardens.

Education Programs: Field Museum Members' Nights; "Scientist at the Field" presentation.

Public presentations: Invited lecture, First Unitarian Society of Chicago.

Other: Behind-the-scenes tours for visitors from the Foundation for Revitalization of Local Health Traditions, Bangalore, India; Behind-the-scenes tour for author Andrew Weil; contributed Oxalis localita data to inventory program Atlas of the Crop Wild Relatives of Bolivia sponsored jointly by the USDA, IPGRI, Fundación Amigos de la Naturaleza (FAN), and Museo de Historia Natural Noel Kempff Mercado.

Fernando A. Fernández

Education Programs: Field Museum Members' Nights.

Other: Informal training of microfungi curator, INBio, Costa Rica.

Patrick R. Leacock

Education Programs: Conducted short courses for the Morton Arboretum Naturalist Certification Program: "Scientist at the Field" program.

Media Presentations: Content developer and co-host for "Project E.R." (environmental rescue), live one-hour television broadcast.

Public Presentations: invited lectures: Illinois Mycological Association; North Park Village Nature Center, Chicago; Nature Study and Camera Club of The Morton Arboretum.

Tours and Field Trips: The Nature Conservancy, field trip to Swallow Cliff Woods.

Other: Behind-the-scenes tours for student interns and visitors.

Gregory M. Mueller

Exhibit Development: Point person and member, Development Team for Biodiversity exhibit.

Education Programs: Field Museum Members' Nights.

Public Presentations: Naples Florida Botanical Garden; Wild Acres Fall Foray, North Carolina; Illinois Microscopic Society.

Media Presentations: Participant, "Project E.R." e-field trip; Host and primary interview, National Geographic TV's news piece on Chicago Wilderness; Chicago Sun-Times feature article on v-Plants.

Other: C. & R. Committee, Board of Trustees Tour of Botany Department; behind-the-scenes tours of Underground Adventure; Botany Department tour for Chicago Botanic Garden Master Gardeners; Presentation at Robin and Richard Colburn's summer Field Museum event.

Matthew von Konrat

Education Programs: Field Museum Members' Nights.

Jun Wen

Exhibit Development: Participant, discussions with Biodiversity Exhibit Team.

Education Programs: Horace Mann Elementary School, Oak Park, IL; Horace Mann Elementary School, Oak Park, IL; Field Museum Ethnobotany Discussion Group; Field Museum Members' Nights.

Public Presentations: Naples Botanical Garden, Naples, Florida.

Other: Behind the scenes tour for Horace Mann Elementary School, Oak Park, IL.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Rosa Cabrera

Exhibit Development: Translation and Program Consultant, Chocolate exhibit; Advisory Panel Consultant, Halls of the Americas renovation.

Education Programs: Developed Cultural Connections program, events with partner museums; "Museums as Cultural and Educational Resources," Lane Credit/CPDU Course for Chicago Public School (CPS) teachers; CPS Parents Field Trips program; "Documenting Community," City of Chicago's Commission on Human Relations, The Chicago Multicultural Youth project and photographer Gina Grillo. Presentation to Field Ambassadors; Field Museum Members' Nights.

Public Presentations: Lectures and presentations for Chicago Public Schools groups, Living Together exhibit; Robert Morris College anthropology class students; "Museums and the Public" seminar, Northwestern University; The Office of the Inspector General's Dept. of Children and Family Services: The Intact Family Recovery Literacy Initiative; Uptown CAPS Homeless Task Force; Kaleidoscope, Inc.; Parent Development Workshop, Imagine Chicago; Executive Club of Chicago; Youth Guidance; Midtown Center.

Media Development: Television interview, Univision 66, "Lo Nuestro" in Living Together.

Raymond Codrington

Exhibit Development: Label review, Chocolate exhibit and Cleopatra exhibit.

Education Programs: Field Museum Members' Nights.

Other: Research presentation to "High Jump" (program for talented minority youth) at the Field Museum; Moderator, "To Kill a Mockingbird" discussion for Field Museum staff; Presentation to Von Steuben High School "Youth Outreach" group in Living Together and Maori House exhibits.

Media Development: Interview, Laura Washington Commentary, Chicago Sun Times.

Michaela Marchi

Education Programs: Organizer, Coordinator for 12 Cultural Connections program events and 5 CPS Parent Field Trips; Field Museum Members' Nights.

Austin J. Moore

Education Programs: Curriculum development and content consultant, "Racism Explained Curriculum."

Madeleine Tudor

Exhibit Development: Content Specialist, Urban Gardens: Growing Chicago's Communities.

Education Programs: Field Museum Members' Nights.

Public Presentations: Lectures, Chicago Public School groups, Living Together exhibit; Office of the Inspector General's Dept. of Children and Family Service: The Intact Family Recovery Literacy Initiative; Uptown CAPS Homeless Task Force.

Tours and Field Trips: Calumet Area Tour, Calumet Advisory Committee.

Web Projects: Developer, Museums and Millenium Web exhibit, in conjunction with the Musée de la Civilization, Canada.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL CONSERVATION PROGRAMS

William S. Alverson

Education Programs: Prepared lecture on Cordillera Azul, Peru, for Celebración event.

Media Development: TV interview (for Education Department) on deer enclosures and winter habitat, Waterfall Glen Forest Preserve.

Daniel Brinkmeier

Public Presentations: Public lecture, educational materials, Celebración; provided video footage and assisted in Bill Kurtis Investigative Reports production “American Chief in the Amazon”; consulted/ provided video footage for electronic field trip on The Cofan Turtle Project.

Education Programs: Developed short-term training programs for two Bolivian university professionals at FMNH and at Midwestern Universities (University of Wisconsin-Madison and University of Wisconsin-Stevens Point); provided desktop publishing training for two undergraduate students at Amazonian University of The Pando, Cobija, combined with departmental staff training (5 individuals) in basic communication strategies for use of print media with rural audiences; provided some training in community census/monitoring techniques with Cofán community, Zabaló, Ecuador; participated in on-site training (use of educational outreach materials) for Prince Kaleme of the CRSN, Lwiro, Democratic Republic of the Congo, and Simon Ogeto, The National Museum of Kenya.

Gillian Darlow

Education Programs: Celebración, scientist on the floor.

Media Development: Chicago Tribune interview (Cordillera Azul National Park).

Carol Fialkowski

Public Presentations: Seminar panel member, Consortium for Excellence in Schools, Riverside, IL; Presenter, Association of Science-Technology Centers, Annual Conference, Phoenix, AZ; Presenter, National Science Foundation, Gender Equity Awardee Meeting, Washington, DC; Lecturer, National Committee on U.S. – China Relations, Grassroots Environmentalism and Environmental Education Workshop and Study Tour, Beijing, Harbin, Qingdao, China; Member External Review Committee, Carnegie Museum of Natural History, Division of Education, Pittsburgh, PA.

Education Programs: Workshop Coordinator: Chicago Wilderness/World Wildlife Fund, Biodiversity Basics, Brookfield, IL.

Media Development: WGN TV, Channel 9, The Calumet Initiative; NBC TV, Channel 5, Butterfly Exhibit Interview.

Robin B. Foster

Education Programs: Field Museum Members' Nights.

Public Presentations: Seminar, Botany Department.

Media Development: Newspaper interview, Chicago Tribune.

Other: Production of 30 preliminary color guides to plants in conservation areas of: Bolivia, Brazil, Ecuador, Mexico, Nicaragua, & Peru; production of emergency field guides to: Trees of the Atlantic Coast, Nicaragua; flora of Bermejo-Sinangue, Ecuador; Myrtaceae of Coastal Brazil; ethnobotany of the Capoeiras, Amazonia, Brazil; development of botanical training trails, Estacion Cientifica Sinangoe, Reserva Cofan, Ecuador; Estacion Biologica Paujil, Parque Yanachaga, Peru; field trips for Hyndman Fund: Latin American Interns to Warren Dunes, Warren Woods, Mud Lake Bog; tours of Rapid Reference Collection for Smithsonian Tropical Research Institute group, Museo de Historia Natural of La Habana, Cuba group; MacArthur foundation group, Cobija, Bolivia group, Indian ethnobotany group, Centro Cofan group, Missouri Botanical Garden group, Congolese parks director, & many others.

Debra K. Moskovits

Public Presentations: Establishment of Cordillera Azul National Park, Peru – various presentations to local communities, government officials; presentations for establishment of Reserva Ecológica Cofán de Bermejo, Ecuador – various presentations to communities and government officials.

Thomas S. Schulenberg

Education Programs: Talk on rainforest to Noble Street Charter High School; Field Museum Members' Nights.

Lectures: Celebración.

Douglas Stotz

Exhibit Development: Content Specialist, Biodiversity Exhibit.

Education Programs: Presentation to Cub Scout troop; Field Museum Members' Nights.

Public Presentations: Will Co. Audubon Society, Prairie Grove Audubon Society, Save the Prairie Society.

Media Development: Newspaper interviews: Chicago Sun-Times (bird mortality at buildings, Lake Calumet, Meigs Field), Chicago Reader (migration), New York Times (bird mortality at buildings), Chicago Tribune (bird mortality at buildings), Reuters (bird mortality at buildings); Magazine interview: Electric Perspectives (bird mortality at buildings); TV: CLTV (Galapagos oil spill), WMAQ news (bird mortality at buildings); Radio: interviewed by WGN radio (Spike Odell program, on bird mortality at buildings), interviewed by WBEZ radio (848 program, on bird migration), interviewed by WGN radio (Milt Rosenberg–Extension 720–Field Museum research, with John McCarter, Larry Heaney, Janet Voight), interviewed by WBEZ radio (Wait Wait Don't Tell Me program–mimicry in lyrebirds).

Sophie Twichell

Exhibit Development: Content specialist, Chocolate.

Education Programs: Content specialist for Chocolate education curriculum.

Media Development: Content advisor, Kurtis Productions documentary on the Cofan of Ecuador.

Web Projects: Content advisor, Chocolate web site and “Project ER” (environmental rescue) e-field trip; Nature's Pantry; Parker/Gentry Award.

DEPARTMENT OF GEOLOGY

Lorie Barber

Education Programs: Field Museum Members' Nights.

Media Development: "The Sue Files: Dino Dining" electronic field trip.

Tours: “Sue” tour for Dr. Sylvia P. Maxson (wife of California State University president) and Kimberly Maxson Rushton (Chief Deputy Attorney General of Nevada); “Sue” tour for U.S. senator and family.

Lisa Bergwall

Education Programs: Field Museum Members' Nights, fossil preparation workshop for Educational Overnights.

Other: Various behind-the-scenes tours.

John R. Bolt

Web Projects: Developer, “Preserve” project web site.

Darin Croft

Exhibit Development: Scientific Consultant, Life Over Time Revitalization Committee

Public Presentations: Prospect Heights Public Library; Skokie Public Library; Niles Public Library; Mt. Prospect Library; Indian Trails Public Library; Deerfield Public Library; Elk Grove Village Public Library; Principia College; USDA National Center for Agricultural Utilization Research, Peoria; Bradley University, Peoria; Kiwanis Club of Peoria.

Web Projects: "The Sue Files: Dino Dining" electronic field trip; "Habitat."
Media Development: participated in media preview and unveiling of "Sue" travelling exhibit at Union Station – Kansas City.
Other: Co-instructor, "Illinois Geology" course, Naturalist Certificate Program

Marlene Hill Donnelly

Education Programs: Field Museum Members' Nights; Chicago House programs, Drawing Reptiles, Pawnee Earth Lodge Art; Artists in the Field (drawing and sculpting); Overnight programs; Glenview Public Library: "Drawing from Nature" (dinosaurs).
Other: Exhibited in New York Horticultural Society show Botanical Arts 2001.

John J. Flynn

Exhibit Development: Scientific Coordinator, various "Sue" public programs; content specialist team, Earth Sciences Hall; planning, Dinosaur Hall, Life Over Time revisions.
Education Programs: Judge, Illinois State Science Fair (SEEK), Champaign-Urbana.
Media Development: Continuing media coverage for T. rex "Sue," coordinated Scientific American magazine and website stories on Madagascar Mesozoic discoveries; interviewed and quoted in numerous media articles and TV shows on on-line auction sales of fossils, paleontology, etc.
Other: "Sue"-related projects, tours, and events; scientific coordinator and member of Science Team for Dorling-Kindersly book on "Sue"; featured in FM Annual Report for discoveries in Madagascar; developed NSF-supported, bilingual informal educational brochure on paleontology and geology of the Chilean Andes.

Lance Grande

Exhibit Development: Preliminary plan for revising Fossil Lake section in Life Over Time; Preliminary discussions on Earth Science hall.
Education Programs: Field Museum Members' Nights.
Public Presentations: Women's Board.

Rebekah Hines

Web Projects: "Mazon Creek Flora."

Yusheng Liu

Exhibit Development: Life Over Time revitalization.
Web Projects: "Mazon Creek Flora."

Pete Makovicky

Web Projects: "The Sue Files: Dino Dining" electronic field trip.
Media Development: Crain's Chicago Business "40 under 40" profile; MSNBC tv; NBC local news (in conjunction with JP III); some other local TV; Chicago Sun Times; WGN radio (in conjunction with JP III); coverage on publication in Nature: ABC News.com, Chicago Tribune, Discovery Channel News, MS-NBC, National Geographic News.com, National Public Radio's All Things Considered, NBC News with Tom Brokaw, New Scientist, New York Daily News, New York Times, Reuters, San Francisco Chronicle, Science News, Washington Post, Ananova.com News (U.K.), Daily Telegraph (U.K.), Focus (Germany's 3rd largest news magazine), Geological Society News (U.K.), GloboNews.com (Brazil), News Telegraph (U.K.), Science et Vie Decouverte (French magazine), Sciences et Avenir (French magazine), Scientific American (German edition), Spektrum (German magazine), Der Spiegel (German magazine), De Telegraaf (Netherlands), Wissenschaft Online; over 20 other interviews.
Public Presentations: University of Illinois at Chicago, "Evolutionary history of the horned dinosaurs (Ceratopsia: Ornithischia)" August 2001; Fourth Annual Chinese American Frontiers in Science Meeting (arranged by National Academy of Science/Chinese Academy of Sciences) "Evolutionary history of the horned dinosaurs (Ceratopsia: Ornithischia)" Beijing, September 2001.

Jenny McElwain

Education Programs: Field Museum Members' Nights.

Exhibit Development: Content advisor, Earth Science Hall; content advisor, Life Over Time revitalization.

Media Development: Participated in live television debate on global warming, Chicago Tonight, WTTW; PBS children's program, "What Dinosaurs Ate?".

Public Presentations: Invited talk at Earth Science Club of Northern Illinois; Invited talk at Elgin Public Museum, Mazon Creek Open House.

Other: Fostered liaisons with amateur paleontologists at Mazon Creek Open Day, Elgin Public Museum, Earth Science Club of Northern Illinois.

Clarita Nuñez

Education Programs: Field Museum Members' Nights.

Tours: Class tour in Museology.

Olivier Rieppel

Exhibit Development: Life Over Time revitalization.

Education Programs: Field Museum Members' Nights.

Public Presentations: Speaker, Paleontology in China, 2nd Annual Collections and Research Board Committee Meeting.

William F. Simpson

Education Programs: Field Museum Members' Nights; Did TV show with Darin Croft on fossils for Dept. of Education.

Exhibit Development: Member, Life Over Time revitalization.

Public Presentations: Lecturer, Illinois State Science Teachers Association Annual Meeting in Peoria; Lecturer, Louis University Alumni in Rice Center.

Public Relations: Interview on "Sue" for Japanese TV show; Interview on "Sue" for CityTalk magazine; Interview for Wild Chicago.

Other: Tours: Illinois State Board of Education, three college Classes, and numerous others; Member of Science Team for book How to Build a Dinosaur.

Susan Sturgeon

Public Presentations: College of DuPage, Earth Science Club of Northern Illinois (ESCONI).

Education Programs: Field Museum Members' Nights; Overnight Programs.

Tours: to Prairie State College; for research associate Tom Guensburg; "SUE" tour guide for Special Events; tours to Glenbard High School for Teachers' Inservice Day.

Wendy Taylor

Education Programs: Field Museum Members' Nights; Overnight Program workshop leader; Scientist at the Field; Family Fun with Fossils program; Adult Behind the Scenes program; Edwards River Earth Science Club behind the scenes tour; Scientist at the Field; Behind the scenes tour, Dinosaurs class, Dr. John Utgaard, Dept. of Geology, Southern Illinois University at Carbondale; Field Instructor, Project Exploration, Junior Paleontologist Program, New Castle, WY, field program; Bowen High School program, South Chicago, day-long outreach program; Glenbrook Science Day, Northfield Township School District In-service program and tour.

Public Presentations: Women in Science Breakfast, speaker, Glenbrook High School; Earth Science Club of Northern Illinois (ESCONI) Gem and Fossil show, exhibitor; Mid America Paleontology Society (MAPS) Exposition, exhibitor; Chicagoland Gem and Mineral Show, exhibitor; Elgin Gem and Fossil Show, exhibitor and speaker; Springfield Gem, Mineral and Fossil Show, exhibitor; Illinois Geology: Glaciers to Tropical Seas, Morton Arboretum, Naturalist Certificate Program, instructor; Rock and Mineral Workshop, Morton Arboretum, Naturalist Certificate Program, instructor.

Media Development: Educational video interview on modern and ancient habitats of the Mazon Creek with Darin Croft.

Meenakshi Wadhwa

Education Programs: Field Museum Members' Nights.

Public Presentations: Featured speaker, Field Museum Founder's Council Luncheon; Invited talk, Friends of the Geology Museum of Rutgers University.

Media Development: Media coverage (television, print and internet) of publication in February 23rd issue of Science; Invited participation in NASA's press conference on launch of GENESIS spacecraft and subsequently quoted on CNN, New York Times and Washington Post; Interviewed by print, radio and television media regarding possible meteorite fall associated with the Leonids meteor shower.

Other: Tours of the Isotope Geochemistry Laboratory to the "Friends of Geology" group.

Peter Wagner

Other: Tour of collections for Bowling Green University Graduate Students (March).

Gina D. Wesley

Public Presentations: Lecture at Mooring's retirement community in Arlington Heights.

Other: Special Events presentations on paleo field program in Madagascar, "Sue."

DEPARTMENT OF ZOOLOGY

John M. Bates

Exhibit Development: Initial planning, "public" Pritzker Lab.

Education Programs: Field Museum Members' Nights.

Public Presentations: Chiaravalle Pre-school; TFM/WWF Evening on Bhutan; British Petroleum; Illinois Institute of Art; World Wildlife Fund, Washington D.C.

Media Development: Interview, Wild Chicago; Newspaper interview, Chicago Tribune.

Other: Host for Malembe Mbo, Director of the Institut Congolais pour la Conservacion de la Nature.

Rüdiger Bieler

Exhibit Development: Curator, Pearls.

Media Development: interviews and media involvement in newspaper, magazine and TV coverage of Pearls exhibit; Chicago Tribune feature on Florida biodiversity research; interview by Austrian science radio program about molluscan research program; participation in Mote Marine Laboratory research video production.

Other: Various behind-the-scenes tours for Development, new Trustees orientations, etc; development of PEET web page (peet.fmnh.org).

Richard W. Blob

Education Programs: Field Museum Members' Nights.

Barry Chernoff

Education Programs: Field Museum Members' Nights; Field Museum Family Education Class.

Public Presentations: Short presentation "Field Museum's AquaRAP Program", Field Museum (prelude to Headwaters of the Amazon Public Lecture).

Media Development: WBEZ; WBBM-Ch. 2; CNN; Wild Chicago; Chicago Tribune; KDHX (public radio, St. Louis); Cultural TV (Channel 2), Brasil; Pesquisas Magazine, Brazil; TV Polonia, W34CK.

Other: Various behind-the-scenes tours for John McCarter, Institutional Advancement, school groups, and the media.

Jochen Gerber

Education Programs: Field Museum Members' Nights; "It's Wild In Chicago" Festival.

Thomas Gnoske

Public Presentations: World Wildlife Fund/Field Museum fundraiser.

Paul Goldstein

Exhibits: Content specialist, Living Colors butterfly exhibit.

Education Programs: Opening Lecture, Living Colors; butterfly teaching and training, Bug Camp; Founder's Council tour of Lepidoptera collection.

Shannon J. Hackett

Exhibit Development: Bringing the Pritzker Lab to the Public.

Education Programs: Field Museum Members' Nights; Education Department pre-school program on birds.

Public Presentations: Chiaravalle Montessori School (pre-school and middle school); TFM/WWF Evening on Bhutan.

Lawrence R. Heaney

Exhibition Development: Biodiversity Exhibit development, primary subject matter specialist; Asian Hall of Mammals, relabeling project.

Education Programs: Field Museum Members' Nights; several tours of research and collection areas.

Public Presentations: Bhutan Program announcement event, organization and presentation.

Mary Hennen

Education Programs: Field Museum Members' Nights; Columbia College.

Public Presentations: Chicago Academy of Sciences; Chinese Mutual Aid Center; Kiwanis; Friends of the Chicago River; Springbrook Nature Center; Illinois Audubon Society – Ft. Dearborn Chapter; National Audubon Society; American Marketing Association.

Janeen Jones

Education Programs: Field Museum Members' Nights.

Media Development: On-camera interview with WTTW, Wild Chicago, for "Lou" exhibit.

Maureen Kearney

Education Programs: Field Museum Members' Nights; "Scientist on the Floor".

James B. Ladonski

Education Programs: Field Museum Members' Nights; "Take Our Children to Work Day"; contributor, "Snakes Alive!" (Berrien County Parks and Recreation Commission).

Tours and Field Trips: Behind-the-scenes tours for college classes and Field Museum employee orientation programs.

Other: Science Advisor, Gar Anglers' Sporting Society.

Alfred F. Newton

Education Programs: Behind-the-Scenes tour and dinner; Field Museum Members' Nights.

Bruce D. Patterson

Exhibit Development: group meetings on Biodiversity exhibit; preparation of poster on "bad teeth" and ecology of manelessness for four Kenyan centers and for Rice Hall.

Education Programs: Website and film versions of electronic fieldtrips on Tsavo; African Heritage Festival (Rice Hall); Volunteer Training lecture on Tsavo man-eaters and African mammal hall.

Media Development: Fox News appearance on bad teeth of Tsavo man-eaters; film episode of syndicated television program in search of on Tsavo man-eaters; WBEZ appearance on "Biology and geological change; " drafting storyline and proposals for feature-length documentary with Man-eater Productions.

Tours and Field Trips: Design of tour and photographs for "The Best of Kenya: A Luxury Safari including the Great Wildebeest Migration" to run in September 2002.

Martin Pryzdia

Education Programs: Field Museum Members' Nights; "It's Wild In Chicago" Festival.

Alan Resetar

Exhibit Development: Hall of Reptiles rearrangement.

Education Programs: Field Museum Members' Nights.

Mary Anne Rogers

Education Programs: Field Museum Members' Nights.

Other: Field Museum Tour: Classic Tanzania Safari.

Petra Sierwald

Education Programs: Field Museum Members' Nights.

William T. Stanley

Education Programs: Field Museum Members' Nights.

Public Presentations: Founders Council; Meave Leakey Dinner; MacArthur Foundation.

Tours and Field Trips: Field Museum Tour to Serengeti; Numerous collections tours including Museum Trustees, Field Associates, Institutional Advancement, University of Illinois at Chicago Biology Colloquium: University of Illinois, Urbana-Champaign Mammalogy Class, Wellesly College, Illinois State Board of Education

Other: Wild Chicago, WTTW.

Dan Summers

Education Programs: Field Museum Members' Nights; "Scientist on the Floor."

Other: Various behind-the-scenes tours for school groups, etc.

Kevin Swagel

Exhibit Development: assisted in selection of fish specimens for photographer Terry Evans, for prairie exhibit.

Education Programs: Field Museum Members' Nights.

Other: Various behind-the-scenes tours of the Fish Division for Art Institute Classes, Grand Blanc, Michigan grade school, new staff and volunteers.

Margaret K. Thayer

Education Programs: Organized "Scientist on the Floor" programs for "It's Wild in Chicago" festival; Field Museum Members' Nights.

Media Development: Interviews, Chicago Tribune and Fox TV News.

Tours: Collection tour for attendees of Natural Science Collections Alliance annual meeting.

Other: Water beetle identification for Brookfield Zoo keeper; guidance for local actor on beetle name pronunciation.

Janet R. Voight

Exhibit Development: Content advisor, Biodiversity exhibit.

Education Programs: Field Museum Members' Nights; "E-mails from Sea" (17 e-mails reporting from research cruise, originally distributed to over 350 educators, general public; now posted on the Museum web site).

Public Presentations: Invited Presenter at U.S. Department of Labor Women's Bureau Regional Conference "Expanding the Pipeline" Women and Girls in Science, Engineering and Technology.

Media Development: Radio interview, Extension 720 WGN.

Harold K. Voris

Education Programs: Field Museum Members' Nights.

Mark W. Westneat

Education Programs: Field Museum Members' Nights.

Tours and Field Trips: Behind-the-scenes tours for summer interns, Development Department, Collections and Research Board members, Admiral Jay Cohen of Office of Naval Research.

David Willard

Education Programs: Museology (2); Family Behind the Scenes (2); African Heritage Program; Latin School Teacher Training.

Public Presentations: Chicago Ornithological Society; Illinois Audubon Society; Chicago Academy of Sciences.

Philip Willink

Education programs: Field Museum Members' Nights.

Other: Informal fish/conservation biology presentations to visitors to the Fishes Division.

HIGHER EDUCATION, 2001

(College/University Teaching, Graduate Advising, Internships, etc.)

DEPARTMENT OF ANTHROPOLOGY

Elizabeth Allaire

Invited/guest lectures: Guest lecture, undergraduate Art Seminar, Xavier University, Cincinnati.

Bennet Bronson

Graduate Students Advised: Karl Peet, Harvard University; Iman Saca, University of Illinois at Chicago.

Undergraduate Interns: Patrick van Hoebrouck, University of Illinois at Chicago; Klaus Rominger, University of Illinois at Chicago; Hanmee Na, University of Chicago.

High School Interns: Ying Shi, Illinois Mathematics and Science Academy; Julie Park, Illinois Mathematics and Science Academy.

L. Antonio Curet

Graduate Student Advised: Joshua Torres, University of Colorado at Denver; Daniel Welch, Boston University; Virginia Rivera, Centro de Estudios Avanzados de Puerto Rico y el Caribe; Carlos Pérez, Centro de Estudios Avanzados de Puerto Rico y el Caribe; Elvis Babilonia, Centro de Estudios Avanzados de Puerto Rico y el Caribe; Luis Rodríguez Gracia, Centro de Estudios Avanzados de Puerto Rico y el Caribe.

Courses: "Special Topics in Anthropology: Caribbean Archaeology," University of Illinois at Chicago.

Academic Affairs Volunteers: Nicholas Carrier, data entry; Robert McFarland, library researcher.

Scott Demel

Courses: "Introduction to Anthropology" (undergraduate course), College of Lake County.

Invited/guest lectures: Guest Lecture, "Introduction to Archaeology," College of Lake County.

Gary M. Feinman

Ph.D. Completed: Joslyn Cassady, University of Wisconsin-Madison (committee member).

Graduate Students Advised: Laura Waterbury, University of Illinois at Chicago (chair); Jennifer Clark, University of Illinois at Chicago (chair); Andrew Wyatt, University of Illinois at Chicago (committee member); Sponsor for Terry Powis for Field Museum fellowship.

Invited/guest lectures: Guest lecture, Department of Anthropology, University of Illinois at Chicago.

Other: Graduate Studies Committee, Anthropology, University of Illinois at Chicago; Department Head Search Committee, Anthropology, University of Illinois at Chicago.

Jonathan Haas

Graduate Students Advised: Rosa Cabrera, Dan Corkill, Eric Peters, all University of Illinois at Chicago.

Courses: "The Peruvian Pre-ceramic," University of Illinois at Chicago.

Mentorships: Kasia Szremksi, Illinois Mathematics and Science Academy.

National: American Association of Museums: Museum Accreditation Visiting Committee chair.

Other: Member, Advisory Board, Human Relations Area Files, Collection of Archaeology.

Helen Haines

Courses: "Recent Discoveries and Current Issues In Archaeology," University of Toronto.

Chuimei Ho

Collection Consultant: Museums of Beloit College, Wisconsin.

Paul Hockings

Graduate Student Advised: Ph.D. chair, Judy Kemp, Department of Anthropology, University of Illinois at Chicago.

Chapurukha Kusimba

Graduate Students Advised: Rahul Oka, University of Illinois at Chicago; David Wright, University of Illinois at Chicago; Iman Saca, University of Illinois at Chicago; Ellen Quinn, University of Illinois at Chicago; Kara Babrowski, University of Illinois at Chicago; Stephen Dueppen, University Of Michigan at Ann Arbor; Daphne Gallagher, University Of Michigan at Ann Arbor; Ali Bruce, San Francisco State University.
Undergraduate Intern: Jessica Rooney, Wesleyan University; Taryn Fisher, Ithaca College; Carie Bukhard, University of Illinois at Chicago; Jacinta Mutegi, Kenyatta University, Kenya; Paul Wahiu, Moi University, Kenya.

Holly Lundberg

Graduate Students Advised: Alison Whyte, Queen's University, Kingston, Ontario; Laura Lipscei, Queen's University, Kingston, Ontario.

Dorren Martin-Ross

Undergraduate Intern: Kristen Olson, Beloit College.

Stephen E. Nash

Graduate Students Advised: Anne Carpenter, University of Chicago; Mary Vermillion, University of Illinois at Chicago; Randi Wolf, Washington State University.
Graduate Interns: Yuhang Li, University of Illinois at Champaign-Urbana; Laura Lipcsei, Queen's University, Toronto; Alison Whyte, Queen's University, Toronto.
Undergraduate Interns: Caroline Cheong, University of Chicago; Hanmee Na, University of Chicago; Brandon Olsen, Grinnell College; Kristen Olson, Beloit College.

Ruth Norton

Graduate Students Advised: Jenny Baker, Adelaide University, South Australia; Riet DeConinck, Koninklijke Academie voor Schone Kunsten, Antwerp; June Spann, Buffalo State College.
Courses: "Conservation of Ethnographic and Archaeological materials," (graduate course), Buffalo State College.
Other: Project developer and advisor, Marind-Anim and Centanimeer Barkcloth projects, Tropenmuseum, Royal Tropical Institute.

James Phillips

Graduate Students Advised: Iman Saca, Edward Maher, Judy Kemp, and Sara Phannkuche, all University of Illinois at Chicago.

Anna C. Roosevelt

Graduate Students Advised: Alex Hamill, University of Illinois at Chicago; Roselis Mazurek, University of Illinois at Chicago; Ellen Quinn, University of Illinois at Chicago; Vania Smith, University of Illinois at Chicago; Vergil Homer Beasley, Northwestern University, Evanston; Maura Imazio da Silveira, University of Sao Paulo.
Undergraduate Interns: Carlos Augusto Palheta Barbosa, Universidade Federal do Para, Belem; Ellen Quinn, University of Illinois at Chicago; Silvana Galvao dos Santos, Rejane Delva Melo Viana, Juliana Silva Guimaraes, Jasson Iran Monteiro da Cruz, and Judith Ribeiro Gama: Universidade Federal do Para, Santarem.
Interns: Mark Baldrige, Chicago; Anderson Marcio Amaral, Darcivan Jardel P. de Jesus, Edson Luis Santos Carvalho, and Antonio Cardoso da Silva: Santarem, Brazil; Salionai Neves Ribeiro, Joelso Vasconcelos Ribeiro, and Saulo Neves Ribeiro: Monte Alegre, Brasil.
Courses: "Environmental Archaeology 420" (graduate seminar), University of Illinois at Chicago; "Fulbright Intensive Field Course in Environmental Archaeology," Universidade Federal do Para and Museu Paraense Emilio Goeldi, Santarem, Brazil.

John Edward Terrell

Undergraduate Interns: Barbara Majerczyk.

Seminars, Symposia, etc.: Contributor and discussant, Annual Meeting of the Society for American Archaeology, New Orleans; *Becoming Human and Beyond*, The Field Museum; American Association for the Advancement of Science, Chicago.

Anne P. Underhill

Graduate Students Advised: Christopher Needs, University of Illinois at Chicago; Geoffrey Cunner, Yale University.

Courses: “Archaeology of China” (seminar), University of Illinois at Chicago.

Invited/guest lectures: Lecture, “Early complex societies in China”, The Department of Anthropology, University of Chicago.

Alaka Wali

Graduate Students Advised: Michael Hudson, Sharon Penniston, ABD, University of Illinois at Chicago; Joanna Brown, University of Chicago; Rosa Cabrera, Patricia Williams and Ellen Kang, University of Illinois at Chicago.

Undergraduate Interns: (see Center for Cultural Understanding and Change).

Patrick Ryan Williams

Graduate Students Advised: Kenneth Sims, University of Michigan; Christopher Dayton, Boston University; Erin Kennedy, University of Florida.

Seminars, Symposia, etc.: Workshop: Digital Technologies in Archaeology, Boston University.

DEPARTMENT OF BOTANY

Nicoletta Cellinese

Education Programs: Tutor, SERTS (The Science and Engineering Research and Teaching Synthesis Model), Northwestern University.

Eve A. Emshwiller

Undergraduate Interns: Jennifer Frühbauer, University of Illinois at Chicago; Sofia Lopez & Anna Mullenneaux, Maharishi University of Management, Fairfield, Iowa.

Courses: one of four instructors for “Contemporary Ethnobotany: Plants and Cultures,” Chicago Region Cooperative College Botany Program, Morton Arboretum.

Other: Organized and led Ethnobotany Discussion Group at the Field Museum.

Fernando A. Fernández

Graduate Student Advised: Matthew DaRin, University of Illinois at Chicago.

Courses: mini-course on macrofungi for Central American students and young faculty, Costa Rica.

Sabine M. Huhndorf

Graduate Students Advised: Matthew DaRin, University of Illinois at Chicago; Andrew Miller, University of Illinois at Chicago.

Courses: Mini-course on macrofungi for Central American students and young faculty, Costa Rica.

Patrick R. Leacock

Undergraduate Interns: Audrey Sica.

Robert Lücking

Graduate Students Advised: Khwanruan Papong, Ramkhamhaeng University, Thailand; Lidia Itati Ferraro, IBONE, Argentina; Marcela Cáceres, University of Bayreuth, Germany.

Gregory M. Mueller

Post-Doctoral Associates: Patrick Leacock.

Graduate Students Advised: Laura Guzmán, UNAM, Mexico; Andrew Miller, University of Illinois at Chicago; Ruth Aldana-Gomez, University of Illinois at Chicago; Jutta Buschbom, University of Chicago; Irene Lindblad, University of Norway.

Undergraduate Interns: Erin Loomis, University of Chicago; Jonathan Poyer, University of Chicago; Audrey Sica, Oberlin College, Oberlin, OH.

Trainees: Isaac López Núñez, Enia Navarro Valverde, Eida Fletes Almengor, María Xinia Osés Leitón, and Milton R. Umaña Salazar, all INBio, Costa Rica.

Courses: Mutualism and Symbiosis, BioSci 261, University of Chicago; Co-organizer and instructor, mini-course on macrofungi for Central American students and young faculty, Costa Rica.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Rebecca Severson

Courses: “Introduction to Anthropology and Museums as Cultural and Educational Resources,” Robert Morris College.

Interns: Andrea Rincón, University of Illinois at Chicago.

Madeleine Tudor

Courses: “Senior Linkage Seminar: Museums and the Public,” Northwestern University.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL CONSERVATION PROGRAMS

William S. Alverson

Intern: Audrey Sica, Oberlin College.

Daniel Brinkmeier

Symposia, Seminars, etc.: Taught class on exhibit design, Spring Semester, The Art Institute of Chicago; presentations on educational media in developing countries, School of Science Communication, University of Wisconsin, Madison; visual presentation to students for special “environmental day “ at Noble Street Charter School, Chicago; presentation on exhibit design to high school Museology Class, Field Museum education department; presentation on using illustrations to support science education to Art Institute scientific illustration class (at Field Museum).

High School Interns: Jessica Cañas, St. Scholastica High School, Chicago.

Robin B. Foster

Graduate Students Advised: Gabriela Nuñez, University of Illinois at Chicago; Christina Martinez, University of Illinois at Chicago; Laura Torres, Northeastern Illinois University. Informal: Paul Fine, University of Utah; Ingrid Nesheim, University Oslo, Norway.

Undergraduate Interns: Audrey Sica, Oberlin College; Mary Giblin, University of Wisconsin: Rapid Reference Collection and Peru & Ecuador projects.

High School Interns: Jessica Cañas, St. Scholastica High School, Chicago.

Trainees: Ray Garth, Centro de Investigacion y Documentacion de la Costa Atlantica, Bluefields, Nicaragua; Roberto Aguinda, Centro Cofan de Zabalo, Sucumbios, Ecuador; Montserrat Rios, Nucleo de Altos Estudios Amazonicos, UFPA, Belem, Para, Brazil. Informal: Gabriela Nuñez, Universidad Agraria, La Molina, Perú; Maria Mercedes Arbo, Herbario, Corrientes Argentina.

Invited/guest lectures: Guest lecture, training course, Herbario Nacional del Ecuador.

Debra K. Moskovits

Graduate Students Advised: Rosélis Mazurek, University of Illinois at Chicago.

Thomas S. Schulenberg

Volunteers: Peter Cruickshank, Leslie Major.

Douglas Stotz

Courses: Conservation Biology, Northwestern University.

Graduate Students Advised: Bill Straussberger, University of Illinois at Chicago; Gitogo Maina, University of Illinois at Chicago; Jodi Sedlock, University of Illinois at Chicago; Norbert Cordeiro, University of Illinois at Chicago; Jose Tello, University of Illinois at Chicago; Alexander Dehgan, University of Chicago; Christina Bentz, University of Chicago.

Volunteer: Peter Cruickshank.

Sophie Twichell

Invited/guest lectures: Guest lecture, "Science in Action for Conservation," Environmental Law & Policy, Chicago-Kent College of Law.

DEPARTMENT OF GEOLOGY

John R. Bolt

Courses: Reading course on early tetrapods, for U. of Chicago graduate student Anjali Goswami.

Darin Croft

Courses: Lecturer, "Human Morphology I" and Course Director, "Human Morphology II," University of Chicago; guest lecture, Bradley University, Peoria.

Marlene Hill Donnelly

Courses: "Botanical Painting and Illustration", Field Museum; "Botanical Painting," Chicago Botanic Garden; "Field Sketching," Chicago Botanic Garden; Botanical Illustration I, Morton Arboretum; White and Black Stippling (workshop), Morton Arboretum, Chicago Botanic Garden.

John J. Flynn

Postdoctoral Associate: Darin Croft.

Graduate Students, Ph.D. Committee: Francesca Smith, University of Chicago; Mahesh Gurung, University of Illinois at Chicago, and advisor for students (below).

Graduate Students Advised: Karen Sears, Gina Wesley, Jonathan Marcot, Anjali Goswami, University of Chicago; Doreen Covey, University of Illinois at Chicago; Robin Whatley, University of California-Santa Barbara; Lovasoa Ranivoharimanana, University of Antananarivo (Madagascar).

Courses: "Grants, Ethics, and Professional Issues" (co-instructor of graduate course); session leader ("Science in Society") in divisional graduate course on "Scientific Integrity and Ethical Conduct of Research," University of Chicago; reading courses on synapsid evolution for A. Goswami, T. Stayton, U. of Chicago; informal advising for 3 Ph.D. students, University de Chile.

Lance Grande

Graduate Students, Ph.D. Committee: Kenshu Shimada, University of Illinois; Rebecca Thomas, University of Chicago; Eric Hilton, University of Massachusetts, Amherst.

Invited/guest lectures: Guest lecturer for evolution class at Loyola University.

Jenny McElwain

Courses: Tutored on a SERTS (Science and Engineering Research and Teaching Synthesis Model) course, Northwestern University, "Uniformity, Catastrophe and the Meaning of Evolution"; Reading course, University of Chicago, "Plant ecophysiology: application to the fossil plant record."
Graduate Students, Ph.D. Committee: David Sunderlin, University of Chicago.
Graduate Students Advised: Surangi Puneyasena, University of Chicago; Ramya Sivaraj, Northwestern University; Matthew Hayworth, University of Oxford.

Olivier C. Rieppel

Graduate Students Ph.D. Committee: Jack Conrad, University of Chicago.
Graduate Students Advised: Phil Anderson, University of Chicago; Liu Jun, Li Chun, Institute of Vertebrate Paleontology and Paleoanthropology, Beijing.
Courses: "Evolutionary Morphology of Vertebrates," Northwestern University.

Wendy Taylor

Interns: Michelle DuPree, Cornell College, IA.

Meenakshi Wadhwa

Undergraduate Interns: Josef Dufek, University of Chicago.
Courses: Co-Instructor for "Earth Environment History," University of Chicago.

Peter Wagner

Graduate Students, Dissertation Committees: Jonathon Marcot, Allison Beck, Rebecca Price, Tom Rothfuss, Bjarte Hannisdal (all University of Chicago).
Courses: "Statistics for Biologists" (Graduate Student Seminar), University of Illinois at Chicago; "Earth Environment History," "Genes through Groups," both University of Chicago; Reading Course: Lee Hsiang Liow, University of Chicago.

Gina D. Wesley

Courses: Co-instructor, Illinois Geology, NCP, Field Museum.

DEPARTMENT OF ZOOLOGY

John M. Bates

Graduate Students Advised: Jorge Perez, University of Missouri, St. Louis; Jose Tello, University of Illinois at Chicago; Terry Demos, University of Illinois at Chicago; Norbert Cordiero, University of Illinois at Chicago; Kenneth Jones, University of Illinois at Chicago; Joseph Oyugi, University of Illinois at Chicago; Ana Carnaval, University of Chicago; Dan Davison, University of Chicago, Trina Roberts, University of Chicago, Rachel Collin, University of Chicago; Michael Huhndorf, Illinois State University, Normal; Wilsea Figueiredo, Universidade do Pará, Belém; Charles Kahindo, Makerere University, Uganda.

Trainees: Prince Kaleme, Centre de Recherche en Sciences Naturelles, Lwiro, Bukavu, Democratic Republic of Congo; Sarah Nachuha, Islamic University, Mbale, Uganda.

Courses: "Ornithology, Programme Biodiversité des Ecosystèmes Aquatiques et Terrestres dans le Rift Albertin" (PBEATRA) training course, Centre de Recherche en Sciences Naturelles, Lwiro, Bukavu, Democratic Republic of Congo.

Invited/guest lectures: Evolution course, Wheaton College.

Rüdiger Bieler

Graduate Students Advised: Isabella Kappner, University of Illinois at Chicago; Rachel Collin, Rebecca Mara Price, University of Chicago, Committee on Evolutionary Biology; Kamon Jirapong, Illinois Institute of Technology, College of Architecture; Louise Crowley, City University of New York.

Richard W. Blob

Undergraduate Interns: Erin Scanga, University of Chicago.

Barry Chernoff

Graduate Students Advised: Emily Allen, University of Chicago; Rachel Collin, University of Chicago; Matthew Dean, University of Illinois at Chicago; Amy Driskell, University of Chicago; Anjali Goswami, University of Chicago; Eugene Hunt, University of Chicago; Jeff Janovetz, University of Chicago; Karl Palivka, University of Chicago; Lisa Rosenberger, University of Chicago; K. Rebecca Thomas, University of Chicago; Brian Sidlauskas, University of Chicago; Mike Tringali, University of South Florida; Lucia Luna Wong, University of Illinois at Chicago.

Courses: "Systematic Biology," (graduate and undergraduate course), University of Chicago; "Advanced Systematic Biology," (graduate course), University of Chicago.

Paul Z. Goldstein

Courses: " Diversity and evolution of Arthropods," University of Chicago (with Petra Sierwald);

"Evolution: Genes to Groups," University of Chicago (with Peter Wagner).

Invited/guest lecture: Invited lecture, University of Wisconsin, Parkside.

Steven M. Goodman

Graduate Students Advised: Voahangy Soarimalala, Marie-Jeanne Raherilalao, Domoina Rakotomalala, and Harison Randrianasolo (all Université d'Antananarivo); Philippe Chouteau, Université de Paris.

Courses: "Conservation Biology" and "Biogeography" (D.E.A. courses), Université d'Antananarivo.

Other: Traveling scholars advised: Domoina Rakotomalala and Achille Raselimanana (1.5 months).

Shannon J. Hackett

Graduate Students Advised: Rauri Bowie, University of Cape Town, South Africa; Ana Carnaval, University of Chicago; Zac Cheviron, Illinois State University, Normal; Dan Davison, University of Chicago; Amy Driskell, University of Chicago; Wilsea Figueiredo, Universidade do Pará, Belém, Brazil; Jordan Karubian, University of Chicago; Ben Marks, Louisiana State University, Baton Rouge; Melissa Morales-Cogan, University of Chicago; Jorge Perez, University of Missouri, St. Louis; Trina Roberts, University of Chicago; Jose Tello, University of Illinois at Chicago.

Undergraduate Interns: Leah Berkman, University of California, Berkeley.

Other: Co-organizer, "Evolution," Lake Forest College course taught in the Field Museum's Bird Division; presentation to graduate students on dissertation improvement grants, University of Chicago.

Lawrence R. Heaney

Graduate Students Advised: Melissa Cogan, University of Chicago; Gina Wesley, University of Chicago; Trina Roberts, University of Chicago; Rebecca Rowe, University of Chicago; Jodi Sedlock, University of Illinois at Chicago; Nina Ingle, Cornell University.

Courses: "Conservation Biology" (undergraduate course, with D. Stotz), Northwestern University.

Other: Traveling scholar advised: Nina Ingle.

Mary Hennen

Other: Invited presentation, Moraine Valley Community College.

Maureen Kearney

Graduate Students Advised: Courtney Babbitt and Rebecca Shearman, University of Chicago.

Undergraduate Interns: Ann Campbell, Cornell University; Kenichi Okamoto, University of Chicago.

Other: Judge, Cook County School District 161 Science Fair.

Alfred F. Newton

Graduate Students Advised: José Luis Navarrete-Heredia, Universidad Nacional Autónoma de México (committee member, Ph.D. thesis); Juan Márquez Luna, Universidad Nacional Autónoma de México (committee member, Ph.D. thesis).

Trainees: Oliver Betz, University Kiel, Kiel, Germany (German National Science Foundation post-doctoral fellow); Alexey Solodovnikov, Zoological Institute, Russian Academy of Sciences, St. Petersburg (post-doctoral researcher, 3-week visit supported by Field Museum scholarship); Andrew Smith, University of Nebraska (graduate student, 1-week visit supported by FM scholarship).

Bruce D. Patterson

Graduate Students Advised: Scott Fletcher, Governors State University; Alex Dehgan (Chair), Rebecca Rowe, University of Chicago; Norbert Cordeiro, Doreen Covey, Mahesh Gurung, Maria Luisa Jorge, Lucia Luna Wong (Chair), Roselis Mazurek, James Norton, Oliver Pergams, all University of Illinois at Chicago; Carl Dick, Chris Hice, Texas Tech University.

Senior Thesis Advised: Catalina Hoyos, University of Chicago.

Trainees: Ursula Paredes, Edith Soares, Paul Velazco (Universidad de San Marcos, Lima, Peru).

Interns: Elsa Whitmore (Loyola University).

Courses: “Biogeography” University of Chicago (Winter); “Studies in Evolutionary Biology”, University of Chicago (6 quarters).

Petra Sierwald

Graduate Students Advised: Julian Bueno Villegas, Instituto de Ecología, Mexico; Sheryl Breedlove, University of Illinois at Chicago; Chen, Chao-Chun, National SunYat-Sen University, Taiwan.

Undergraduate Interns: Dani DuCharme, Loyola University.

Course: “The Diversity and Evolution of Arthropods,” University of Chicago (with Paul Goldstein).

William T. Stanley

Undergraduate Interns: Rebecca Banasiak, Art Institute.

Margaret K. Thayer

Graduate Students Advised: José Luis Navarrete-Heredia, Universidad Nacional Autónoma de México (co-director of his Ph.D. thesis).

Trainees: Oliver Betz (German national science foundation post-doctoral fellow); Alexey Solodovnikov, Zoological Institute, Russian Academy of Sciences, St. Petersburg (post-doctoral researcher, 3-week visit, partly supported by Field Museum scholarship); Gustavo Flores, Ohio State University (post-doctoral researcher, visit partly supported by Field Museum scholarship); Juan Márquez, Universidad Nacional Autónoma de México (Ph.D. student); Andrew Smith, University of Nebraska (Ph.D. student, 1-week visit, supported by Field Museum scholarship).

Invited/guest lectures: Arthropod course, University of Chicago.

Other: Beetle lecture, Bug Camp program, Field Museum.

Janet R. Voight

Graduate Student Advised: Kristin Sherrard, The University of Chicago.

Harold K. Voris

Graduate Students Advised: Ana Carnaval and Jake Socha, University of Chicago; Jason Moll and Bryan Stuart, University of Illinois at Chicago; Sohan Shetty, Nanyang Technological Institute, Singapore; Sansareya Wangkulangkul, Chulalongkorn University, Thailand.

Undergraduate Interns: Emily Abernathy and Stacey Sellins, Hanover College.

Other: Postdoctoral associate: Bjorn Lardner.

Mark W. Westneat

Graduate Students: Jeff Janovetz, University of Chicago; Jim Cooper, University of Chicago; Tristan Stayton, University of Chicago; Jennifer Fessler, University of Illinois at Chicago; Jake Socha, University of Chicago; Marcus Davis, University of Chicago.

Undergraduate Students: David Collar, University of Chicago; Erin Scanga, University of Chicago.

Courses: Biological Sciences 274, Comparative and Developmental Morphology of the Vertebrates. University of Chicago.

David Willard

Graduate Students Advised: Mary Hennen, Governor's State University.

Invited/guest lectures: College of St. Mary's; Lake Forest College; College of DuPage.

TRAINING PROGRAMS, 2001

The Field Museum's scientific staff contribute to a wide spectrum of formal and hands-on training in collections-based research to high school, undergraduate and graduate students, and young professionals each year. Building on the Museum's core subject matter in evolutionary and environmental biology and anthropology/archaeology, these programs meet a variety of needs—from encouraging young students to consider a career in the sciences, through providing training to minority and women undergraduates (two groups underrepresented in the sciences), to training young scientists from other countries in research techniques to tackle environmental conservation issues at home. From suburban high school interns to NGO scientists, from Chicago neighborhoods to the tropics, Field Museum staff lend their expertise to train future generations of biologists and anthropologists. The following is a broad sampling of the diverse array of training programs to which Field Museum scientists contribute.

HIGH SCHOOL INTERNSHIPS

Wood Internship. Funded by a generous gift from J. Howard and Barbara M.J. Wood, this program is geared specifically at providing hands-on training for high-school students in the Museum's scientific areas. In 2001, the Wood program supported four interns in Zoology (Insects, Invertebrates and Amphibians/Reptiles), from the following schools: Lake Forest High School, University of Chicago Laboratory School, Plainfield High School, and Lincoln Park High School.

Windy City Earth Force/Calumet Program. Earth Force, in partnership with Environmental & Conservation Programs, continued implementing its Community Action and Problem Solving (CAPS) program, and introduced the Global Rivers Environmental Education Network (GREEN) and Earth Force After School programs in seventeen sites (800+ students) in the Chicago metropolitan area in 2001-02, with a focus primarily on the Calumet region. These service learning, environmental and civics education programs teach students in grades 5 to 9 how to make long-term sustainable improvement in environmental issues which they select. Training for twelve new educators (including Lavizzo Elementary School in Roseland, Cullen Elementary School in Pullman, and Parks and Recreation Department of Hammond) took place in July and August 2001. The program runs from September to June.

The Junior Earth Team. In 2001, the U.S. Fish & Wildlife Service continued support of the collaboration with the Museum and the Chicago Park District through the Junior Earth Team (JET) program, which engages urban teens in environmental programs and internships as well as providing immersion experiences in the wilderness for participants and "graduates." During the last year, over 100 teens—90% of them minority—have participated in the (JET) program at five Chicago Park District locations: Calumet Park, Humboldt Park, Jackson Park, Kelvyn Park and Margate Park. Calumet Park JETs conducted a Biological Urban Survey (BUS) at Hegewisch Marsh in the Lake Calumet region. They learned how to identify plants and animals in a selected quadrant and reported the results to Field Museum scientists for further study. The Field Museum continues to value the JET program as a connection to reaching underserved communities. ECP also provides support on the Advisory Board and in the ongoing process of integrating the JET teens into Chicago Wilderness organizations.

UNDERGRADUATE INTERNSHIPS

Hyndman Internship. Endowed through a gift from Ellen F. Hyndman, this program provides internship opportunities for students at any level. In 2001, the Hyndman program supported an exceptional University of Chicago student who assisted with research in mycology.

Field Museum Scholarship Committee Internships. Each year The Field Museum supports three-month internships for undergraduate students and recent graduates to work directly with scientists at The Field

Museum on collections-based research projects. For summer 2001, five students from Oberlin College, Cornell University, Boston College, University of Chicago, and Northwestern University worked on projects in Botany, Geology, and Zoology.

Native American Internship Program. Since 1990 the Museum has offered internships for Native American students to work with the Museum's Native American collections. The interns assist with the Museum's repatriation program, inventory individual tribal collections, conduct research to respond to repatriation requests, and assist with visits of Native Americans to The Field Museum collections. John Beaver, of the Muscogee-Creek Nation, and a Ph.D. candidate in Anthropology at University of Illinois at Chicago, continued his internship in 2001; in addition, an intern from the Mendocino County Intertribal Repatriation Project in California, a member of the Pomo tribe, worked with the collections for four weeks.

Prince Visiting Scholars Program. This program, funded by the Prince Charitable Trust, provides support to recruit and train women and minority interns at the secondary and college levels. In 2001 the Prince program supported two interns in the Center for Cultural Understanding and Change (University of Illinois at Chicago, Loyola University), and one in Zoology (Beloit College).

Cultural Collections Committee Interns. In 2001, the CCC, a "friends" group for the Anthropology Department, created a program to support fieldwork involvement for undergraduates; the award covers transportation costs for undergraduate interns to accompany FM curators in the field. There were three recipients in the program's first year; two students conducted archaeological fieldwork in Peru, and the other did so in China.

Internships in Anthropological Objects Conservation. Anthropology's Conservation lab was awarded a Conservation Education and Training Grant from The Getty Grant Program, to support two one-year post-graduate internships in Anthropological Objects Conservation. The goal is to produce highly-trained archaeological and ethnographic conservators by offering advanced training in an institution with internationally recognized collections and conservation resources. The interns are examining and treating a wide variety of objects, and will also focus on a specific material or condition problem in depth. A travel stipend will enable interns to either visit other institutions for research or attend a conference relevant to their work.

GRADUATE PROGRAMS

University of Chicago – Committee on Evolutionary Biology (CEB). This doctoral-degree granting program within the division of Biological Sciences at the University of Chicago is a collaboration among the University, The Field Museum, Brookfield Zoo, and Argonne National Laboratory. Its faculty has been training doctoral students for research and teaching careers in evolutionary biology for more than three decades. Field Museum scientists are actively involved in the CEB graduate training program and make up the largest number of CEB faculty, comprising nearly half of its faculty and supervising about 40% of its Ph.D. candidates. For more than a decade a Field Museum curator has served as Associate Chair of the CEB (John Flynn, Geology, has been in the post since 1995). Currently, 27 "CEB" students are conducting Field Museum-based projects.

University of Illinois at Chicago/Field Museum Joint Degree Program in Anthropology. This program fills a research unique niche in the world of university education. The program was formally established in 1995 in order to strengthen anthropology course offerings at UIC (enabling the UIC Anthropology program to grant the Ph.D. degree), and to facilitate access by UIC faculty and students to Museum collections. The Field Museum's anthropology curators have adjunct professor status at UIC, and interested anthropologists at the University have adjunct curator status at the Field Museum. Faculty of both institutions serve jointly on admissions committees for students and on search and promotion committees for teaching and curatorial staff. Field Museum Curators teach on a regular basis at UIC, and

UIC graduate students actively conduct research in Anthropology collections and labs. The joint Ph.D. program plays a key role in communications among anthropologists in the Chicago area.

Northwestern University/Field Museum Program in Anthropology. Formalized in fall 2001, this program solidifies an emerging relationship between the Anthropology programs at the Museum and Northwestern. As with the UIC program, Field Museum anthropology curators may obtain adjunct professor status at Northwestern, and will engage in regular teaching duties there, and NU anthropologists are eligible for adjunct curator status at the Field. We expect that many Northwestern anthropology graduate students will become part of the "Resident Student" community.

Resident Graduate Students. Field Museum scientists lend their expertise to both undergraduate and graduate instruction at universities in the Chicago area and around the world. As the Higher Education section demonstrates, university teaching is central to the activity of Field Museum curators, as is graduate student advising and dissertation supervision. Among the graduate students mentored and advised by Field Museum curators is a core group of graduate students whose work is squarely based in The Field Museum's collections and labs. During the past year The Field Museum provided training in collections-based research to more than 60 such resident graduate students, from the University of Chicago, the University of Illinois at Chicago, Governors' State University, Northeastern Illinois University, as well as the University of Florida.

University of Illinois at Chicago--Programs in Biological Sciences. This program represents a graduate training collaboration of Museum curators in Zoology, Botany, and Geology with faculty from several UIC departments (including Biological Sciences, Earth & Environmental Sciences, and Pharmaceutical Sciences). A dozen curators have appointments as adjunct faculty at UIC, teaching courses and advising graduate students in areas of museum specialization. A conspicuous feature of this program has been the strength and variety of international scholars that it has attracted and trained, producing an impact literally felt around the world. To date, graduates of the program hold influential posts in places as diverse as Peru, Kenya, Malaysia, and Brazil, as well as in the United States.

COMMUNITY-BASED TRAINING

UrbanWatch. UrbanWatch is an environmental monitoring program developed in partnership with the Illinois Department of Natural Resources, in which teachers, high school students and adult citizen scientists conduct biological inventories of urban green spaces such as schoolyards, city parks and cemeteries. During the year 2001, a new version of the CD-ROM tutorial was developed to train new citizen scientists in UrbanWatch monitoring protocols. UrbanWatch hosted two teacher workshops that increased our teacher and student participation to 26 schools, 52 teachers and approximately 1500 students from around the state of Illinois. In addition to that, 50 high school students from the Chicago Park District JET (Junior Earth Team) program were trained at Humboldt, Margate and Calumet Parks to do UrbanWatch monitoring.

Bird Monitoring for Conservation. Bird Monitoring for Conservation involves citizen scientists collecting and analyzing data for migratory and breeding birds in Chicago Wilderness, and connecting those data to information needs in habitat management. Bird monitoring initiatives by citizen scientists have been active in the Chicago region for over a decade. However, a lack of standardized protocols and the daunting task of digitizing data have meant that much of the information amassed over the past years remains largely inaccessible and difficult to analyze. A major recent effort of BirdSource (a partnership between the Cornell Laboratory of Ornithology and the National Audubon Society), the Bird Conservation Network, Chicago Wilderness, and ECP promises to transform current monitoring practices.

Urban Research Initiative. Community-based conservation, one of the most promising trends for long-term sustainable protection of threatened ecosystems, will require well-trained social scientists who can rapidly assess the potential sources for organizing communities to carry out natural resource monitoring, management, and education efforts. In 2001, The Center for Cultural Understanding and Change expanded its internship program, targeting research on social assets and environmental activism in Chicago's Lake Calumet region, the site of long-term research on biological diversity. CCUC's training program equips future social scientists in the basics of integrating communities into the work of environmental conservation, and have trained nearly 30 students to date. Five interns conducted research in the region during the summer of 2001.

PROFESSIONAL AND FIELD-BASED TRAINING

African Tropical Biodiversity Training Program. 2001 marked the final year for this MacArthur-funded program, which David Willard (Collection Manager of Birds) and Adjunct Curator Julian Kerbis (Zoology/Mammals) have conducted for the past five years. During that time, 60 students and young scientists from various African countries have participated in a summer field course in ecology and conservation in Uganda. After the first year, two scientists from each summer session came to the Field for extended training in ornithological and mammalian research, specimen preparation and curatorial techniques, and research proposal preparation. The eight visitors came from the National Museums of Kenya, the Museum of Zoology, Makerere University, Kampala, Uganda, and the Islamic University in Mbale, Uganda.

Ecology Training Program/ Université d'Antananarivo. The Field Museum and World Wildlife Fund (WWF) Madagascar are joint collaborators in a training program for Malagasy students that provides field and classroom training in the biological sciences through a program of research field trips in Madagascar, seminars at the Université d'Antananarivo, and collections work at the Museum. For seven weeks in summer 2001, 3 students and 2 professors from the Université d'Antananarivo worked at the Field Museum. One of the primary aspects of their work at the museum was to use the extensive comparative vertebrate collections to write-up new species descriptions. They also took part in a course on conservation genetics given by Anne Yoder at Northwestern University

In Madagascar, over 40 graduate students were involved in either field inventories, courses, and seminars given by Field Biologist Steve Goodman at or associated with the Université d'Antananarivo. Associated with this program over 8 graduate theses were presented.

NSF PEET projects. The PEET program (Partnerships for the Enhancement of Expertise in Taxonomy), the National Science Foundation's response to ever-shrinking expertise in "whole organism" biology, makes major grants to support intensive studies of "under-studied" organisms, with training a major component of each project. Projects provide comprehensive training in collections-based, monographic studies for postdoctoral associates, graduate students, and undergraduate interns. The Field Museum has five PEET grants underway:

- Margaret Thayer (Zoology): "Monography, Phylogeny, and Historical Biogeography of Austral Staphylinidae (Coleoptera)."
- Sabine Huhndorf (Botany): "The Phylogenetic Relationships of the Family Lasiosphaeriaceae, the Largest and Least Studied Family in the Order Sordariales (Fungi, Ascomycetes)."
- Sabine Huhndorf (Botany): "Monographs of Two Key Genera and Family-Level Phylogeny (Fungi, Ascomycetes, Sordariales)."
- Rüdiger Bieler (Zoology): "Bivalves: Research, Training, Electronic Dissemination of Data."
- Petra Sierwald (Zoology): "The Diplopoda: Research, Taxonomic Training and Computerization."

Central American mycology workshop. The Mesoamerican and Caribbean Herbaria Association recently identified the initiation of a training program in fungal systematics/biodiversity for Central

American scientists as a very high priority for the region. For this reason Greg Mueller (Botany) and Roy Halling (New York Botanical Garden) obtained a supplement to their NSF Biotic Survey grant to conduct a week-long training workshop in November 2001 for students and professionals from each Central American country interested in developing a mycology program. Sixteen trainees representing Guatemala, El Salvador, Honduras, Nicaragua, Costa Rica, and Panama took part in the workshop. Instructors came from Costa Rica, Colombia, and Canada. This workshop was the first critical step in developing a comprehensive training program in Mycology for the region.

Philippines biodiversity and conservation. Associate Curator Larry Heaney (Zoology/Mammals) has been working for more than 20 years on vertebrate biodiversity documentation and conservation in the Philippines, and training has been a prominent component of this project. The Philippines is now considered to have perhaps the highest concentration of unique biodiversity of any country, but is also listed as one of the most severely threatened. With funding from the Museum, NSF, and the MacArthur Foundation, Heaney has trained some 50 young Filipino university biologists, park managers, and government officials in techniques for field biodiversity assessment, protected area and wildlife management, analysis of conservation priorities, and faunistics. During 2001, this included a "classroom in the field" program for five NGO biologists in one of the largest, most poorly-known national parks in the country, in a remote area of northern Luzon, and on-going advanced training in data analysis and manuscript preparation for three additional Filipino colleagues.

AquaRAP. AquaRAP (Aquatic Rapid Assessment Program) conducts multidisciplinary expeditions to survey watersheds throughout South America in order to make conservation and future research recommendations. The program coordinates the activities of local and international experts, and brings local students on the expeditions to teach them the methodology of conducting rapid biological surveys: from sampling organisms to choosing sampling sites to analyzing the data in the field and writing the preliminary results. After the Field Work is completed, some students come to The Field Museum to analyze samples in greater detail and write final reports. To date, more than 20 students have participated, from Guatemala, Venezuela, Ecuador, Peru, Paraguay, and Brasil. In 2001, four students were trained from University of Chicago, Universidad Central de Venezuela, and University of Michigan during the AquaRAP expedition to the Rio Caura, Bolivar State, Venezuela

Bhutan biodiversity training. Adjunct Curator Julian Kerbis, Associate Curator Larry Heaney (both Zoology/Mammals), Assistant Curator John Bates, and Assistant Collections Manager Tom Gnoske (both Zoology/Birds), are working to establish a biodiversity inventory training program in Bhutan, in collaboration with WWF. Bhutan is probably the most heavily forested country in Asia, and probably has one of the highest levels of biodiversity, but is very poorly known. During the 2001 field season, Gnoske and Kerbis trained Bhutanese counterparts in the methods of faunistic surveys, specimen preparation, and documentation. Future plans call for the training of Bhutanese biologists in biodiversity assessment and conservation priority analysis, care of biodiversity research collections, and preparation of manuscripts.

Biodiversity in the Democratic Republic of Congo. 2001 marked the first year of a four-year MacArthur-sponsored training course at the Centre de Recherche en Sciences Naturelles (CRSN) in Lwiro, Bukavu, DRC. Led by Assistant Curator John Bates (Zoology/Birds) "Programme Biodiversité des Ecosystèmes Aquatiques et Terrestres dans le Rift Albertin (PBEATRA)," is a collaboration for capacity-building between The Field Museum and the three Congolese institutions: CRSN, the Centre de Recherche Hydrobiologique (CRH, Uvira), and the Institut Congolais pour la Conservation de la Nature (ICCN). The March 2001 course included training for nine participants on studying birds and small mammals, as well sections on botany, hydrobiology, and water chemistry taught by Congolese colleagues. During the summer two scientists, one from CRSN and one from Islamic and Makerere Universities (Mbale and Kampala, Uganda), worked in the Museum collections on studies of Albertine Rift birds and mammals.

Conservation outreach in Bolivia. ECP's Outreach staff has pursued training activities in various Latin American countries, most recently Bolivia. ECP's Outreach Coordinator Dan Brinkmeier is working with

Centro de Investigación y Preservación de la Amazonia (CIPA) at the University of Pando to extend its conservation outreach work. The University is establishing a conservation information center (the first step toward creating a new conservation biology academic track), and Brinkmeier has already begun training two students in the production of “small print” publications and teaching materials. These students will use their media production skills to support CIPA's community-based conservation efforts through the production of visual aids and illustrated booklets that will help improve local understanding of environmental conflicts and natural resource issues.

Ecuador: training and support for community conservation programming. 2001 training initiatives by ECP include teaching residents of the Zábalo community to conduct censuses on large birds and mammals (accompanied by the development of appropriate training materials). Prior efforts at community training included efforts at further developing and improving techniques to “headstart” baby turtles by collecting hatchlings to be raised in community ponds before they are released back into the wild. This effort is also accompanied by the development and use of visual training materials in the form of small illustrated booklets.

ACADEMIC AFFAIRS INTERNS, 2001

HIGH SCHOOL INTERNS

Anthropology

Ying Shi, Illinois Mathematics and Science Academy; Julie Park, Illinois Mathematics and Science Academy.

Center for Cultural Understanding and Change

Mohammed Dawuda, Kenwood Academy High School, Chicago.

Zoology

Patricia De Coster, Evanston High School; Oscar Gonzales, Perspective High School; Chris Grinter, Lake Forest High School (Wood Internship); Antonio Guillen, University of Chicago Laboratory School (Wood Internship); Emily Jensen, Plainfield High School (Wood internship); Sarah Solomon, Lincoln Park High School (Wood internship).

UNDERGRADUATE STUDENT INTERNS

Anthropology

Carie Bukhard, University of Illinois at Chicago; Brandon Olsen, Grinnell College; Caroline Cheong, University of Chicago; Barbara Majerczyk, University of Illinois at Chicago; Kristen Olson, Beloit College; Patrick van Hoebrouck, University of Illinois at Chicago; Klaus Rominger, University of Illinois at Chicago; Hanmee Na, University of Chicago; Jessica Rooney, Wesleyan University; Taryn Fisher, Ithaca College; Jacinta Mutegi, Kenyatta University, Kenya; Paul Wahiu, Moi University, Kenya; Donald Duncan, Mendocino County Intertribal Repatriation Project, Mendocino, California (Native American internship); John Beaver, University of Illinois – Chicago (Native American internship).

Botany

Jennifer Frühbauer, University of Illinois at Chicago; Erin Loomis, University of Chicago (Hyndman internship); Sofia Lopez, Maharishi University of Management, Fairfield, Iowa; Anna Mullenneaux, Maharishi University of Management, Fairfield, Iowa; Jonathan Poyer, University of Chicago; Audrey Sica, Oberlin College, Oberlin, OH (Scholarship Committee internship); Susan Agnew, University of Wisconsin, Platteville.

Center for Cultural Understanding and Change

Michelle Chonillo, and Andrea Rincon, University of Illinois at Chicago; Beth Abrams and Sarah Salomon, Northwestern University; Inez Lagos, DePaul University; Michaela Marchi, University of Illinois at Chicago (Prince internship); Alexandra Trumbull, Beloit College (Prince Internship); Jayne Hoffman, DePaul University.

Environmental Conservation Programs

Audrey Sica, Oberlin College; Jessica Cañas, St. Scholastica High School, Chicago.

Geology

Ann Campbell, Cornell University, Ithaca, NY (Scholarship Committee internship); Josef Dufek, University of Chicago; Amy Strauss, University of Pittsburgh.

Zoology

Emily Abernathy, Hanover College; Beth Anderson, University of Wisconsin-Madison; Richard Balsano, University of Illinois at Chicago; Rebecca Banasiak, Art Institute of Chicago; Melinda Barnadas, Art Institute of Chicago; Ann Campbell, Cornell University; Claudia Capitini, Northwestern University;

Queenie Chan, Northwestern University; Louis Choi, University of Chicago; Chun Chen, National Sun Yat-Sen University-Taiwan; Wojciech Chrzanowski, University of Illinois at Chicago; David Collar, University of Chicago; Dani DuChrame, Loyola University; Anne Firlit, Northwestern University; Tracy Jones, Loyola University; Christian Kammerer, University of Chicago (Scholarship Committee internship); Perry Lai, Art Institute of Chicago; Sarah Lansing, Michigan State University; Erin Loomis, University of Chicago; Paul Marek, Loyola University; Cheryl Marzalik, Benedictine University; Meredith Marzalik, North Central College; Michael Montague, Boston College (Scholarship Committee internship); Kenichi W. Okamoto, University of Chicago; Cinnamon Pace, University of Chicago; Laura Porro, University of Illinois at Chicago; James Pulizzi, Northeastern Illinois University; John Roback, Columbia College; Susan Ruggero, Northwestern University; Abigail Reft, University of Chicago; Erin Scanga, University of Chicago; Stacey Sellins, Hanover College; Elsa Whitmore, Loyola University (Prince internship).

GRADUATE STUDENT INTERNS

Anthropology

Alison Whyte, Art Conservation Program, Queen's University, Kingston, Ontario; Laura Lipscei, Art Conservation Program, Queen's University, Kingston, Ontario; Joanna Minderop, Netherlands Institute for Cultural Heritage, Amsterdam; Yuhang Li, University of Illinois at Champaign-Urbana.

Center for Cultural Understanding and Change

Hilary del Campo, University of Chicago; Ellen Kang, University of Illinois at Chicago.

TRAINEES

Botany

Caleb Obunyali, National Museum of Kenya, Kenya.

RESIDENT GRADUATE STUDENTS, 2001

DEPARTMENT OF ANTHROPOLOGY

University of Illinois at Chicago

Carie Burkhart, Dan Corkill, Jennifer Clark,
Jennifer Cox, Christopher Needs, Rahul Oka, Ellen
Quinn, Vania Smith, Mary Vermillion, Laura
Waterbury

Northern Illinois University

Theresa Chun

Illinois Wesleyan University

Jessica Rooney

Ithaca College

Taryn Fisher

DEPARTMENT OF BOTANY

University of Chicago

Jutta Buschbom

University of Illinois at Chicago

Ruth Aldana-Gomez, Matthew DaRin, Mark
Johnston, Amanda Koch, Andrew Miller

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

University of Illinois at Chicago

Josh Ostergaard

Northwestern University

Christine Dunford

University of California - Berkeley

Kevin Karpiak

ENVIRONMENTAL CONSERVATION PROGRAMS

University of Chicago

Christina Bentz

DEPARTMENT OF GEOLOGY

University of Chicago

Anjali Goswami, Kim Koverman, Jonathan Marcot,
Karen Sears, Gina Wesley

DEPARTMENT OF ZOOLOGY

Governor's State University

Mary Hennen

University of Chicago

Michael Alfaro, Ana Carnaval, James Cooper,
Melissa Cogan-Morales, Rachel Collin, Dan
Davison, Alex Dehgan, Jeff Janovetz, Christian
Kammerer, Becca Price, Trina Roberts, Lisa
Rosenberger, Rebecca Rowe, Rebecca Rundell,
Brian Sidlauskas, Jake Socha, K. Rebecca Thomas,
Brad Wright

University of Illinois at Chicago

Phil Anderson, Sean Bober, Norbert Cordeiro,
Matthew Dean, Terrence Demos, Jennifer Fessler,
Maria Jorge, Isabella Kappner, Lucia Luna, Jason
Moll, Jacqueline Schlosser, José Tello, Jodi Sedlock,
Bryan Stuart

ACADEMIC AFFAIRS VOLUNTEERS, 2001

DEPARTMENT OF ANTHROPOLOGY

Tristan Almazan (Registration), Lori Arquilla (Conservation), Mark Baldrige (Andean Archaeology), Carola Ballester, Tamira Brennan (Archaeology), Joan Brodsky, Nicholas Carrier (Circum-Caribbean Archaeology), Joan Connor, Jennifer McMahon (Near Eastern Archaeology), Dan Maratto, Aloysius Chen, Jennifer Clark (Anthropology), Connie Crane, Peter Gayford (African Archaeology), Amanda Gorman (Asian and Mesoamerican Archaeology), Taeko Hashimoto (Asian Anthropology), Warren Haskin (History of the Department of Anthropology), Elizabeth Ann Holder (Mesoamerican Archaeology), Cheryl Istvan (Asian Anthropology), Belen Jaquez (Southwestern Archaeology), Andrea Jozwiak (Mesoamerican Archaeology), Leonore Levit (Asian Ethnology and Archaeology, Registrar), Robert Lewis, James Listak, Renee Logan, Jack MacDonald (Registrar), Barbara Majerczyk, Joseph Marlin (New Guinea Research Program), Bridget McCarty (Mesoamerican Archaeology), Robert MacFarland (Circum-Caribbean Archaeology), Daniel Melone (African Archaeology and Ethnology), Carolyn Moore, Reiko Mrozik, Ellis Murphy (Mesoamerican Archaeology), Katie Nash (Collections), Judy Odland, Rahul Oka (African Archaeology), Rana Ozbal (Microdebitage Analysis), Nina Palit (Registrar), Dorothea Phipps-Cruz (Registrar), Karl Reko, Jeannie Sack, Akiko Saito (Asian Ethnology and Archaeology), Esther Schecter (Oceanic Archaeozoology and Ethnology), Richard J. Schlott (African Ethnology and Archaeology), John Shea, Judith Simon (Scientific Illustration), Malcolm Smith (Asian Ethnology and Archaeology), Lisa Stringer (African Ethnology and Archaeology), Lauren Schwartz (Mesoamerican Archaeology), Suzanne Teng (Anthropology), Craig Tewes (Collections Project), Ika Tomaschewsky (Southwestern Archaeology), Hsi-tsin Tsiang (Asian Ethnology and Archaeology), Micah Urban (Oceania, Anthropology), Kristin Raymond (Collections Project), Debra Reschke (Mesoamerican Archaeology), Kavita Sharma (African Archaeology), Mary Vermilion (Paul S. Martin Project), Jean Vondriska (Asian Ethnology and Archaeology), Keito Waki, Kyoko Watanabe, Edward Yastrow (Prehistoric Archaeology), Monica Wood (African Archaeology), Claire Yashar (Mesoamerican Archaeology).

DEPARTMENT OF BOTANY

Alison Ash (Pteridophytes), Andrew Ash (Pteridophytes), Helen Bieser (Mycology), Barbara Bouton (Bryology), Mary Feay (Mycology), Jennifer Frühbauer (Ethnobotany), Dianne Luhmann (Pteridophytes), Samuel Mayo (Bryology), Selwyn Mather (Type Photographs), Alice Pilar (Mycology).

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Jane Arrington, Catherine Bendowitz, Suzanne Boesch, Teresa Chun, Rhett Hirko, Mary Martinez-Mines, Ixta Menchaca, Brandy Pawlak, Andrea Rincón.

ENVIRONMENTAL CONSERVATION PROGRAMS

Marika Bolduc, Hilary Corcoran, Peter Cruikshank, Leslie Major, Kateri Nelis, Mary Napier.

DEPARTMENT OF GEOLOGY

Irene Broede (Vertebrate Paleontology), Michael Carrig (Invertebrate Paleontology), Ross Chisholm (Vertebrate Paleontology), Mary Sue Coates (Invertebrate Paleontology), David Dolak (Invertebrate Paleontology), Denise Edelson (Vertebrate Paleontology), Erin Fitzgerald (Vertebrate Paleontology), Linda Hills (Vertebrate Paleontology), Donna Katz (Invertebrate Paleontology), Dennis Kinzig (Vertebrate

Paleontology), Joanne Kluga (Vertebrate Paleontology), Pamela Knight (Vertebrate Paleontology), James Kostohrys (Vertebrate Paleontology), Stephanie Lukowski (Vertebrate Paleontology), Lindsay Ann MacKenzie (Vertebrate Paleontology), Robert McAfee (Vertebrate Paleontology), John McConnell (Invertebrate Paleontology), Brian C. Morrill (Vertebrate Paleontology), Ambika Namboodiripad (Meteoritics), Karen Nordquist (Vertebrate Paleontology), Kenneth Peters (Invertebrate Paleontology), Michael Rice (Vertebrate Paleontology), Katie Savary (Vertebrate Paleontology), Christopher Schierup (Vertebrate Paleontology), Joe Schroeter (Vertebrate Paleontology), Yvonne Sisko (Vertebrate Paleontology), Thomas V. Testa (Invertebrate Paleontology), William Tseng (Vertebrate Paleontology), Hedy Turnbull (Vertebrate Paleontology), Warren Valsa (Fossil Mammals), Raymond Vodden (Vertebrate Paleontology), Deborah Wagner (Vertebrate Paleontology), Lynda Wallach (Vertebrate Paleontology), Sarah Werning (Vertebrate Paleontology), Camilla Willett-Rabin (Vertebrate Paleontology), Jack Wittry (Invertebrate Paleontology), George Wolnak (Vertebrate Paleontology), Steven Zitowsky (Vertebrate Paleontology).

DEPARTMENT OF ZOOLOGY

Tom Anton (Amphibians and Reptiles), Khaliah Beal (Amphibians and Reptiles), Kelly Bennett (Fishes), Sean Bober (Mammals), Helen C. Bonbrest (Invertebrates), Renee Buecker (Insects), Peter Buol (Birds), Starr Bushey (Invertebrates), Sidney Camras (Insects), Claudia Capitini (Invertebrates), Koel Chatterjee (Insects), Julie Coan (Insects), Patricia F. Conway (Invertebrates), Meyer Cornis (Insects), Melissa Dean (Insects), Jack Degner (Mammals), Brian Duracka (Amphibians and Reptiles), Stanley Dvorak (Invertebrates), M. Alison Ebert (Mammals), Michelle Eji (Mammals), Sarah Fanning (Mammals), Nancy Flory (Insects), Arlene Ghiron (Insects), Richard Glogowski (Birds), Harvey Golden (Mammals), Joan Goldstein (Fishes), Chris Grinter (Insects), Alexandra Haban-Spanos (Insects), Shana Halajian (Birds), Henry Hankin (Mammals), Herbert Hymen (Birds), Fui Lian Inger (Amphibians and Reptiles), Bo Jap (Birds and Amphibians and Reptiles), Edwin Kapus (Invertebrates), Dorothy Karall (Invertebrates), Jim Kase (Insects), Melissa Kelly (Mammals), Jason Kim (Mammals), Joanne Kozuchowski (Mammals), Sarah Lansing (Mammals), Armand Littman (Invertebrates), Leslie Major (Birds), Carl V. Malmstrom (Invertebrates), Teresa Mayfield (Amphibians and Reptiles), Michael McMahon (Insects), Dorothy O'Brien (Invertebrates), Brian O'Shea (Birds), Laura B. Porro (Invertebrates), Zeus Prekwinkle (Insects), Mary Beth Prondzinski (Mammals and Insects), Sheila Reynolds (Mammals), Cynthia Rivera (Invertebrates), Nina Sandlin (Insects), Cara Sundell (Mammals), Michael Tanner (Mammals), Sandy Van Tilburg (Birds), Stefania Vasarri (Mammals), Christine Vittoe (Invertebrates), David Walker (Invertebrates), Lori Welch (Insects), Joseph Zich (Invertebrates), Jane Zimmerman (Insects), Victor Zubb (Insects).

HONORARY APPOINTMENTS, 2001

DEPARTMENT OF ANTHROPOLOGY

Curator Emeritus

Phillip Lewis, Ph.D., Primitive Art, Melanesian Ethnology

Adjunct Curators

Kathleen Adams, Ph.D., Southeast Asian Anthropology
Deborah Bakken, Ph.D., East Asian Archaeology and Zooarchaeology
William Barnett, Ph.D., Old World Prehistory
Brian Bauer, Ph.D., Andean Archaeology
Winifred Creamer, Ph.D., Mesoamerican and Southwest Archaeology
Robert L. Hall, Ph.D., Plains and Midwestern Archaeology and Ethnography
Chuimei Ho, Ph.D., East and Southeast Asian Art and Archaeology
Paul Hockings, Ph.D., Southern Asia Social Anthropology
Lawrence H. Keeley, Ph.D., Europe and North American Paleolithic Archaeology
Sibel Barut Kusimba, Ph.D., African Archaeology
Linda Nicholas, M.A., Mesoamerican Archaeology
Joel Palka, Ph.D., Mesoamerican Archaeology
James L. Phillips, Ph.D., Old World Prehistory, Stone Tools
Jack H. Prost, Ph.D., Physical Anthropology and Primate Behavior
David Reese, Ph.D., Archaeozoology
Sylvia Vatuk, Ph.D., Cultural, Gender, and Urban Anthropology, India
Robert L. Welsch, Ph.D., Oceania
Cameron Wesson, Ph.D., Household Archaeology, Southeastern United States
Sloan Williams, Ph.D., South American Bioarchaeology

Research Associates

George Henry Okello Abungu, Ph.D., African Archaeology and Ethnology
Babatunde Agbaje-Williams, Ph.D., African Anthropology
Dean E. Arnold, Ph.D., Mesoamerican and South American Archaeology and Ethnology
Philip J. Arnold, III, Ph.D., Mesoamerican Archaeology, Craft Production and Ethnoarchaeology
Robert C. Bailey, Ph.D., Biological Anthropology, Africa
Lane Anderson Beck, Ph.D., Bioarchaeology, Mortuary Analysis, Paleopathology
Robert J. Braidwood, Ph.D., Middle Eastern Archaeology
James A. Brown, Ph.D., North American Archaeology
Jane E. Buikstra, Ph.D., Skeletal Biology, Paleopathology, Paleodemography, Forensic Anthropology
Alicia Duran Coirolo, Ph.D., Ethnoarchaeology, South America
Phillip J. C. Dark, Ph.D., African Ethnology
Edithe DaSilva Pereira, Ph.D., South American Archaeology
Raymond J. DeMallie, Ph.D., Kinship, Symbolic Anthropology, Ethnohistory
Richard D. DePuma, Ph.D., Classical/Near Eastern Archaeology
Owen Doonan, Ph.D., Mediterranean Archaeology
Robert Feldman, Ph.D., Andean Archaeology
Steven L. Forman, Ph.D., Thermoluminescence Dating, Soil Stratigraphy
Anne L. Grauer, Ph.D., Physical Anthropology, Skeletal Biology, North America
Augustin Ferdinand Charles Holl, Ph.D., West African Prehistory, African-American Archaeology
Carolyn Schiller Johnson, Ph.D., Ethnomusicology
Janet H. Johnson, Ph.D., Near Eastern Archaeology
Shomarka Omar Yahya Keita, M.D., Biological Archaeology, North Africa, Egypt
Dirse Clara Kern, Ph.D., South American Archaeology
Alan L. Kolata, Ph.D., Andean Archaeology and Ethnohistory

Lyle Konigsberg, Ph.D., Physical Anthropology
Elizabeth Ann Lillehoj, Ph.D., Japan, Material Culture
Charles E. Lincoln, Ph.D., Mesoamerican Archaeology
Laura Litten, Ph.D., Visual Anthropology
Mark Lycett, Ph.D., US Southwest Archaeology
Luisa Maffi, Ph.D., Linguistics, Mexico
Maria Estela Mansur, Ph.D., South American Archaeology
Donald E. McVicker, Ph.D., Mesoamerican Archaeology
Kathleen Morrison, Ph.D., South Asian Archaeology
Michael E. Moseley, Ph.D., South American Archaeology
Karega Munene, Ph.D., African Archaeology
Charles E. Orser, Jr., Ph.D., Historical Archaeology, Ethnohistory, Archaeological Theory
Douglas W. Owsley, Ph.D., Physical Anthropology
Nadine Ruth Peacock, Ph.D., Biological Anthropology, Africa
George I. Quimby, Ph.D., Museology and North American culture History
Johan G. Reinhard, Ph.D., Nepal, Bolivia, Peru
Richard Schlott, Ph.D., Scientific Anthropology
Ruth Shady, Ph.D., Andean Archaeology
Fred H. Smith, Ph.D., Physical Anthropology
John Edward Staller, Ph.D., Ethnoarchaeology, West Lowland South America
Gil J. Stein, Ph.D., Near Eastern Archaeology
Robin Torrence, Ph.D., Mediterranean and New Guinean Archaeology
Nikolaas Johannes van der Merwe, Ph.D., African Archaeology and Metallurgy
Ann L.W. Stodder, Ph.D., Bioarchaeology, Oceania
Yeqiao Wang, Ph.D., Geography, Environmental Studies, China
Ronald Weber, Ph.D., Amazon Basin and Northwest Coast Archaeology and Ethnology
Mary J. Weismantel, Ph.D., Andean South American Ethnography
Donald Whitcomb, Ph.D., Egyptian Prehistory
Thomas Wilson, Ph.D., Mexico, Museum Studies, African Archaeology

Associates

Eloise Richards Barter, M.A., North American Ethnography
William J. Conklin, M.A., Peruvian Architecture and Textiles
Connie Crane, A.B., North American Ethnology
Peter Gayford, B.A., African Archaeology and Ethnology
John M. MacDonald, M.S., Oceania
Carolyn Moore, B.A., Asian Material Culture
Donna Nash, M.A., Andean Archaeology
Judy Odland, M.A., African and South American Textiles
Edward Yastrow, B.A., Human Origins
Frank Yurco, M.A., Egyptology

DEPARTMENT OF BOTANY

Curator Emeritus

William Burger, Ph.D., Vascular Plants

Adjunct Curators

William A. Alverson, Ph.D., Vascular Plants
Nicoletta Cellinese, Ph.D., Adjunct Curator, Vascular Plants
Eve Emshwiller, Ph.D., Ethnobotany
Fernando A. Fernández, Ph.D., Mycology
Robin B. Foster, Ph.D., Vascular Plants

Sabine M. Huhndorf, Ph.D., Mycology
Robert Lücking, Ph.D., Mycology
Gary L. Smith Merrill, Ph.D., Bryology
Anthony Mitchell, Ph.D., Vascular Plants

Visiting Assistant Curator

Fred R. Barrie, Ph.D., Vascular Plants

Research Associates

John Atwood, Ph.D., Vascular Plants
Robert F. Betz, Ph.D., Vascular Plants
John E. Braggins, Ph.D., Bryophytes
Julieta Carranza, Ph.D., Mycology
Paul A. Colinvaux, Ph.D., Paleocology
Paulo E. De Oliveira, Ph.D., Paleocology
Andrew Douglas, Ph.D., Paleobotany
Jesús García J., Biol., Mycology
Nancy Garwood, Ph.D., Vascular Plants
Sidney F. Glassman, Ph.D., Vascular Plants
Luis D. Gómez, Ph.D., Mycology
Alfredo Gomez-Beloz, Ph.D., Vascular Plants
James G. Graham, Ph.D., Vascular Plants
Nancy Hensold, Ph.D., Vascular Plants
Patrick Herendeen, Ph.D., Vascular Plants
Sara Hoot, Ph.D., Vascular Plants
Michael Huft, Ph.D., Vascular Plants
Jiang-Chun Wei, Ph.D., Mycology
Marian Kadushin, Ph.D., Vascular Plants
Kuswata Kartawinata, Ph.D., Vascular Plants
Scott B. Kroken, Ph.D., Mycology/Lichenology
Thomas G. Lammers, Ph.D., Vascular Plants
Jorgé Gómez Laurito, B.S., Vascular Plants
Blanca Leon, Ph.D., Pteridology
David P. Lewis, M.S., Mycology
Richard A. Lupia, Ph.D., Paleobotany
John F. Lussenhop, Ph.D., Mycology
François M. Lutzoni, Ph.D., Lichenology
Maria de Milagro Mata Hidalgo, Mycology
Susana A. Magallón-Puebla, Ph.D., Paleobotany
Rogers McVaugh, Ph.D., Vascular Plants
John (Jack) Murphy, Ph.D., Mycology
Cirilo Nelson, Ph.D., Vascular Plants
Lorin I. Nevlings, Jr., Ph.D., Vascular Plants
Stephen Packard, Ecology
Patricio P. Ponce de Leon, Ph.D., Mycology
Kathleen Pryer, Ph.D., Pteridology
Jacinto C. Regalado, Jr., Ph.D., Vascular Plants
Abundio Sagastegui, Ph.D., Vascular Plants
Isidoro Sanchez V., Ph.D., Vascular Plants
Harald Schneider, Ph.D., Pteridology
Rudolf M. Schuster, Ph.D., Bryology
Alan R. Smith, Ph.D., Pteridology
D. Doel Soejarto, Ph.D., Vascular Plants
Lawrence R. Stritch, Ph.D., Vascular Plants

Tod F. Stuessy, Ph.D., Vascular Plants
Qiuxin Wu, Ph.D., Mycology
Kenneth Young, Ph.D., Vascular Plants

Associates

Betty Strack, M.S., Mycology

Field Associates

Sandra Knapp, Ph.D., Vascular Plants
Antonio Molina R., Ing. Agr., Vascular Plants

DEPARTMENT OF GEOLOGY

Emeritus Curators

Matthew H. Nitecki, Ph.D., Fossil Invertebrates
William D. Turnbull, Ph.D., Fossil Mammals
Bertram G. Woodland, Ph.D., Petrology
Rainer Zangerl, Ph.D., Fossil Fishes

Research Associates

William L. Abler, Ph.D., Fossil Vertebrates
Edgar Allin, Ph.D., Fossil Vertebrates
David Bardack, Ph.D., Fossil Fishes
William Bemis, Ph.D., Fossil Vertebrates
Greg Buckley, Ph.D., Fossil Vertebrates
Matthew T. Carrano, Ph.D. Fossil Vertebrates
Robert Clayton, Ph.D., Meteoritics/Geochemistry
Peter R. Crane, Ph.D., Paleobotany
Darin Croft, Ph.D., Fossil Vertebrates
Andrew Davis, Ph.D., Meteoritics/Geochemistry
David Kenneth Elliott, Ph.D., Fossil Vertebrates
Daniel Fisher, Ph.D., Fossil Invertebrates
Michael Foote, Ph.D., Fossil Invertebrates
Catherine Forster, Ph.D., Fossil Vertebrates
Gary Galbreath, Ph.D., Fossil Vertebrates
Timothy Gaudin, Ph.D., Fossil Mammals
Terry Grande, Ph.D., Fossil Fishes
Lawrence Grossman, Ph.D., Meteoritics
Thomas Guensburg, Ph.D., Fossil Invertebrates
William Hammer, Ph.D., Fossil Reptiles
James Hopson, Ph.D., Fossil Vertebrates
David Jablonski, Ph.D., Fossil Invertebrates
Christine Janis, Ph.D., Fossil Mammals/other verts.
David Krause, Ph.D., Fossil Vertebrates
Michael LaBarbera, Ph.D., Fossil Invertebrates
Ricardo Levi-Setti, Ph.D., Fossil Invertebrates
R. Eric Lombard, Ph.D., Fossil Vertebrates
Ernest Lundelius, Ph.D., Fossil Mammals
Frank McKinney, Ph.D., Fossil Invertebrates
J. Michael Parrish, Ph.D., Fossil Reptiles
Roy E. Plotnick, Ph.D., Fossil Invertebrates
Ray Rogers, Ph.D., Sedimentology
David Raup, Ph.D., Fossil Invertebrates

Robert R. Reisz Ph.D., Fossil Reptiles
Paul Sereno, Ph.D., Fossil Reptiles
Neil H. Shubin, Ph.D., Fossil Vertebrates
Neil C. Sturchio, Ph.D., Meteoritics
Stuart S. Sumida, Ph.D., Fossil Vertebrates
Alfred Traverse, Ph.D., Fossil Plants/Paleopalynology
Leigh Van Valen, Ph.D., Fossil Mammals
André Wyss, Ph.D., Fossil Mammals

Associate

Doris Nitecki, M.A., Fossil Invertebrates

DEPARTMENT OF ZOOLOGY

Adjunct Curators

Jack Fooden, Ph.D., Mammals
Julian C. Kerbis Peterhans, Ph.D., Mammals
Harry G. Nelson, S.B., Insects

Research Associates

Mary Ashley, Ph.D., Conservation Genetics
Wirt Atmar, Ph.D., Diversity and Community Structure
Warren Atyeo, Ph.D., Systematics of Acari
John Cable, Ph.D., Herpetology
Angelo Capparella, Ph.D., Evolution of Neotropical Birds
Jose Maria Cardoso da Silva, Ph.D., Brazilian Birds
Donald S. Chandler, Ph.D., Systematics of Staphylinidae (Coleoptera)
Dale Clayton, Ph.D., Host/Parasite Coevolution
Timothy Collins, Ph.D., Molecular Evolution of Molluscs
Joel Cracraft, Ph.D., Avian Systematics and Evolutionary Biology
Marian Dagosto, Ph.D., Primates
Brian Dyer, Ph.D., South American Fishes
Sharon Emerson, Ph.D., Functional Anatomy of Anura
John Fitzpatrick, Ph.D., Evolutionary Ecology and Biogeography of Neotropical Birds
Daniel Gebo, Ph.D., Primates
Jaqueline Goerck, Ph.D., Conservation in Brazil
Melina Hale, Ph.D., Biomechanics
Malcolm Hast, Ph.D., Mammalian Vocal Apparatus
Rainer Hutterer, Ph.D., Insectivore Mammals
Avis James, Ph.D., Drosophila evolution
Bruce C. Jayne, Ph.D., Marine and Estuarine Snakes
W. B. Jefferies, Coevolution and Symbiosis in Crustaceans
Kevin Johnson, Ph.D., Systematics and Evolution of Birds
Daryl Karns, Ph.D., Herpetology and Community Ecology
Marcus Key, Jr., Ph.D., Bryozoans
Douglas Kelt, Ph.D., South American Mammals
John Kethley, Ph.D., Systematics of Acari
David H. Kistner, Ph.D., Systematics of Staphylinidae Associated with Ants and Termites
Nedra Klein, Ph.D., Molecular Evolution in Birds
Michael La Barbera, Ph.D., Functional Morphology of Pectinidae
Peter E. Lowther, Ph.D., Field Museum Nest and Egg Collection
Antonio Machado-Allison, Ph.D., South American Fishes
Yang Chang Man, B.S., Decapods

Peter Meserve, Ph.D., Population Ecology of Mammals
Paula Mikkelsen, Ph.D., Marine Mollusks
John C. Murphy, M.S., Herpetology
Charles Nadler, M.D., Sciuridae
Roy A. Norton, Ph.D., Systematics of Acari
Link Olson, Ph.D., Malagasy Mammals
Perry Ong, Philippine Mammals
John O'Neill, Ph.D., Neotropical Birds
Charles Oxnard, Ph.D., Vertebrate Anatomy
Victor Pacheco, M.A., Peruvian Mammals
Tila Maria Perez Ortiz, Ph.D., Systematics of Acari
Stewart B. Pack, Ph.D., Systematics of Coleoptera
Philip D. Perkins, Ph.D., Aquatic Coleoptera
Ronald Pine, Ph.D., Taxonomy of South American Mammals
James Pokines, Ph.D., Taphonomy-Archeology of Mammal Bones
Stephen Pruett-Jones, Ph.D., Behavior and Ecology of Birds
George B. Rabb, Ph.D., Taxonomy of Salamanders, Phylogeny of Snakes
Matthew Ravosa, Ph.D., Primates
Justine Ray, Ph.D., Central African Mammals
Eric A. Rickart, Ph.D., Mammals in Southeast Asia and North America
Scott Robinson, Ph.D., Birds
Luis Ruedas, Ph.D., Southeast Asian Mammals
Victor Sanchez-Cordero, Ph.D., Mexican Mammals
Jorge A. Santiago-Blay, Ph.D., Insects
Thomas S. Schulenberg, Ph.D., Conservation of Neotropical Birds
H. Bradley Shaffer, Ph.D., Herpetology
Jennifer Shopland, Ph.D., Mixed Species Ecology, Neotropical Birds
Ronald Singer, D.Sc., Mammalian Anatomy
Sergio Solari, M.S., Mammals of Peru
Robert Stuebing, M.S., Malaysian Ecology
Jamie Thomerson, Ph.D., Central and South American Fishes
Robert Timm, Ph.D., New World Mammals
Robert Traub, Ph.D., Siphonaptera
Joseph Walsh, Ph.D., Mammalian Systematics
Richard Wassersug, Ph.D., Tadpole Research
Lee A. Weigt, M.S., Zoology, Systematics
John Wible, Ph.D., Higher Level Taxonomy of Mammals
Glen Woolfenden, Ph.D., Florida Scrub Jay Behavior
Chris Yahnke, Ph.D., Neotropical Mammal
Anne Yoder, Ph.D., Primate Evolution
John Yunker, Ph.D., Mammals of Chicago area
Ermi Zhao, Ph.D., Chinese Herpetofauna, Systematics

Associates

Peter L. Ames, Ph.D., Syringeal Morphology of Passerine Birds
Barbara Brown, B.A., Primates
Sophie Ann Brunner, Preparation of Skeletons
Sidney Camras, M.D., Systematics of Conopidae (Diptera)
Arvin C. Diesmos, M.S., Philippines Amphibians
Ingrid Fauci, Collection Management, Translations
Barbara A. Harney, Mammal Ecology
Fui Lian Inger, Southeast Asian Frogs
Dorothy Karall, B.A., Illustration
N. Aldrin D. Mallari, M.S., Philippines Conservation

Peggy McNamara, Artist
Debra K. Moskovits, Ph.D., Conservation
Raymond Pawley, B.S., Herpetology
Zues Prekwinkle, Bug Camp
John A. Wagner, Ph.D., Systematics of Staphylinidae: Pselaphidae (Coleoptera)

Field Associates

Pam Austin, M.S., African Mammals
Danny Balete, Philippine Mammals and Conservation
Barbara Becker, M.A., Zoology Research
Somchai Bussarawit, B.S., Biology
Tanya Chan-ard, M.S., Forest Biology
Merel J. Cox, M.S., Geology, Snakes of Thailand
Leif Davenport, Mammals of Burundi
Susan Davis, M.S., Neotropical Birds
Carl W. Dick, M.S., Mammal Ectoparasites
Sherif Baha El Din, M.S., Herpetology of Egypt
John Douglas, M.S., African Zoology
Brian Fisher, Ph.D., Ants of Madagascar
Bruce Hayward, Ph.D., African Mammals
Kiew Bong Heang, Ph.D., Sea Snakes
Nina R. Ingle, M.S., Philippine Mammals and Conservation
Djoko T. Iskandar, Ph.D., Genetic and Systematics of Amphibians
Engkamet Lading, M.S., Biology, Amphibians and Reptiles
Maklarin Lakim, Research Officer
Vachira Lheknim, Ph.D., Fish of Thailand
Kelvin Lim Kok Peng, Amphibians and Reptiles
Chan Chew Lun, Natural History Publications
David Matusik, Lepidoptera Taxonomy
Gregory Mayer, Ph.D., Organismic and Evolutionary Biology
Edward Moll, Ph.D., Biology of Freshwater Turtles
John Murphy, M.S., Herpetology
Manuel A. Plenge, Birds
Walter R. Suter, Ph.D., Systematics of Scydmaenidae (Coleoptera)
Blas Tabaranza, M.S., Philippine Mammals
Pitiwong Tantichodok, Ph.D., Coastal Oceanography
Jamie Thomerson, Ph.D., Central and South American Fishes
Ruth Utzurrum, M.S., Philippine Mammals
Anna Wong, B.S., Zoology
Bruce A. Young, Ph.D., Snake Morphology

COLLECTION STATISTICS, 2001

Collection Size and Growth

	2000 Number of Specimens	2001 Number of Specimens	2000-2001 % growth
<u>DEPARTMENT OF ANTHROPOLOGY</u>			
Africa	161,406	161,480	0.05%
Europe	47,469	47,469	0.00%
Asia	89,121	89,791	0.75%
South America	23,200	23,200	0.00%
Central & Middle America	14,447	14,447	0.00%
North America	249,752	249,816	0.03%
Pacific	50,637	50,672	0.07%
Osteological Collection	4,696	4,696	0.00%
Anthropology Subtotal	640,728	641,572	0.13%
<u>DEPARTMENT OF BOTANY</u>			
Algae	78,142	78,142	0.00%
Fungi	163,646	165,370	1.05%
Bryophytes	191,464	193,040	0.82%
Pteridophytes	116,755	117,180	0.36%
Gymnosperms	10,750	10,825	0.70%
Angiosperms	2,091,085	2,110,654	0.94%
Botany Subtotal	2,651,842	2,675,211	0.88%
<u>DEPARTMENT OF GEOLOGY</u>			
Physical Geology	63,131	63,149	0.03%
Invertebrate Paleontology	321,866	322,210	0.11%
Plant Paleontology	63,736	63,961	0.35%
Vertebrate Paleontology	83,535	83,659	0.15%
Geology Subtotal	532,268	532,979	0.13%
<u>DEPARTMENT OF ZOOLOGY</u>			
Amphibians and Reptiles	273,001	274,501	0.55%
Birds	446,172	450,441	0.96%
Fishes	1,834,222	1,845,876	0.64%
Insects	10,519,695	10,720,338	1.91%
Invertebrates	4,099,202	4,150,721	1.26%
Mammals	168,649	171,617	1.76%
Zoology Subtotal	17,340,941	17,613,494	1.57%
TOTAL SPECIMENS	21,165,779	21,463,256	1.41%

COLLECTION STATISTICS, 2001

Outgoing Loans from Field Museum Collections

	Number of Loans	Number of Specimens
<u>DEPARTMENT OF ANTHROPOLOGY</u>		
Anthropology Subtotal	18	233
<u>DEPARTMENT OF BOTANY</u>		
Algae	0	0
Fungi	17	446
Bryophytes	7	944
Pteridophytes	4	509
Gymnosperms	1	7
Angiosperms	96	11,334
Botany Subtotal	125	13,240
<u>DEPARTMENT OF GEOLOGY</u>		
Physical Geology	25	142
Invertebrate Paleontology	28	1,702.00
Plant Paleontology	2	6
Vertebrate Paleontology	51	268
Geology Subtotal	106	2,118
<u>DEPARTMENT OF ZOOLOGY</u>		
Amphibians and Reptiles	88	1,033
Birds	116	2,309
Fishes	51	1,232
Insects	162	44,005
Invertebrates	30	5,429
Mammals	86	1,423
Zoology Subtotal	533	55,431
TOTAL	782	71,022

COLLECTIONS STATISTICS, 2001

Incoming Loans from Other Institutions or Parties

	Number of Loans	Number of Specimens
<u>DEPARTMENT OF ANTHROPOLOGY</u>		
Anthropology Subtotal	0	0
<u>DEPARTMENT OF BOTANY</u>		
Algae	0	0
Fungi	29	1,165
Bryophytes	13	724
Pteridophytes	0	0
Gymnosperms	0	0
Angiosperms	43	2,540
Botany Subtotal	85	4,429
<u>DEPARTMENT OF GEOLOGY</u>		
Physical Geology	0	0
Invertebrate Paleontology	0	0
Plant Paleontology	0	0
Vertebrate Paleontology	0	0
Geology Subtotal	0	0
<u>DEPARTMENT OF ZOOLOGY</u>		
Amphibians and Reptiles	40	1,627
Birds	29	220
Fishes	13	302
Insects	50	21,938
Invertebrates	5	2,203
Mammals	23	821
Zoology Subtotal	160	26,931
TOTAL	245	31,360

COLLECTION STATISTICS, 2001

Use of Collections by Visitors

	<u>Scientific Visitors</u>		<u>Classes</u>		<u>Information/Outreach</u>	
	Total Visitors	Total Visitor Days	Total Classes	Total Students	Total Visits	Total Visitors
<u>ANTHROPOLOG</u>						
<u>Y</u>						
Subtotal	105	155	2	18	18	72
<u>BOTANY</u>						
Algae	0	0	0	0	0	0
Fungi	10	70	0	0	0	0
Bryophytes	1	1	0	0	0	0
Pteridophytes	0	0	0	0	0	0
Gymnosperms	0	0	0	0	0	0
Angiosperms	59	375	0	0	2	23
Subtotal	77	459	0	0	2	23
<u>GEOLOGY</u>						
Physical Geology	10	12	1	9	2	13
Invertebrate Paleo	15	10	2	15	5	40
Plant Paleontology	10	16	1	9	1	3
Vertebrate Paleo	64	111	8	75	7	54
Subtotal	99	149	12	108	15	110
<u>ZOOLOGY</u>						
Amphib./Reptiles	83	338	4	63	5	44
Birds	80	783	6	133	50	400
Fishes	43	283	5	73	39	143
Insects	52	229	4	48	11	22
Invertebrates	17	49	0	0	11	33
Mammals	163	998	10	210	83	513
Subtotal	438	2,680	29	527	199	1,155
TOTALS	719	3,443	43	653	234	1,360

FIELD MUSEUM PRESS - 2001

Fieldiana: Anthropology

No. 32. "Mortuary Ritual of the Badagas of Southern India." By Paul Hockings. February 28, 2001; 72 pages, 5 drawings, photo essay. Publication No. 1512.

No. 33. "An Osteological Study of Nasca Trophy Heads Collected by A. L. Kroeber During the Marshall Field Expeditions to Peru." By Sloan R. Williams, Kathleen Forgey, and Elizabeth Klarich. November 30, 2001; 132 pages, 84 illus., 7 tables, 10 maps, 2 charts. Publication No. 1516.

Fieldiana: Botany

No. 42. "Austral Hepaticae. 32. A Revision of the Genus *Lepidozia* (Hepaticae) for New Zealand." By John J. Engel and Rudolf M. Schuster. August 31, 2001; 107 pages, 39 illus. Publication No. 1513.

Fieldiana: Geology

No. 44. "Marine Reptiles from the Triassic of the Tre Venezie Area, Northeastern Italy." By Olivier Rieppel and Fabio Marco Dalla Vecchia. January 31, 2001; 25 pages, 29 illus. Publication No. 1511.

No. 45. "The Cranial Anatomy of *Plcochelys placodonta* Jaekel, 1902, and a Review of the *Cyamodontoidea* (Reptilia, Placodonta)." By Olivier Rieppel. October 31, 2001; 104 pages, 39 illus., 14 tables. Publication No. 1514.

Fieldiana: Zoology

No. 98. "Systematic Review of the Taiwanese Macaque, *Macaca cyclopis* Swinhoe, 1863." By Jack Fooden and Hai-Yin Wu. November 30, 2001; 70 pages, 7 illus., 26 tables. Publication No. 1515.

PRITZKER LABORATORY FOR MOLECULAR SYSTEMATICS AND EVOLUTION

The Pritzker Laboratory for Molecular Systematics and Evolution was named in recognition of generous support from The Pritzker Foundation. The Pritzker Lab is a Field Museum multi-user core facility whose mission is the collection and analysis of genetic data. The majority of the data collected are DNA sequences. The main sources of specimens used in the laboratory are the frozen tissue collections of The Field Museum's Zoology and Botany Departments, although herbarium and traditional museum skins are also used. DNA sequence data are desirable for many reasons in evolutionary studies. Chief among these is the fact that DNA sequences are composed of only four nucleotide bases, resulting in data that are, in some analytical respects, very simple. Another extremely useful property of DNA sequence data is their high level of comparability across species and across studies. Together, these properties mean that DNA sequence data can be used to investigate diverse questions at all levels in the biological hierarchy: questions about individuals, populations, species, and even phyla and kingdoms.

The primary activity of lab users is the collection and analysis of genetic data for inferring the evolutionary, or phylogenetic, relationships among species. This knowledge of phylogenetic relationships is fundamental to understanding organismal evolution and the origins of biological diversity. Patterns of phylogenetic relationships among species can be used to trace evolutionary changes and provide insights into the biological and geological histories of geographic regions. Another focus of lab research involves characterizing the amount of genetic variation within and among populations. These data can be used to help guide conservation efforts, and to study the processes driving evolution, such as natural selection. This year the lab acquired a new piece of equipment: a specially-ventilated workstation. With this workstation, lab users can use "ancient" DNA sources such traditional museum skins, subfossil bone, and mummified remains without fear of contamination by modern sources of DNA. In this way research projects on rare and endangered organisms, as well as extinct ones, can be pursued.

The majority of lab users are Field Museum curators, their graduate students from the University of Chicago and the University of Illinois at Chicago, and their post-doctoral researchers. The diversity of the Pritzker Lab's researchers and their studies is astounding. In 2001, DNA sequence data were obtained and analyzed from hundreds of species from almost every imaginable habitat—temperate and tropical rainforests and dry forests, grasslands, streams, ponds, estuaries, and coral reefs—and from every continent except Antarctica, as well as numerous islands. Researchers gathered DNA data on a huge variety of organisms including coral reef fishes, snails, frogs, lichens, mushrooms, snakes, kelp, millipedes, tubers, artiodactyls, antbirds, fairy-wrens, moths, fruit bats, ginseng, and fruitflies. The many areas of inquiry pursued by these researchers include the origins of symbiosis, the evolution of life history traits, the derivation of cultivated crops, rates of evolutionary change, biogeography, conservation, sexual selection, speciation, and natural selection at the molecular level. More than 35 new and continuing projects used the DNA sequencing facilities in 2001, as well as introducing new fields of DNA analysis.

As it has in the past, during 2001 the lab continued to place an emphasis on education; visiting researchers from other countries were trained in DNA sequencing techniques and received assistance with their research projects. The lab also hosted a number of visiting American researchers, and trained three undergraduate summer interns. In 2002 we will be mentoring more undergraduate interns and hosting more international visitors, as we continue to emphasize training and collaboration.

The Pritzker Lab is a non-departmental unit of Academic Affairs supervised by a Management Committee. It is available for use by the curators and staff members of the Museum, their collaborators and students. All users of the lab are responsible for designing, performing and financing their own lab work. We welcome additional collaborations with new institutions and researchers. For more information on specific research projects, please see the web pages of the Pritzker Lab: http://www.fmn.org/research_collections/pritzker_lab/pritzker/index.html; or the individual pages of committee that manages the facility: John Bates (Zoology); Paul Goldstein (Zoology); Shannon Hackett (Zoology); Jun Wen (Botany); and Kevin Feldheim (Pritzker Lab Manager).

SCANNING ELECTRON MICROSCOPE

The Scanning Electron Microscope (SEM) is an invaluable resource for both original research observations and documentation of results. It allows researchers to examine fine surface details of three-dimensional objects at magnifications ranging from very low magnifications (10 times life-size) to high magnifications (above 20,000 times life-size). Images obtained from the scanning electron microscope achieve higher resolution and higher magnifications than those observed through light microscopy. These images also provide 300 times more depth-of-field than with light microscopy.

With the addition of digital imaging system in 2000, usage of the scanning electron microscope has continued to increase. Users are now able to capture their images digitally in addition to, or instead of, taking photographs. With this system, more images can be generated in less time, and film costs are reduced greatly. More than 3600 digital SEM images and over 350 publishable SEM photographs were obtained by investigators in the Departments of Botany, Geology, and Zoology.

The SEM laboratory is a multi-user research facility where 18 curators, professional staff, graduate students, research associates, and visiting scientists used the SEM in 2001. The staff, students, and visiting scientists that used the SEM include: Ruth Aldana Gómez (Botany), John Engel (Botany), Gary Merrill (Botany), Harald Schneider (Botany), Jun Wen (Botany), Anjali Goswami (Geology), Rick Lupia (Botany/Geology), Bill Turnbull (Geology), Oliver Betz (Zoology), Jason Bond (Zoology), Rachel Collin (Zoology), Matt Dean (Zoology), Zhiwei Liu (Zoology), Ogeto Muebi (Zoology), Link Olson (Zoology), Kathy Schick (Zoology), Bill Shear (Zoology) and Petra Sierwald (Zoology).

Research projects that utilized the SEM in 2001 include studies that examined the following:

- Surface ornamentation of liverwort gametophytes
- Spore morphology of macrofungi
- Leaf trichome and cuticle morphology in the plant family of Ginseng
- Spore morphology of water ferns
- Fossil flower and megaspore morphology
- Fossil mammal teeth
- Mammal teeth and skulls
- Hair of the Tsavo maneater lions
- Morphology of mouthparts of spore-feeding rove beetles
- Millipede morphology: mouth, head, and body
- Morphology of gall wasps: head and body
- Morphology of spider sexual organs and other structures
- Protoconchs (larval shells) and radulae (snail teeth) of *Crepidula* gastropods

Multi-user equipment in the SEM lab includes an Amray 1810 Scanning Electron Microscope and specimen preparation instruments (a Balzers 030 Critical Point Dryer for drying soft tissue and a Denton Vacuum Desk II Sputter Coater for coating non-conductive specimens with a thin layer of gold). The digital imaging set-up consists of a PC with a Scion frame grabber and HP laserjet printer.

The laboratory is managed by Betty Strack. Her duties include training staff and students to operate the SEM and the ancillary equipment, and maintaining the lab instruments.

SCHOLARSHIP COMMITTEE

The Field Museum encourages and supports the use of its collections and facilities by outside scholars and students. The Scholarship Committee is responsible for the review of applications and the disbursement of funds for visiting scientists, graduate fellows and undergraduate interns who wish to work with the museum's collections or collaborate with its scientists. The Scholarship Committee administers seven separate funds. These are the Borg-Warner Robert O. Bass Visiting Scientist Fund, the William A. and Stella Rowley Graduate Fellowship Fund, the Karl P. Schmidt Fund, the Thomas J. Dee Fellowship Fund, the Lester Armour Graduate Fellowship Fund, the Women's Board's "Women in Science" Graduate Fellowship Fund, and the Undergraduate Internship Fund.

During 2001, the Scholarship Committee awarded 30 scholarships, 4 fellowships, and 6 internships, in the four scientific departments. Ten scholarships were given to exceptional graduate or undergraduate students who have demonstrated a strong commitment to the study of natural history. Scientists came not only from the United States and Canada, but also from around the world: Argentina, Brazil, Cameroon, Chile, China, Czech Republic, England, India, Madagascar, New Zealand, Russia, Taiwan, and Vietnam.

The Scholarship Committee is chaired by Lance Grande. Elaine Zeiger serves as Committee Secretary.

Scholarships and Internships Awarded in 2001

Lester Armour Family Graduate Fellowship (for outstanding graduate students to pursue advanced studies in one of the scientific departments at the museum): Rachel Collin, Matt Dean.

Lester Armour Family Graduate Fellowship / William A. and Stella Rowley Graduate Fellowship (both for outstanding graduate students to pursue advanced studies in one of the scientific departments at the museum): Bryan Stuart.

Women's Board "Women In Science" Fellowship (for exceptional women Ph.D. candidates in the natural sciences): Gina Wesley.

Borg-Warner Robert O. Bass Visiting Scientists (for the support of visiting scientists): Marc W. Allard, Natalia Ananjeva, Gloria Arratia, William E. Bemis, Derek E.G. Briggs, Kendall Clements, Nguyen Minh Duc, Augustin Holl, Li Heng, Arun K. Pandey, Peter Skalnik.

Thomas J. Dee Fellows (for research and academic fellowships with priority given to younger, less well established research workers and to graduate students): Richard R. Clinebell, Gustavo Flores, Alan Fryday, Robert V. Hill, Eric Hilton, Ralph Hitz, Walter Joyce, Minh Duc Le, William Moore, Alexandre Percequillo, Lovasoa Ranivoharimanana, Christopher Sanford, Petr Sklenar, and Christina Torres-Rouff.

Karl P. Schmidt Scholars (for the training of young scientists who desire to study at The Field Museum): Andrew Cline, Jason Anderson, Marcelo Carvalho, Shu-Miaw Chaw, Carlos Figueiredo.

Internships (work experience whereby an undergraduate or recent graduate gains hands-on training in his/her field of expertise for one or more semesters): Ann Campbell, Anne Firlit, Christian Kammerer, Michael Montague, Hanmee Na (could not accept because of visa problems), Audrey Sica.