

THE FIELD MUSEUM
2000 ANNUAL REPORT TO THE
BOARD OF TRUSTEES

ACADEMIC AFFAIRS

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ACADEMIC AFFAIRS - 2000 ANNUAL REPORT

In the various sections that follow we provide a detailed overview of the professional activities and achievements of the staff and students in Academic Affairs during the year 2000. These brief introductory pages offer a few highlights of the year, with a particular focus on new faculty and staff.

The most notable news on that front is the imminent appointment of a new Vice President of Academic Affairs. After an intensive year-long search, in the summer of 2000, a successful candidate was identified for the post, and in September 2001 the appointment of Robert D. Martin as Vice President, Academic Affairs will become official. Prior to that, Dr. Martin will begin his orientation to the Museum, the staff, and our scientific and public programs and initiatives during a six-week visit in February and March.

Dr. Martin is a biological anthropologist who originally trained in zoology, and has strong interests in paleontology and conservation. He received a Bachelor of Arts in Zoology from Worcester College, Oxford University, England, in 1964, and a Ph.D. in Zoology from Worcester College, Oxford, England, in 1967. He has taught at Yale University, Birkbeck College, London, Musée de l'Homme, Paris, and was Professor of Physical Anthropology at University College London until assuming the post of Professor and Director, Anthropological Institute and Museum, University of Zürich, Switzerland in 1986.

Dr. Martin is a scientist of international reputation, widely recognized as a leader in both primate biology and the origin of humans—perhaps the world's leading figure in the field. In addition to authoring the widely acclaimed *Primate Origins and Evolution*, the standard textbook on physical anthropology, he has published nearly 200 scientific articles, books and translations. He has been the recipient of numerous fellowships and grants, including awards from the Royal Society, the Smithsonian, and the Wildlife Preservation Trust International, and has been awarded numerous international scientific honors, including election as a Fellow of the London Institute of Biology, and of the Zoological Society of London. He has served on numerous editorial boards, and is a contributing reporter on primatology to such prestigious journals as *Science*, *Nature* and *Man*. Dr. Martin's expertise in the field of primate biology and evolution uniquely bridges the fields of biology and anthropology, equipping him with an interdisciplinary strength that is unusually apt for The Field Museum and its broad range of scientific programs and research collections. Dr. Martin has also demonstrated his leadership abilities as an academic administrator as Director of the Anthropological Institute and Museum, University of Zürich, for the past 14 years, building a small and all but unknown presence in the academic world into a research institute of international stature. He also has served on the executive boards of major anthropological and conservation societies, and has organized summer courses and conferences. His extensive university teaching and administration also provides experience that will be essential in guiding The Field Museum's efforts to further expand its collaborations with Chicago, regional and national universities. Dr. Martin's scientific expertise, joined by a strong track record of academic administration, is a rare combination indeed, and the staff of Academic Affairs looks forward with great enthusiasm to his leadership.

The Museum made several new curatorial appointments in 2000. As noted in these pages last year, January 2000 saw the appointment of Petra Sierwald and Margaret Thayer as Assistant Curators in the Division of Insects, after several years of dedicated service as Adjunct Curators. Dr. Sierwald is an expert in spiders and millipedes, serves as the Managing Editor of the *Journal of Arachnology*, and is also the recipient of a prestigious National Science Foundation PEET grant (Partnership for Enhancing Expertise in Taxonomy), on the systematics of millipedes. Dr. Thayer, who specializes in the study of staphylinid beetles, is Executive Editor of *Annales Zoologici*, and organized the Entomological Society of America symposium in 1998. Both scientists have strong publication records, and have made valuable contributions to the Museum's public education and exhibits programs, including, most recently, **Underground Adventure**.

In April the Department of Geology welcomed its new Assistant Curator of Paleobotany, Jennifer McElwain. Coming from a postdoctoral position at the University of Sheffield in England, Dr. McElwain specializes in plant anatomy and physiology, paleoecology, and reconstructing past climate and environmental conditions. She has analyzed problems over a variety of timescales, from laboratory physiology/growth experiments, to historical herbarium collections of the past few hundred years, to tens of thousands of years, through the Phanerozoic.

August saw the appointment of new curators in Anthropology, Botany, and Zoology. L. Antonio Curet joined the Department of Anthropology as the new Assistant Curator of Circum-Caribbean Anthropology, after four years at the University of Colorado at Denver, where he taught courses in anthropology and archaeology. Dr. Curet earned his Ph.D. in Archaeology from Arizona State University, and studies the development of social stratification in the Caribbean, as well as Mesoamerica, and is currently conducting research in the site of Tibes, Ponce, Puerto Rico, the earliest ceremonial center in the Caribbean. The Botany Department also welcomed a new faculty member, Associate Curator Jun Wen. Wen received her doctoral degree at Ohio State University, studying plants of the Ginseng family, and undertook postdoctoral work at Harvard and at the Smithsonian before joining the faculty at Colorado State University as an Assistant Professor of Botany. In addition to publications on the Ginseng family, Dr. Wen is interested in the biogeographical relations between eastern Asia and eastern North America, and plans on expanding this work by focusing on relationships between plants of southern China and southern North America. Also in August Maureen Kearney was appointed as Assistant Curator the Department of Zoology/Division of Amphibians and Reptiles. A recent Ph.D. from George Washington University, Dr. Kearney studies the systematics and evolution of the Amphisbaenia, a group of fascinating, mostly legless, underground lizards. Dr. Kearney has studied their anatomical specializations for burrowing and worked on developing a phylogeny of the four families distributed in Africa and the Americas. She will be continuing fieldwork in Mexico sponsored by the National Geographic Society, focused on obtaining specimens of the only amphisbaenian with limbs, *Bipes*.

The curatorial ranks also lost a member in 2000—at least officially. After more than thirty-four years of outstanding service Curator Bill Burger of Botany retired on December 31, 1999. Burger's principal research at the Museum has been documenting the diversity of the Costa Rican flora and providing rigorous taxonomic revisions of the country's key families of plants, resulting in numerous publications including eleven volumes on the flora of Costa Rica, published in *Fieldiana*. In addition to his Costa Rica work, he has published a number of influential, sometimes controversial, papers on the evolution of flowering plants and the evolution of flower structures. Burger served as Botany Chair for eight years and has been very active in education, exhibit, tours, and development programs. In fact, his "retirement," has been hardly detectable by his activity level—he remains a point person on the **Chocolate** exhibit team, Scientific Editor of *Fieldiana*, and Coordinator of the Seminar Series.

It is with profound sadness that we note the passing of another long-time member of The Field Museum faculty, Curator Emeritus James VanStone, on February 28, 2001. Jim VanStone was a Curator of North American Archaeology and Ethnology from 1966 until his retirement in 1993. Before his years at the Field, Dr. VanStone was a professor at the University of Toronto (1960-66) and the University of Alaska (1951-58). His primary area of study was the cultures of the Arctic and subarctic; the permanent exhibit **Maritime People of the Arctic and Northwest Coast**, which opened in 1982, was largely the product of his vision. Some observers consider it to be the finest anthropological exhibition, and one of the finest art exhibitions, in the United States, and it is certainly one of The Field Museum's most beautiful and powerful exhibits.

While Dr. VanStone was well-known for his expertise in "the anthropology of the North," his work truly crossed cultural, geographical, topical, and especially disciplinary lines, as suggested by the title of a special 1999 issue of *Journal of Arctic Anthropology* dedicated to him: "No Boundaries." His reputation was such that Their Imperial Highnesses Prince and Princess Takamodo of Japan paid a

visit to the Museum in 1999 for the express purpose of meeting him. His publication record spanned more than 150 publications from 1950 to 1998, the latest being a May 1998 *Fieldiana*, "Mesquakie (Fox) Material Culture: The William Jones and Frederick Starr Collections," the most comprehensive study of Mesquakie material culture ever written. Despite a few health-related setbacks over the past year or so, in the days before his death Dr. VanStone was gearing up to finish another *Fieldiana* manuscript. His colleague and collaborator Wendell Oswalt, quoted in the special *Arctic Anthropology* issue, provides a fitting tribute: "The contributions of Jim VanStone to anthropological studies in the American North are without precedent. No anthropologist, living or dead, can begin to approach the breadth and depth of his achievements. Prehistoric and historic archaeology, community studies, ethnohistories, Russian translations, ethnological works, and editorial involvements represent examples. Will there be another Jim VanStone in northern studies? I doubt it."

The professional staff saw significant expansion in 2000, thanks to the groundwork laid by the Science Advisory Council, the support of the Strategic Planning Trustee Advisory Groups for Collections and Research, the diligent efforts of the Academic Affairs Management Group, and most important of all the commitment of president John McCarter and Vice President of Finance and Administration Jim Croft to the Museum's research and collections. Sixteen new base positions were added in 2000, including a Manager for the new Geochronology Lab, and collection management staff in Anthropology, Botany, Geology, and Zoology. These additions to the staff target a critical need in collections care, and are a positive first step in helping us address the deferred maintenance facing our collections after more than 40 years of essentially flat staffing in collections support—even as the collections themselves grow by an estimated 500 to 1,000 specimens *per day*.

The year 2000 also saw the appointment of the first Boyd Postdoctoral Fellows, one in CCUC and one in Zoology. The Fellowships are named for former Field Museum President Sandy Boyd, and the program is dedicated to putting into practice his commitment to interdisciplinary research. Current funding for the fellowship provides support for two postdoctoral scientists. Dr. Zhiwei Liu began working in the Insects Division in June following a postdoctoral appointment in Entomology at the American Museum of Natural History. His research focuses on the coevolution and co-speciation of gall-forming wasps and their host plants. Raymond Codrington, who joined the staff in January 2001, is completing his Ph.D. in Anthropology at The City University of New York, where he began research on the influence of race and class on the development of hip hop culture. He will continue his research at the Field, incorporating anthropological collections to help critique ideas of race, representation and identity among people of African descent.

Liu and Codrington's studies, and particularly the intellectual diversity represented by their topics, underline the importance and continued vitality of collections-based research as the core of what we do. To that end, Field Museum scientists continued to unfurl their bedrolls and fire up their laptop computers around the world making new collections, surveying biodiversity hotspots, or in some cases teasing new knowledge from specimens in other museums. Field work and research took our scientists to more than 40 countries in 2000, from as near as Cuba to as far away as China, from Finland to Madagascar—not to mention Chicago neighborhoods and suburban forests.

To support much of that research Field Museum scientists wrote grant proposals, and a great many of them. Grants totaling \$19 million were active in 2000 Museum-wide, the bulk of them collections and research grants. That figure includes \$3.9 million in new awards secured by Academic Affairs investigators during the year. These included grants from the MacArthur Foundation, the National Science Foundation, the Comer Science and Education Foundation, the Museum Loan Network, the Conservation Foundation, and the Illinois Department of Natural Resources. A detailed list of active grants can be found on page 42 of this report. Proposals totaling \$10 million in potential support were pending at year-end.

The publication output of Field Museum scientists in 2000 surpassed any year in recent memory, with nearly 200 scientific articles and professional papers, three scholarly books, two popular books, a

volume of occasional papers, and dozens of reviews, popular articles, CD-ROMS, and web-based collections databases and inventories, all of which are enumerated on page 23.

Attesting to the Field Museum's role as a key partner with area universities, more than 70 resident graduate students worked side-by-side with Museum faculty throughout the Museum's collections and labs. During the year our curators taught dozens of courses at Chicagoland universities and beyond, including "Precolonial Urban Cultures of Africa," "Museum Anthropology," and "History of Life" (University of Illinois, Chicago), "Systematic Biology," "Biogeography, and "Grants, Ethics, and Professional Issues" (University of Chicago), and "Ornithology, " and "Phylogenetic Systematics" (Northwestern University—the latter course conducted at the Museum).

2001 promises to be an exciting year for Academic Affairs, as we welcome a new Vice President, witness the groundbreaking for the construction of the new southeast terrace collections facility, collaborate with colleagues in Museum Affairs on a rich slate of new permanent and temporary exhibitions, and work with the Museum's Institutional Advancement office on the realization of the goals set out for Collections, Research, and the Environment in the Strategic Plan. The remarkable progress of the past year and the new developments on the horizon bring with them a fresh enthusiasm, and a renewed commitment to keeping The Field Museum at the forefront of "natural history" in all its facets.

Rüdiger Bieler
Chair, Zoology
Academic Affairs Mgt. Group
Board Relations

Alaka Wali
Director, CCUC
Academic Affairs Mgt. Group
Board Relations

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(January 1, 2000 – March 12, 2001)

** resigned or transferred in 2000*

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Lawrence R. Heaney, Ph.D.	Associate Curator and Head, Mammals
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Alfred F. Newton, Jr., Ph.D.	Associate Curator, Insects

Department of Zoology (continued)

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Petra Sierwald, Ph.D.	Assistant Curator, Insects
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CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Community Conservation: Building on Local Assets

As we walked through the forest at the edge of the little settlement, our companion, a twelve year old boy, suddenly stopped to listen. “Monkeys—over there” he whispered. And as we looked, we saw them—small marmosets jumping from branch to branch. The boy, Moises, is the grandson of the community’s titular leader and he loves the forest. He knows the calls of different birds, he looks for the tracks of deer and agoutis, and he knows which palm trees harbor succulent grubs, which are good to use for thatch. Moise’s community, Puerto Oro, sits in the midst of a vast ecosystem spanning Bolivia, Peru, and Brazil—an ecosystem dominated by towering Brazil nut (*Bertholletia excelsa*) and rubber trees (*Hevea brasiliensis*).

This is an ecosystem that has, by all indications, been “managed” by humans for well over 500 years. What do we mean by managed? We mean that people have lived here and used the natural resources to extract a subsistence from the forest, but have done so without a huge impact on the biological diversity. The office of Environmental and Conservation Programs (ECP) conducted a Rapid Biological Inventory in a broad swath of forest near Puerto Oro, in the state of Pando, Bolivia, in October of 1999, and discovered that the forest there harbors fourteen species of primates including the rare Callimico monkey (*Callimico goeldii*), along with other threatened wildlife, making it possibly one of the most significant sites for biodiversity in the Amazon region. Presently, there are a little over seventy households (some dispersed, some clustered into small communities) in this area of Western Pando, and most derive their subsistence from small-scale gardening and collection of Brazil nuts, which they sell to several processing plants located in the nearby city of Cobija. Bolivia is currently the leading exporter of Brazil nuts, selling to markets in the United States and Europe. While some of the residents arrived from other parts of Bolivia about thirty to forty years ago, others are native Brazilians who have a long history of making a living by gathering Brazil nuts and tapping for rubber. These “extractive” activities depend on the maintenance of a healthy forest, and people have been experimenting with how they can both use the forest and sustain it at the same time. In the last half of the twentieth century, however, this subsistence system based on extraction has been eroding as a result of several social factors: increased population migrating into the Amazon facilitated by expanded road construction, the collapse of the wild rubber industry with the development of rubber plantations in southeast Asia, increased logging for lucrative hardwoods such as Mahogany to meet increased demand in industrialized countries for “high-prestige” furniture, and most damaging of all, increased production of cattle to support a growing export market for beef. The residents of Puerto Oro and their neighbors represent people who have held on to the older form of subsistence, and many of them want to keep on doing primarily extractive activities. Their knowledge of the forest, their values about what constitutes a good life, their search for better ways to make a living in the forest without cutting it down constitute real community assets which can be the building blocks for a new conservation strategy.

The Center for Cultural Understanding and Change is collaborating with ECP to partner with local communities and institutions in the Pando region to design and implement this strategy—one where local people will control and manage natural resources in ways that protect biological diversity. Our major local partner is the Universidad Amazonica de Pando, a small University in Cobija. Our hope is to establish a training program at the University that will produce professionals skilled in conservation biology, applied anthropology, and environmental education.

We are also working in a similar manner, more close to home—in the Lake Calumet region on the South Side of Chicago. Here, amid some of the most toxic and heavily industrialized landscapes in the city, there are incredible remnants of wildlife preserved in prairie fragments and wetland refuges. The City of Chicago and the State of Illinois are now committed to making this region a model of ecologically sensitive economic development. Here, too, CCUC urban anthropology interns have discovered, there

are considerable repositories of local knowledge and local values that will be critical to implementing a conservation and low-impact resource use strategy.

CCUC's efforts are part of anthropology's broader contribution to understanding the human-environment interface. Anthropologists have consistently attempted to understand both how humans have been constrained by environmental factors and how they have shaped and altered the environment. The work of archeologists has been instrumental to revealing the past record of both examples of long-term sustainable human management and of large and small-scale disasters caused by human mis-management or willful predation of the land. At The Field Museum, curators in the Anthropology Department continue to research the past record of human activity, and are making significant discoveries that explain the mixed scorecard.

Building on that understanding, cultural anthropologists are examining contemporary land management practices and how social practices shape people's attitudes towards nature. Why do some people want to hold on to preservationist values, while others feel it is alright to alter landscapes? How do conflicts between these value systems get resolved and how can we learn from people who have developed sustainable land use practices? How do we measure the impact of even less intensive extractive activities on diversity levels in any given ecosystem? These questions should be answered as we develop more effective conservation strategies. Basic and applied interdisciplinary research, together with a variety of education strategies, are now the hallmark of The Field Museum's approach to preserving biological and cultural diversity. The Center for Cultural Understanding and Change is proud to be part of the team.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Programs and Initiatives

The Center for Cultural Understanding and Change (CCUC) considerably expanded the scope of the dissemination of anthropological research through public programs, and through training and research initiatives as a result of continued success in obtaining grants for its projects. The Center continues to play a vital role in fulfilling the mission of the Museum to deepen awareness of cultural diversity. CCUC is active in the Museum's efforts to improve the quality of urban life through its urban anthropology programs. The Center is instrumental in the Museum's leadership initiatives to develop new models for environmental conservation centered on active roles for local people as managers and protectors of natural resources, and has already begun work in this area. CCUC Director Alaka Wali, Public Involvement Manager Rosa Cabrera, Special Projects Coordinator Madeleine Tudor, and Administrative Assistant Austin Moore, along with additional project staff, continue to develop several innovative programs within these areas.

Special Initiatives

"Cultural Connections" has been developed in response to CCUC's efforts to promote cultural understanding by bringing anthropological insights and research to the public. Drawing upon the resources of a partnership between The Field Museum and fifteen of Chicago's culturally specific museums and cultural centers, the program focuses on understanding and addressing cultural diversity as a means to improve inter-group relations. The following museums are currently partners: Balzekas Museum of Lithuanian Culture, Chicago Historical Society, Chicago Japanese American Historical Society, Czechoslovak Heritage Museum, DuSable Museum of African American History, The Field Museum, Filipino American Historical Society of Chicago, Hellenic Museum and Cultural Center, Korean American Resource and Cultural Center, Mexican Fine Arts Center Museum, Mitchell Museum of the American Indian, Polish Museum of America, Southeast Historical Society, Spertus Museum, Swedish American Museum, and the Ukrainian National Museum. The *Cultural Connections* partnership has been strengthened and its purpose has been broadened through a new collaboration with the Chicago Public Schools Office of Language, Culture and Early Childhood Education to offer a parallel series of events for teachers and a complementary training component, which will be conducted by CCUC staff. The leadership of *Cultural Connections* was turned over to Rosa Cabrera, Public Involvement Manager, who joined CCUC staff in September; Jacqueline Gray, who served as CCUC's External Affairs Manager and developed the *Cultural Connections* partnership, left the Museum for a position with the City of Chicago Commission on Human Relations.

The Center's **"Urban Research Programs"** expanded in scope as a result of continued support from the MacArthur Foundation and the John Nuveen Company. Roundtable discussions, held with community based organizations on how to direct further research, resulted in the definition of three research themes: the meaning of community, what it means to be an American, and the meaning of place in Chicago. These themes have laid the foundation for research efforts under development for 2001. A second result of the roundtable discussions was an Exploring Community Workshop, attended by 35 members of community and civic organizations. The day-long workshop incorporated the research conducted through the "Civic Activism and City Life" internship program with the three research themes and the *Living Together* exhibit to provide opportunities for participants to cultivate new partnerships, discover ways to use the Museum as a public education resource, acquire tools for the sustainable documentation of civic organizations and their constituencies, and develop effective inquiry strategies. Finally, CCUC published *Perspectives on Civic Activism and City Life*, the first volume in a series of occasional papers featuring ethnographic research conducted during the summers of 1998 and 1999 by Urban Research interns. The volume was distributed to community and civic organizations, as well as members of the Museum's library exchange program. *Perspectives* went "online" on the Museum's Web site, in addition to Web pages featuring the work of the 1999 summer interns. CCUC is learning much about our city and the innovative solutions that people are devising to solve problems.

This knowledge contributes to our overall understanding of how cultural and social factors shape our social relationships. The knowledge will also help the museum design new public programs that can bring the understanding of contemporary life into the comparative framework of our understanding of humans around the globe—in the present, as well as in the past—that has been our strength.

“Research Study on the Impact of the Informal Arts.” The Center has continued its partnership with the Chicago Center for Arts Policy of Columbia College. Alaka Wali, Director of CCUC, serves as the Principal Investigator of an important new research study examining the social impact of the “informal arts” on civic life in the Chicago metropolitan region. The two-year research study investigates an under-documented phenomenon: the efforts at creative expression undertaken by people outside of the commercial and institutional arts arenas. The study’s objectives are to understand the vital role that art plays in everyday life for a broad sector of the population. Public education strategies are planned to disseminate the study’s results. Alaka Wali presented the study’s preliminary findings at the Social Theory, Policy and the Arts Conference in Washington, D.C. Funding has been received from The Rockefeller Foundation, the Illinois Humanities Council, and The Urban Institute; funds awarded from the study will be used to support further CCUC initiatives.

The **“Community Conservation” Program** continues the Center’s interdisciplinary work to promote a greater understanding of human interaction with the environment and how we can more effectively promote conservation goals. In 2000, CCUC continued to develop an exciting initiative with the office of Environmental and Conservation Programs (ECP) to develop a new initiative in community conservation. The initiative has a local and an international face. On the local level, CCUC is collaborating with ECP, along with the City of Chicago’s Department of the Environment and the USDA Forest Service to develop an overall environmental conservation strategy for the Lake Calumet region of Chicago. This work is already yielding important information on the region’s ecology and contributing to local efforts to design a conservation strategy. At the international level, the Center’s work with ECP progressed on the development of a conservation plan for the Pando region of western Bolivia, a forested area known especially as a primate habitat. The project is a joint effort of The Field Museum, The Brookfield Zoo and World Wildlife Fund. Alaka Wali went to the Pando with an ECP team and conducted preliminary social assessment of community assets that can be incorporated into conservation design there.

Contributions to Public Programs

In 2000, CCUC made major contributions to several key special exhibits. First, Alaka Wali served as the curatorial liaison for the *Masks: Faces of Culture* exhibit and developed educational programming for the *Sounds from the Vaults* exhibit, for which she also served as content specialist. CCUC’s development of a community advisory panel for the *Dead Sea Scrolls* exhibit helped to bring in diverse audiences for the exhibit and contributed to the exhibit’s high attendance record. Alaka Wali and Madeleine Tudor served as content specialists for the Museum’s temporary exhibition of *CITY 2000: Urban Anthropology in Chicago*, where their “anthropologists’ insights” reflected results from the Center’s Urban Research Initiative.

Finally, CCUC worked with the Education Department and the Cultural Collections Committee to host special events and lectures: Nobel Laureate Wole Soyinka spoke at the Museum during African Heritage Festival, and Bruce Odland, sound installation artist from 30/70 Productions, spoke to the Museum Anthropology section of the American Anthropological Association meetings, on his collaboration with the Museum on the *Sounds from the Vault* exhibit.

ENVIRONMENTAL AND CONSERVATION PROGRAMS

Urgency drives the mission of the Museum's Environmental and Conservation Programs (ECP): to anchor protection for the best remaining examples of biological communities and ecosystems on the best available science; to create a deep awareness, at all levels of human society, of the value, complexity and magic of natural diversity; and to establish ecologically sound approaches to the use of biological capital.

Highlights of 2000—On the home front. ECP's public involvement initiatives to foster conservation behavior in communities in and around biologically rich regions—such as the Chicago Wilderness region—continue to grow rapidly. In 2000, more than 8,000 children from 60 Chicago-area schools participated in Mighty Acorns, a Chicago Wilderness program in hands-on stewardship and restoration for students in grades 4-6. ECP's partnership with Earth Force's Community Action and Problem Solving (CAPS) program brought its service learning, environmental and civics education program to 600 Lake Calumet-area students in grades 5-9. The Junior Earth Team collaboration with the U.S. Fish & Wildlife Service and the Chicago Park District continued to engage urban teens in hands-on environmental programs and wilderness immersion experiences at their local parks. And UrbanWatch, a high school and adult volunteer program in collaboration with the Illinois Department of Natural Resources, focused on creating biological profiles for urban sites. This array of formal and informal environmental education encourages lifelong participation in conservation action.

In the American tropics. The Cordillera Azul in central Peru offers the rare opportunity to protect a functioning ecosystem *before* degradation and fragmentation set in. In fall 2000, ECP assembled a scientific team to conduct a rapid biological inventory to study the largely intact ridges of the spectacular Andean foothills, still essentially unknown to science. The team found that the sandstone ridges of the Cordillera hold an outstanding example of the endangered, lower montane ecosystem of the Andes. Results of the rapid inventory helped the Peruvian government declare nearly 1.14 hectares as a "Reserved Zone." A proposal to declare the zone a national park is now under consideration, with new limits that will increase its size by 30%.

Cuba offers some of the most important opportunities for the conservation of natural communities specific to the Caribbean. In October, ECP visited Cuba to select sites for future rapid biological inventories. The Field Museum's conservation educators and exhibit program developers also led a practical workshop for educators and leaders from Cuba's regional museum network in developing inexpensive collections-based tools, displays, and teaching materials. The Field Museum has now signed an agreement with the Museo Nacional de Historia Natural of Havana for collaborative work with the biologists from Havana and the provinces through the upcoming rapid biological inventory, additional workshops to transfer technical expertise, educational media development, and potential joint exhibits.

In early 2000, ECP published the report for the 1999 rapid biological inventory in the department of Pando, northwestern Bolivia. The report identifies conservation targets and opportunities for further inventory; proposes boundaries for a reserve; and advocates for a research center in the reserve. The logging company with concessions rights in the area has held back on its cutting schedule, and negotiations for a protected area continue. ECP is coordinating with the Brookfield Zoo and the University of Pando to secure the future of a research and training center, to provide a base for studies of extractive reserves and other applied questions, in addition to primate and botanical research.

To accelerate the transfer of expertise, ECP continues to develop tools for conservation. In 2000, ECP teamed up with the Cornell Lab of Ornithology to produce a series of five CD audio guides. More comprehensive and geographically targeted than anything previously available, the set features the sounds of an astounding 495 bird species and represents a transect from lowland rainforest to Andean cloud forest of southern Peru and northern Bolivia. The Museum's Field Dreams funded this initiative.

THE FIELD MUSEUM AND CHICAGO WILDERNESS

Chicago Wilderness is an unprecedented partnership of more than 115 public and private organizations that are pooling their resources and expertise to protect natural communities and to restore them to long-term viability. Through science-based programs in education, community volunteerism, land restoration and policy, Chicago Wilderness—with The Field Museum's leadership—is working to preserve globally significant biodiversity in order to enrich the quality of life of residents living in the crescent around southern Lake Michigan, stretching from southeast Wisconsin to northwest Indiana.

Chicago Wilderness and The Field Museum concentrate on critical remnants close to home.

The biological riches of the Lake Calumet region have captured the imagination of dozens of research and cultural institutions, conservation organizations, and government agencies. Calumet is a study in contrasts: outstanding natural communities juxtaposed with areas seriously damaged by industrial and residential development. Within this patchwork of marsh, prairie, and woodland lie 26 natural sites, which have provided a focus for Chicago Wilderness' and the Museum's partnerships in conservation education, public involvement, stewardship, and scientific research.

In June, Chicago Mayor Richard M. Daley and Illinois Governor George H. Ryan announced a groundbreaking collaboration for conservation: the creation of an Open Space Reserve, the revitalization of abandoned industrial sites in the Calumet area, and a new environmental center to concentrate on habitat restoration of the region. The Field Museum is providing scientific underpinnings for understanding this complex ecological system and integrating local public involvement efforts with restoration management and conservation design.

ECP helps develop national indicators to monitor the health of urban systems.

In the design of conservation monitoring plans, indicators provide a yardstick against which change toward a conservation goal can be measured. For more than a year now, the Museum's Environmental and Conservation Programs (ECP) has participated in the State of the Nation's Ecosystems, convened by the H. John Heinz III Center for Science, Economics, and the Environment. In particular, ECP has represented The Field Museum and Chicago Wilderness by working with the Urban and Suburban Workgroup, composed of representatives from business, government, academia, natural resource agencies, and conservation groups. The charge is to develop a set of concise, national indicators of the health of populated areas—such as fragmentation of natural habitats—that can be monitored and communicated to the general public and decision makers.

The Field Museum facilitates the international export of the Chicago Wilderness model.

Chicago Wilderness has advised the development of a similar coalition in Curitiba, Brazil, where—as in Chicago—this large metropolitan area in southeastern Brazil is home to critically endangered ecosystems that survive as natural remnants embedded in the urban, suburban and rural matrix. Species richness, uniqueness of flora and fauna, and widespread habitat loss put this region among the highest priorities for conservation in the Western Hemisphere. As a result, Curitiba residents, institutions, and businesses formed the Condomínio da Biodiversidade to preserve the outstanding natural remnants of biodiversity in their metropolis. The Field Museum, with The Nature Conservancy, is spearheading the export of the Chicago Wilderness model, which launched publicly in late 2000. The steering committees of both coalitions have now committed to long-term collaboration and exchange.

The Chicago Wilderness model continues to attract attention around the world. Barely one month after its formal launching, the Curitiba coalition already had attracted inquiries about potential initiatives in other Brazilian cities, including the huge metropolis of Sao Paulo. Additionally, the world's largest urban center, Mexico City, is considering adaptations of the Chicago Wilderness model, as are St. Louis and the state of Hawaii, home to a tremendous concentration of unique and endangered species.

TRAINING PROGRAMS, 2000

The Field Museum provides a broad range 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 cultural understanding and change, these programs meet a variety of needs—from encouraging young students to consider a career in the sciences, and providing training to minority and women undergraduates (two groups underrepresented in the sciences), to training young professionals from developing countries to tackle environmental conservation issues at home. The brief synopsis below provides an overview of 2000 training activities.

HIGH SCHOOL /JUNIOR HIGH SCHOOL INTERNSHIPS

Biodiversity Explorers Internship Program. This internship program, funded by the Hyndman Scholarship Fund and the Bannerman Foundation, is designed to encourage high school students to consider the biological sciences as a career. The program introduces students to environmental biology and collections-based research through a program of field work, laboratory work, lectures and “behind the scenes” museum tours. In 2000, the 6th year of the program, five exceptional students joined the Museum's local survey program of insects of the Chicago area. The students went on collecting field trips once or twice a week to collect specimens at such sites as Swallow Cliff Woods and the Chicago Forest Preserves. The rest of their time was spent in the lab and collections, processing specimens and entering data into the Insects database. The students participating in the program were entering Juniors for fall 2000 at Saint Scholastica Academy (Chicago), St. Charles High School (St. Charles), Riverside-Brookfield High School (Riverside), and Chicago Agricultural High School.

Wood Internship. This summer internship provides support for one Chicago area high school student. Funded by an endowment, this program allows one junior or senior high school student to get hands-on experience in collections-based research. This year's intern assisted with the Department of Zoology's insect survey program.

BugCamp. BugCamp is a creative program designed to provide students with a real-world experience that will broaden their view of the natural world and the career opportunities available in the sciences. Bug Camp was developed at The Field Museum in 1996 and aims to foster the interest and career development of 6th through 9th grade students in preparation for high school. The students are exposed to field work and laboratory research, as well as numerous seminars by staff of the Museum's Zoology Department, and other members of the Field Museum community. In 2000, ten students participated in the program, from the following schools: St. Clements School, Francis Parker School, Taft Academic Center, St. John Brebeuf School, Augustus Burley School, Ancona School, St. Bruno School, St. Edmund School. Intern leaders were from the Latin School and the U. of C. Lab School.

Other High School Interns. In addition to the ongoing programs, during 2000 seven high school interns worked in Anthropology, CCUC, ECP, and Zoology. Their names and school affiliations appear on page 87.

Windy City Earth Force/Calumet Program. Earth Force, in partnership with Environmental Conservation Programs, began implementing its Community Action and Problem Solving (CAPS) program in twelve sites (600 students) in the Lake Calumet region in 1999. A service, learning, environmental and civics education program, CAPS teaches students in grades 5 to 9 how to make long-term sustainable improvement in environmental issues which they select. Training for 31 educators at the 12 sites (including Lavizzo Elementary School in Roseland, Eastwisch Girl Scouts in Hegewisch, Minority Health Coalition in LaPorte County, IN) took place in August and October. The program runs from September to June.

The Junior Earth Team. In 2000, 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 provides immersion experiences in the wilderness for participants and "graduates." Each year, 75 teens—90% minority—have participated in the (JET) program, which provides Chicago high school students hands-on experience in environmental education at their local parks, while exposing them to a wide variety of environmental careers. JETs conduct natural resource surveys, learn about environmental issues both local and international in scope, teach environmental concepts to younger students, and take monthly field trips to Chicago Wilderness sites. 2000 participating JET parks were Kelvyn, Humboldt, Calumet, Jackson and Margate.

UNDERGRADUATE PROGRAMS

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. For summer 2000, internships were awarded to six students, from Northwestern University; The Evergreen State College, Olympia, Wash.; Beloit College; University of California – Berkeley; Wesleyan Univ., Middletown, Conn.; and Southern Illinois University, Carbondale. The students worked on research projects in Anthropology, Botany, and Zoology/Birds.

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. Two interns worked with the collections during 2000, one from the White Mountain Apache Reservation and one from University of Illinois, Chicago.

Prince Visiting Scholars Program. This program provides support to recruit and train women and minority interns at the secondary and college levels. During the summer of 2000 the Prince program supported five undergraduate interns in the Center for Cultural Understanding and Change, and one in Zoology, representing the University of Illinois, Chicago, and the University of Chicago, and Robert Morris College. In addition, one high school student from Kenwood Academy worked in CCUC with the support of the Prince program.

Urban Research Internship Program. Urban Research Internship Program, Center for Cultural Understanding and Change. This internship program offers opportunities for graduate and undergraduate social science students to provide ethnographic research for Chicago community-based organizations while receiving in-depth training in qualitative analysis and innovative strategies of public education at The Field Museum. It is one component of a larger urban research initiative to document and learn from social processes in the Chicago metropolitan region, furthering the Museum's commitment to develop connections with the local community. The internship program has received funding from the John D. and Catherine T. MacArthur Foundation and The John Nuveen Company.

Other Undergraduate Internships. In addition to the ongoing intern programs, another 30 undergraduate interns worked on a variety of research and collections projects in Anthropology, Botany, Geology, Zoology, and ECP. For a detailed list, see page 87 of this Report.

PUBLIC/VOLUNTEER TRAINING

UrbanWatch. UrbanWatch, a collaboration with the Illinois Department of Natural Resources, is a high school and adult volunteer program that focuses on creating biological profiles for urban sites: city parks, tree-lined streets, schoolyards. During the year 2000, a CD-ROM tutorial was developed to train volunteers, high school teachers and students in the UrbanWatch monitoring protocols and data

submission. The UrbanWatch CD-ROM was evaluated by a total of 23 teachers and 13 volunteers. The evaluation focused on the format, ease of use, content, and training effectiveness of the UrbanWatch CD-ROM.

PROFESSIONAL OR GRADUATE PROGRAMS

Uganda field course. David Willard, Collection Manager of Birds, conducted a field course in ecology and conservation in Uganda during summer 2000. This was the fourth year of the project, supported by a training grant from the MacArthur Foundation to Adjunct Curator, Julian Kerbis (Zoology/Mammals).

African Biodiversity Training Program. Under the direction of Dave Willard (Collection Manager of Birds) and Adjunct Curator Julian Kerbis (Zoology/Mammals) this program sponsored the extended visits of professionals from the National Museums of Kenya, the Museum of Zoology, Makerere University, Kampala, Uganda, and the Islamic University in Mbale, Uganda. The visitors studied the medicinal potential of certain east African plants, received training in specimen preparation and curatorial techniques, and gained experience in the preparation of research proposals.

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 2000, three students and one Professor from the Université d'Antananarivo worked at the Field Museum and participated in a course in Conservation Genetics with Anne Yoder at Northwestern University. In Madagascar, over 25 students were involved in either field inventories, course and seminars given by Field Biologist Steve Goodman at the Université d'Antananarivo, or prepared and presented their graduate theses.

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 of Chicago, The Field Museum, Brookfield Zoo, and Argonne National Laboratory. It trains doctoral students for research and teaching careers in evolutionary biology. Field Museum curators are actively involved in the Committee on Evolutionary Biology graduate training program and make up the largest number of CEB faculty, comprising nearly half of its faculty.

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. Many Field Museum staff taught undergraduate courses and graduate seminars during 2000, and also participated extensively as graduate student advisors and committee members. During the past year The Field Museum provided training in collections-based research to more than 70 resident graduate students attending the University of Chicago, the University of Illinois, Chicago, Governors' State University, Northeastern Illinois University, as well as the University of Florida, the University of Tennessee, the University of Sao Paulo, the University of Massachusetts, Amherst and the National University of Singapore.

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DEPARTMENT OF ANTHROPOLOGY

Bennet Bronson

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

Winifred Creamer

Program Chair, Society for American Archaeology; Outstanding Woman Leader, Science and Medicine, YWCA of DuPage County.

Antonio Curet

Member, Information Technology Committee; Member, Information Policy Committee; Member, Committee of the Americas, Society for American Archaeology; Head, 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; Member, Editorial Board of the *Journal of Caribbean Archaeology*; Head, Catalogue Development and Inventory Group for the Museo del Centro Ceremonial Indígena de Tibes.

Gary M. Feinman

Member, VP Docket; Member, Academic Affairs Management Group; Member, Vice President Search Committee; Member, Boyd Post-Doc Selection Committee; Member, Acquisitions Committee; Member, Americas Curator Search Committee; Member, "Bridge" Curator Search Committee; Member, Registrar Search Committee; Member, Chief Conservator Search 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, *Cross-Cultural Research*; Advisory Board, HRAF Collection of Archaeology/Encyclopedia of Prehistory; Editorial Advisory Committee, *Latin American Antiquity*; Member, Centennial Advisory Committee, American Anthropological Association; Chair, Archaeology Division Nominations Committee, American Anthropological Association; Ms. referee: American Anthropologist (1); British Archaeological Reports (1); Current Anthropology (1); Journal of Field Archaeology (1); Kluwer Academic/Plenum Publishers (1); National Park Service (1); Univ. of Utah Press (1); Grant referee: Bi-National Science Foundation (US-Israel) (1); Dumbarton Oaks (1); Harvard-Yenching Institute (1); MacArthur Fellows Program (2); National Science Foundation (2); School of American Research (1); Social Sciences and Humanities Research Council of Canada (1); Outside tenure/promotion review: Univ. of California-San Diego, Univ. of California at Los Angeles, Univ. of Colorado-Denver, Univ. of Florida, Univ. of Virginia; Member, Anthropology Graduate Studies, UIC; Member, Anthropology Chair Search Committee, UIC.

Jonathan Haas

Curatorial Liaison, Cultural Collections Committee; Member, Science Advisory Council; Chair, Search Committee for Americas Curator; Co-Chair, Search Committee for "Bridge" Curator; Member, Search Committee for Department Registrar; Member, Acquisitions Committee; Chair, Deaccession Subcommittee; Chair, Terrace Planning Committee; Curatorial Liaison, Collections Management Group; Co-organizer, Global Dimensions of Complex Society Conference; Member, Education Committee; Host, visits of tribal representatives from the Southern Cheyenne (2); Northern Cheyenne; Pawnee;

Mendocino Intertribal Committee (Pomo); Arapaho; White Mountain Apache (2); Choctaw; Hopi; Hoopa; Potawatomi; Surveyor, Museum Assessment Program, American Association of Museums; Member and Chair, Museum Accreditation Visiting Committee; Member, Advisory Board, Human Relations Area Files, Collection of Archaeology.

Chuimei Ho

Member, Lifelong Learning Committee, Education Department; Curator, “Qianlong” exhibit; 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.

Paul Hockings

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

Holly Lundberg

Member, Facility Advisory Committee; Member, Pest Control Subcommittee; Member, American Institute for Conservation of Historic and Artistic Works (AIC); Member, United Kingdom Institute for Conservation (UKIC); Member, Heritage Preservation.

Stephen E. Nash

Adjunct Assistant Professor, Anthropology Department, UIC; Editorial Board, *Bulletin of the History of Archaeology*; Co-Chair, History of Archaeology Interest Group, Society for American Archaeology.

Linda M. Nicholas

Editorial Assistant, *Journal of Archaeological Research*, *Fundamental Issues in Archaeology*.

John Edward Terrell

Member, Library Committee; Member, Cultural Collections Committee; Member, Anthropology Department Strategic Planning Committee; Member, Accessions Subcommittee; Adjunct Professor, UIC.

Anne Underhill

Member, Editorial Committee *Journal of East Asian Archaeology*; Member, Advisory Board, Outline of Prehistoric Traditions and Encyclopedia of Prehistory; Grant Reviewer, NSF, and Australian Research Council; Member, Search Committee, Anthropology Department; Adjunct Professor, UIC.

Alaka Wali

Member, Academic Affairs Management Group; Member, Vice President Academic Affairs Search Committee; Member, Americas Curator Search Committee; Member, Search Committee for “Bridge” Curator, Anthropology Department; Editor, *Perspectives on Civic Activism and City Life*; Member, Nominations and Elections Committee, Society for Applied Anthropology (elected position); Publications Committee, Society for Applied Anthropology; 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, Core Planning Group, Qualitative Research on Infant Mortality Initiative, Centers for Disease Control and Prevention; Member, Chair Search Committee, Department of Anthropology, UIC; Reviewer, *Human Organization*, Society of Applied Anthropology; Reviewer, *Museum Anthropology*, Council for Museum Anthropology; Member, Board of Trustees: The Latin School; Imagine Chicago.

DEPARTMENT OF BOTANY

William S. Alverson

(see Environmental and Conservation Programs)

William C. Burger

Scientific Editor, *Fieldiana*; Member, Systematic Botanist Search Committee.

Michael O. Dillon

Guest Lecturer for FM Tour "South America by Private Jet" visiting Bariloche & Argentina's Lake District, Easter Islands, Galápagos Islands, Cuzco & Machu Picchu, Peru and Tikal, Guatemala.

John J. Engel

Chairman, Publications Committee; Member, Science Advisory Council; Member, Systematic Botanist Search Committee; Organizer, Noon Seminar Series.

Eve Emshwiller

Manuscript reviewer for *Genetica*, *Novon*; Manuscript reviewer/contributor for International Board of Plant Genetic Resources.

Robin B. Foster

(see Environmental and Conservation Programs)

Sabine M. Huhndorf

Member, Technology Committee.

Patrick R. Leacock

Member, Chicago Wilderness Science Team; Member, Illinois Rapid Assessment Program (IRAP) 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.

François M. Lutzoni

Member, Management Committee, High Performance Computer Cluster; Botany Representative, Scholarship Committee; Member, Pritzker Lab Management Committee; Member, Search Committee for Plant Systematist; Associate Editor, *Canadian Journal of Botany*; Editorial Board, *Systematic Biology*; Editorial Board, *Molecular Phylogenetics and Evolution*; Invited participant, NSF workshops on The Tree of Life Initiative, Yale Univ. and Univ. of Texas at Austin; Field Museum liaison, UIC-FMNH Collaboration for Teaching and Graduate Training Activities; External Examiner, Ph.D. defense (Ignazio Carbone), Univ. of Toronto; Deputy Treasurer, International Association for Lichenology; Treasurer, International Association for Lichenology; External Reviewer, National Science Foundation; Symposium Organizer, Annual meeting of the Mycological Society of America, Univ. of Vermont; FM Representative, UIC Search Committee for an Evolutionary Geneticist/Ecologist.

Gregory M. Mueller

Chair, Department of Botany; Member, Academic Affairs Management Group; Member, Temporary Exhibits Steering Committee; Chair, Systematic Botanist Search Committee; Member, Academic Affairs Vice President Search Committee; Participated in searches for VP Institutional Development, VP Information Services, WebMaster, PR specialist for Science; Chair, Univ. of Chicago Graduate Student Admissions Committee, Committee on Evolutionary Biology; 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; Chair, Collections Committee, American Society of Plant Taxonomists; Member, Editorial Board, *Mycotaxon*; Member, The Nature Conservancy, Science Advisory Committee; Member, Association of Systematics Collections 2001 Annual Meeting Planning Committee; Member, Illinois Rapid Assessment Program (IRAP) Team; Member, Illinois "UrbanWatch" Protocol Development Team; Contact for mushroom cases, Illinois Poison Control Center; Scientific Advisor, Illinois Mycological Association; Chair, Voucher Collection Committee, North

American Mycological Association; Member, Planning Committee, "It's Wild in Chicago" Festival; Member, Field Museum-Monsanto Environmental Education Initiative Steering Committee.

Christine Niezgoda

Member, Pest Control Committee.

Kathleen M. Pryer

Member, Management Committee Pritzker Lab; Content Editor, website for Pritzker Lab; Management Committee Member, High-Performance Computer Cluster; Member, Systematic Botanist Search Committee; Associate Editor, *Canadian Journal of Botany*; Executive Council Member, Green Plant Phylogeny Research Coordination Group; Council Member-at-Large, American Society of Plant Taxonomists; Council Member, Society of Systematic Biology; Karling Awards Committee Member, Botanical Society of America; Panel Member, National Institutes of Health (NIH), National Center for Complementary and Alternative Medicine, Special Emphasis Panel for P50 Centers for Dietary Supplement Research: Botanicals; Invited Participant at NSF Workshop: Assembling the Tree of Life - Research Needs in Phylogenetics and Phyloinformatics, Yale Univ., New Haven, CT.

Djaja Djendoel Soejarto

Editor, *Journal of Ethnopharmacology*; Contributing Editor, *International Journal of Pharmacognosy* (now, *Pharmaceutical Biology*); Editorial Board Member, *Parodiana* (Buenos Aires, Argentina); Editorial Board Member, *Ethnobotany* (Lucknow, India); Editorial Board Member, *Actualidades Biologicas* (Medellin, Colombia); Editorial Board Member, *Advances in Natural Sciences* (Hanoi, Vietnam); Reviewer of manuscripts by requests: *Novon*, *Journal of Ethnopharmacology*, *Economic Botany*, *Advances in Natural Sciences*, *Actualidades Biologicas*.

Jun Wen

Member, Library Committee; Management Committee Member, Biochemical Laboratory; Editorial Board Member, *Systematic Biology*; Editorial Board Member, *Acta Botanica Yunnanica* (China).

DEPARTMENT OF GEOLOGY

John R. Bolt

Chair, Vertebrate Paleontology Curator Search Committee; Chair, Preparator Search Committee; Chair, Financial Oversight Committee, Society of Vertebrate Paleontology.

Chris Brochu

Associate Editor, *Journal of Vertebrate Paleontology*; Dissertation Committee, Hans Larsson, Univ. of Chicago.

Darin Croft

Chairman, ReptileFest Committee, Chicago Herpetological Society; Pre-clerkship Curriculum Review Committee, Univ. of Chicago.

John J. Flynn

Chair, Department of Geology; Member, Academic Affairs Management Group; Staff Chair, Research Strategic Planning Committee; Associate Chair, Committee on Evolutionary Biology, Univ. of Chicago; President, Society of Vertebrate Paleontology; Research Associate, American Museum of Natural History; Organizing Committee and Vertebrate Paleontology topic coordinator, Paleontology in the 21st Century Project.

Lance Grande

Chair, Scholarship Committee; Member, Publications Committee; Editorial Board Member, *Revista*; Member, Romer Prize Committee, Society of Vertebrate Paleontology.

Scott Lidgard

Academic Affairs representative, Distance Learning initiative; Member, Library Committee; Member, planning group, Geology Lightwell renovation; Geology Department representative, "Biodiversity" exhibit; Co-coordinator, FMNH/UIC Biology Department course planning; Member, Phanerozoic Marine Diversity Working Group, National Center for Ecological Analysis and Synthesis; Member, System Content/Scientific Questions Working Group for Ocean Biogeographical Information Systems.

Olivier Rieppel

Member-at-large, Science Advisory Council; Outside Member, Herpetology Curator Search Committee; 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*; Romer Prize Committee, Society of Vertebrate Paleontology; Honorary Membership Committee, Society of Vertebrate Paleontology.

Meenakshi Wadhwa

Member, Scholarship Committee; Member, NASA Cosmochemistry Ad Hoc Advisory Group; Member, Meteorite Nomenclature Committee.

Peter J. Wagner

Organizer, 2000 "Spring" Symposium; Academic Affairs representative, Roundtable committee.

DEPARTMENT OF ZOOLOGY**J. William O. Ballard**

Head, Division of Insects; Associate Editor, *Journal of Molecular Evolution*.

John M. Bates

Member, Animal Care and Use Committee; Member, Pritzker Lab Management Committee; Editorial Board, *Systematic Biology*; Member, Collections Committee, American Ornithologists' Union.

Rüdiger Bieler

Chair, Department of Zoology; Member, Academic Affairs Management Group (Acting VP Academic Affairs); Member, VP Search Committee; Vice President, Immediate Past President on Council, *Unitas Malacologica* (International Society of Malacology); Past President on Council, American Malacological Society; President, Institute of Malacology; North American Editor, *Zoological Journal of the Linnean Society*; Editorial Board Member, *Malacologia – International Journal of Malacology*, *Malacological Review*, *The Nautilus*, *The Festivus*, *Iberus*, and others; Member, Committee on Evolutionary Biology, University of Chicago.

Jason E. Bond

Editorial board, *Arthropoda Selecta*.

Barry Chernoff

Head, Division of Fishes; Member, Department of Zoology Space Committee; Chairman, Steering Committee AquaRAP; Chairman, Scientific Board of Directors, Sustainable Aquatic Resources Center; Board of Directors, Neotropical Ichthyological Association; Governing Board, Fishes of the Western North Atlantic; Graduate Student Advisory Committee, University of Chicago.

Jack Fooden

Editorial Board, *International Journal of Primatology*; External review panel: Population Genetics Section, Primate Research Institute, Kyoto University, Japan.

Paul Z. Goldstein

Member, Herpetology Search Committee; Member, Dinosaur Paleontology Search Committee; Board of Directors, Sheriff's Meadow Foundation.

Steven M. Goodman

Associate Ed., Newsletter of the working group on birds of the Malagasy region; Member, Pan-African Ornithological Committee; Member, editorial board of the Académie Malgache, Antananarivo.

Shannon J. Hackett

Head, Division of Birds; Radiation Safety Officer, Field Museum; Member, Pritzker Lab Management Committee; Editorial Board, *Molecular Phylogenetics and Evolution*; Associate Editor, *The Auk*; Member, NSF Doctoral Dissertation Improvement Grant panel; Member, NSF Committee of Visitors to evaluate Division of Biological Infrastructure; Member, NSF Systematic Biology panel.

Lawrence R. Heaney

Head, Division of Mammals; Chair, Herpetology Search Committee; Content Specialist, "Biodiversity" exhibit; Member, Facilities Advisory Group; Chair, Pest Subcommittee to Facilities Advisory Group; Vice President, Chair of Grinnell Award Committee, and Member of Merriam Award Committee, American Society of Mammalogists; Member, Board of Trustees and Editorial Board, Wildlife Conservation Society of the Philippines; Member, Science Advisory Council, Conservation International-Philippines; Member, Conference Committee, International Biogeography Society; Member, Chiropteran Advisory Group, American Association of Zoological Parks and Aquaria; Member, Science Advisory Board, Lube Foundation; Reviewer, Mammalian Diversity Exhibit development plan, Smithsonian Institution.

Robert F. Inger

Member, Board of Trustees, and Chair, Science Advisory Committee, Illinois Chapter, The Nature Conservancy.

Mary Milus Johnson

Member, Field Museum Roundtable Committee.

Alfred F. Newton

Member, Publications Committee; Member, Zoology Amphibians/Reptiles Search Committee; Editorial Board, *Belgian Journal of Entomology*; Member, Executive Committee of Coleopterists Society; Member, Selection Committee, Lacordaire Prize of Coleopterists Society.

Bruce D. Patterson

Member, Tours Advisory Council; Member, Anthropology Curator Search Committee; Member, Botany Promotions and Review Committee; Member, Zoology Search Committee; Member, Zoology Space Committee; Member, Zoology Promotions and Review Committee; Member, Field Museum-UIC Coordination Committee; Vice President and President-Elect, American Society of Mammalogists (ASM); Member, ASM Planning and Finance Committee; Member, ASM Public Relations Committee; Member, ASM Grinnell Award for Teaching Excellence; 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, Bionexus Scientific Advisory Council.

Alan Resetar

Co-coordinator, Historical Trends Section, Amphibian Population Task Force; Member, Indiana Nongame Program, Amphibian/Reptile Technical Advisory Committee; Member, Chicago Wilderness Reptile/Amphibian Recovery Plan; Member, Partners in Amphibian and Reptile Conservation; Participant, Nature Conservancy Great Lakes Amphibian/Reptile Conservation Workshop.

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.

Lisa Rosenberger

Member, Equal Participation and Mentoring Program, American Society of Ichthyologists and Herpetologists; Member, Nomination Committee, American Elasmobranch Society; Judge, Samuel Gruber Award for best student oral presentation, American Elasmobranch Society.

Petra Sierwald

Managing Editor, *The Journal of Arachnology*; Editorial Board, *The Southeastern Naturalist*; Member, Executive Committee, American Arachnological Society; Scientific Council, African Society of Arachnology.

William T. Stanley

Member, Academic Affairs Mgt. Group; Member, Recycling/Environmental Awareness Committee; Member, Facilities Advisory Group; Member, Strategic Planning Education Committee; Member, Resolution Committee and Systematic Collections Committee, American Society of Mammalogists.

Kevin Swagel

Member, Field Museum Personnel Committee.

Margaret K. Thayer

Member, Zoology Amphibians/Reptiles Search Committee; Member, Information Technology Committee; Supervisor-Trainer, Zoology Dept. computerized slide-making/digital photomicrography systems; North American Executive Editor, *Annales Zoologici*; Editorial Board, *Dugesiana*.

Janet R. Voight

Member, Department of Botany tenure and review committee; Vice Chair, Science Advisory Council; Member and Acting Chair, Institutional Animal Care and Use Committee; Member, Herpetology Curator Search; Member, American Malacological Society Student Grant Judging Committee.

Harold K. Voris

Head, Division of Amphibians and Reptiles; Consulting Editor, Asian Review on Biodiversity and Environmental Conservation.

Jeffrey A. Walker

Judge, Division of Vertebrate Morphology, Best Paper Award, Annual Meeting of the Society for Integrative and Comparative Biology; Editorial Board, Society of Systematic Biologists.

Mark W. Westneat

Chair, Science Advisory Council; Chair, Institutional Animal Care and Use Committee; Chair, Search Committee for Vice President of Academic Affairs; Member, Academic Affairs Management Group; Associate Editor, *Systematic Biology*; Nominating Committee, Society of Integrative and Comparative Biology; Panel Member, National Science Foundation.

David Willard

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

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Madeleine Tudor

Associate Editor and Publication Manager, *Perspectives on civic activism and city life*.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL AND CONSERVATION PROGRAMS

Dan Brinkmeier

Chicago board of advisors, The Urban Agriculture Project, Heifer Project International; Member, Society for American Archaeology, Society for Conservation Biology; Member, visual communication committee, Association for Education in Journalism and Mass Communication, and The American Association of Museums.

Carol Fialkowski

Community Advisory Board, Curriculum Review Panel, Earth Force Advisory Committee, Illinois Environmental Education Advancement Consortium; Chair, Steering Committee, Environmental Literacy for Illinois; Member, National Commission on Urban and Multicultural Environmental Education; Review Committee, Informal Science Education Grants, National Science Foundation; Program Development Advisor, Project Wild in the City, Project Wet in the City, Project Learning Tree; National Review Panel, Blue Ribbon School Program, U.S. Department of Education; Chair, Education & Communication Team, Chicago Wilderness; Advisory Board, The Biodiversity Project; Project Leader, Environmental & Outdoor Education Initiative, Chicago Park District; Advisory Council, Biodiversity Exhibit and Windows on the Wild, World Wildlife Fund; Advisory Panel, Informal Biodiversity Education, California Academy of Sciences; Co-Chair, National Biodiversity Educator's Network; 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

Member, Commission for Flora Neotropica; Scientific Board, International Center for Tropical Ecology; Trustee and Research Associate, Institute for Botanical Exploration; Consultant, Conservation International; Research Associate, Smithsonian Tropical Research Institute; Research Associate, Missouri Botanical Garden; Investigador Asociado, Museo de Historia Natural, Lima, Peru.

Thomas S. Schulenberg

Editorial Board, *Bird Conservation International*, *Cotinga*; Oversight Committee for Library of Natural Sounds and Bioacoustics, Cornell Laboratory of Ornithology; South American Checklist Committee, American Ornithologists' Union.

Doug Stotz

Governing Board, Biological Sciences Collegiate Division, Univ. of Chicago; 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.

PROFESSIONAL TRAVEL, 2000

DEPARTMENT OF ANTHROPOLOGY

Bennet Bronson

Research: Britain, research in connection with Asia museology conference.

Seminars, Symposia, etc.: London, UK, paper presentation, British Museum.

Exhibit Development: Australia and China, research on pearl farming for "Pearls" exhibition; China, negotiating and choosing objects for "China" exhibition.

Winifred Creamer

Field Work: Supe Valley, Peru.

Seminars, Symposia, etc.: Oxford, Oriel College.

Antonio Curet

Field Work: Ponce, Puerto Rico.

Research: San Juan and Ponce, Puerto Rico; New York.

Gary M. Feinman

Field Work: Shandong, China, archaeological survey; Oaxaca, Mexico, excavation at El Palmillo.

Seminars, Symposia, etc.: DeKalb, IL, Univ. of Northern Illinois, invited presentation; Carbondale, IL, Southern Illinois Univ., keynote address, Visiting Scholar Conference; Urbana-Champaign, Illinois, presentations (2), Annual Midwest Mesoamericanists Conference; Philadelphia, PA, session organizer (2) and presentations (4), Society for American Archaeology; Washington, D.C., invited presentation, American Psychological Association; Beijing, China, invited presentation, 50th Anniversary of the Beijing Institute of Archaeology; Oaxaca, Mexico, invited presentation, Centro Regional de Oaxaca.

Jonathan Haas

Field Work: Coast of Peru.

Research: London; Oxford; Bogota; Lima.

Seminars, Symposia, etc.: Popayan, Colombia, Univ. of Cauca, Keynote lecture at conference on The Anthropology of War; Idyllwild, CA, workshop on archaeology, art and Native Americans at the Idyllwild School of the Arts.

Tours: Peru, Field Museum Tour.

Other: Hopi Pueblos and White Mountain Apache, AZ, collecting trips; Concho, OK, repatriation consultation with the Cheyenne and Arapaho Tribes of Oklahoma; Pawnee, OK, repatriation consultation, Pawnee Tribe; Ft. Apache, AZ, repatriation consultation, White Mountain Apache Tribe.

Chuimei Ho

Field Work: Australia (Sydney, Darwin), China (Hangzhou, Beijing).

Seminars, Symposia, etc.: Boulder, CO, invited presentation, CU Art Galleries of Colorado Univ.; Santa Ana, lecture, Bowers Museum of Cultural Arts; San Diego, conference panelist, Western American Asian Association; Cleveland, symposium paper, Cleveland Museum of Art.

Other: Cleveland, OH, Cleveland Museum of Art, publication development; New Haven, CT, Yale Univ. Press, publication development.

Chapurukha Kusimba

Field Work: Tsavo, Kenya.

Seminars, Symposia, etc.: San Francisco, American Anthropological Association; Nashville, African Studies Association; Philadelphia, Society for American Archaeology; Prague, Africa 2000 International Conference.

Holly Lundberg

Field Work: Turkey, Kahramanmaras Archaeological Project at site of Domuz Tepe, and Kahramanmaras Museum, a local provincial museum in south central Turkey.

Stephen E. Nash

Seminars, Symposia, etc.: Philadelphia, PA, Society for American Archaeology; Milwaukee, WI, Institute for Legal and Ethical Issues in the New Information Era: Challenges for Libraries, Museums, and Archives.

Linda M. Nicholas

Field Work: Shandong, China, archaeological survey; Oaxaca, Mexico, excavation at El Palmillo.
Seminars, Symposia, etc.: Urbana-Champaign, IL, presentation, Annual Midwest Mesoamericanists Conference; Oaxaca, Mexico, invited presentation, Centro Regional de Oaxaca.

James L. Phillips

Field Work: Erg-el Ahmar Judean Desert.
Research: Israel, Jordan, Egypt, Turkey.

Anna Roosevelt

Field Work: Central African Republic and Republic of Congo (Brazzaville), Project director, Congo River Project; Santarem and Marajo Island, Brazil, Project director, American Museum of Natural History/Museu Goeldi Lower Amazon Project.

John Edward Terrell

Seminars, Symposia, etc.: Philadelphia, PA, Annual meeting, Society for American Archaeology; Osaka, Japan, Monbusho International Symposium on "Vegeculture in Eastern Asia and Oceania," Japan Centre for Area Studies, National Museum of Ethnology; Brisbane, Australia, invited lecturer, Department of Sociology, Anthropology, and Archaeology, Univ. of Queensland.

Anne Underhill

Field Work: Shandong, China, excavation, survey, and analysis of materials.
Seminars, Symposia, etc.: Beijing, China, Institute of Archaeology, Chinese Academy of Social Sciences, Beijing; New York, China Institute.

Alaka Wali

Research: New York City; Pando, Bolivia.
Seminars, Symposia, etc.: Tampa, FL, invited discussant, American Ethnological Society; Washington, DC, invited paper presentation, Social Theory Policy and the Arts; San Francisco, CA, invited paper presentation, American Anthropological Association.
Other: Washington, DC, AAAS Dialogue on Science, Religion and Ethics, U.S. National Committee of the IUAES; Urban Institute, Arts and Cultures Indicators Project Meeting.

Robert Welsch

Field Work: Aitape, West Sepik Province, Papua New Guinea, interviewed survivors of the Tsunami of July 1998; Gulf Province, Papua New Guinea, visit to inquire about objects on exhibition checklist.
Research: New Haven, CT, Peabody Museum, Oceanic collections; Amsterdam, Tropen Museum, Papuan Gulf Collections; Berlin, Museum fur Volkerkunde, viewed collections; Basel, Museen der Kultureen, viewed collections; London, British Museum, viewed collections; Bremen, Germany, Ubersee Museum, viewed collections; New York, Metropolitan Museum of Art, viewed collections.
Seminars, Symposia, etc.: Bremen, Germany, Pacific Art Association-Europe meeting; Basel, Switzerland, paper presentation at the Swiss Ethnological Society, and reexamined photos of the Papuan Gulf taken by Paul Wirz and Barron de Rautenfeld.

DEPARTMENT OF BOTANY

William S. Alverson

(see Environmental and Conservation Programs)

Michael O. Dillon

Field Work: Dept. Arequipa, Dept. San Martín, Peru; Antofagasta, Chile; Dept. Cajamarca, Peru.

Eve A. Emshwiller

Research: St. Louis, MO, Missouri Botanical Garden.

Seminars, Symposia, etc.: Ann Arbor, MI, contributed paper at Society of Ethnobiology 23rd Annual Conference; Quito, Ecuador, contributed paper at III Congreso Ecuatoriano de Botánica.

John J. Engel

Field Work: Pyrenees, northern Spain.

Research: Vitoria, Spain, Museo de Ciencias Naturales de Alava.

Fernando Fernández

Field Work: Costa Rica.

Research: Costa Rica, National Institute of Biodiversity (INBio).

Workshops: Costa Rica, interactive workshop of inventory coordinators-INBio all-taxa inventory, and workshop of INBio fungal inventory, Costa Rica.

Robin B. Foster

(see Environmental and Conservation Programs)

Sabine M. Huhndorf

Seminars, Symposia, etc.: Washington, DC, PEET III Conference: The Monographic Process.

Patrick R. Leacock

Field Work: Chicago area, Illinois, Indiana.

Seminars, Symposia, etc.: Burlington, VT, Mycological Society of America Annual Meeting; Beaumont, TX, North American Mycological Association Annual Foray.

François M. Lutzoni

Field Work: Pacific Northwest, USA; British Columbia, Canada; Catalonia, Spain.

Seminars, Symposia, etc.: Barcelona, Spain, The Fourth Congress of the International Association for Lichenology; Portland, OR, Botany 2000 meeting; Bloomington, IN, Society of Systematic Biologists; Vermont, Symposium Organizer, Annual meeting of the Mycological Society of America, Univ. of Vermont.

Other: North Carolina, Invited Speaker, Department of Biology, Duke Univ.

Gregory M. Mueller

Field Work: Costa Rica; Huron Mountains, Michigan; Chicago area.

Research: San Jose, Costa Rica, Univ. of Costa Rica; Heredia, Costa Rica, National Institute of Biodiversity.

Seminars, Symposia, etc.: Baltimore, MD, Association of Systematics Collections Annual Meeting; Texas, North American Mycological Society Annual Meeting; Central Illinois, A. H. Smith Great Lakes States Mycological Foray and Annual Meeting; St. Louis, MO, Missouri Botanical Garden Fall Symposium; Costa Rica, National Institute of Biodiversity workshop, Costa Rica.

Christine Niezgoda

Seminars, Symposia, etc.: Nova Scotia, Canada, Society for the Preservation of Natural History Collections [SPNHC], Halifax.

Kathleen M. Pryer

Seminars, Symposia, etc.: Portland, OR, Botany 2000 meeting; London, UK, Developmental Genetics & Plant Evolution Conference 2000.

Other: North Carolina, Invited speaker Department of Botany, Duke Univ.; Montréal, Québec, Canada, Université de Montréal, Institut de recherche en biologie végétale.

Jacinto C. Regalado

Field Work: Cuc Phuong National Park, Vietnam.

Research: Vientiane, Laos, Traditional Medicine Research Center.

Seminars, Symposia, etc.: Bethesda, MD, ICBG Network Meeting; Hanoi, Vietnam, 2nd Annual UIC-ICBG Meeting.

Djaja Djendoel Soejarto

Field Work: Bolikamsai and Champassak Provinces, Laos; Vietnam, Cuc Phuong National Park.

Research: Hanoi, Vietnam, Herbarium of Institute of Ecology and Biological Resources, National Center for Science and Technology; Herbarium, Cuc Phuong National Park, Vietnam.

Seminars, Symposia, etc.: Phnom Penh, Cambodia, Forest and Wildlife Institute and National Centre of Traditional Medicine (seminar); Hanoi, Vietnam, National Center for Science and Technology (symposium, seminar, and workshop); Bangkok, Thailand, World Health Organization Meeting on "Intellectual Property of Indigenous Traditional Medical Knowledge" (seminar); Santo Domingo, Dominican Republic, National Botanical Garden (symposium); Bandung, Indonesia, Research and Development Centre for Applied Chemistry, Council for Sciences of Indonesia (symposium); Bogor, Indonesia, Centre for Research and Development in Biology, Council for Sciences of Indonesia (seminar); Chicago, USA, College of Pharmacy, UIC (seminar); Athens, Georgia, USA, Univ. of Georgia (International Congress of Ethnobiology) (symposium).

Jun Wen

Field Work: Yunnan, Jiangxi, and Sichuan provinces, China.

Seminars, Symposia, etc.: North Carolina, Research Triangle Park, Phylogenetic analyses of the ginseng genus.

DEPARTMENT OF GEOLOGY

Chris Brochu

Research: New Haven, CT, Yale/Peabody Museum; Philadelphia, PA, Academy of Natural Sciences.

Seminars, Symposia, etc.: Presented papers: Atlanta, Society of Integrative and Comparative Biology/Society of Vertebrate Paleontology Joint Symposium; Mexico City, Society of Vertebrate Paleontology; Reno, Geological Society of America; Presented seminars; Springfield, IL, Illinois State Museum; San Bernardino, California State Univ.; Stony Brook, NY, State Univ. of New York; Univ. of Iowa.

Darin Croft

Field Work: Wyoming, Popo Agie Formation.

John J. Flynn

Field Work: Madagascar.

Seminars, Symposia, etc.: Mexico City, 2 platform presentations, Society of Vertebrate Paleontology.

Lance Grande

Research: Amherst, MA, Univ. of Massachusetts; Lawrence, KA, Univ. of Kansas; Mexico City, Mexico, National Univ.

Seminars, Symposia, etc.: Mexico City, Mexico.

Scott Lidgard

Seminars, Symposia, etc.: Santa Barbara, CA, Phanerozoic Marine Diversity Workshop, National Center for Ecological Analysis and Synthesis; Lawrence, KS, Coral Biodiversity Database Workshop, Ocean Biogeographic Information System, Univ. of Kansas.

Clarita M. Nuñez

Other: San Diego, CA, Clean Lab Training Scripps Inst. of Oceanography, Univ. of California.

Olivier Rieppel

Research: Adelaide, South Australian Museum; Bayreuth, Germany, Urweltmuseum Oberfranken; Beijing, Institute of Vertebrate Paleontology and Paleoanthropology; Dallas, Shuler Museum of Paleontology; Ingelfingen, Germany, Muschelkalkmuseum; Milan, Italy, Museo Civico di Storia naturale di Milano; Stuttgart, Germany, Staatliches Museum fuer Naturkunde.

Seminars, Symposia, etc.: Bayreuth, Germany, Urweltmuseum Oberfranken; Mexico City, Society of Vertebrate Paleontology.

William D. Turnbull

Field Work: Oaxaca, Mexico.

Research: London, British Museum of Natural History; Paris, Muséum National d'Histoire Naturelle; Jerusalem, Israel, Hadassa Hospital Dental School and Hebrew Univ.

Seminars, Symposia, etc.: Mexico City, Society of Vertebrate Paleontology meeting.

Meenakshi Wadhwa

Research: St. Louis, MO, Washington Univ.; San Diego, CA, Scripps Institution of Oceanography.

Seminars, Symposia, etc.: Houston, TX, Johnson Space Center, Lunar and Planetary Science Conference, oral and poster presentations; Tucson, AZ, Univ. of Arizona, Lunar and Planetary Laboratory, invited seminar; Mainz, Germany, Max-Planck-Institute for Chemistry, invited seminar.

Peter J. Wagner

Field Work: Nevada, southern California.

Research: Washington, DC, Smithsonian Institution; Prague, Narodni Museum; Santa Barbara, California, NCEAS Phanerozoic Diversity Working Group.

Seminars, Symposia, etc.: Bloomington, co-organized symposium, Society of Systematic Biology/Society for the Study of Evolution Meetings; Reno, presentation, Geological Society of America meetings.

Gina D. Wesley

Field Work: Madagascar.

Research: Germany, France, and England, data collection at various museums.

Seminars, Symposia, etc.: Mexico City, Mexico, Society of Vertebrate Paleontology annual meeting.

DEPARTMENT OF ZOOLOGY**J. William O. Ballard**

Field Work: Noumea, New Caledonia; Athens and Crete Greece; Quito, Ecuador; Taxco, Mexico.

Research: Ecuador, Catholic University of Quito.

Seminars, Symposia, etc.: Crete Greece, Wolbachia 2000; Bloomington, IN, Evolution 2000; Washington, DC, Smithsonian Institution.

John M. Bates

Field Work: Bukavu, Democratic Republic of Congo; Kampala, Uganda; Sao Paulo, Brazil; Florianopolis, Brazil.

Research: Makerere University Institute of Environment and Natural Resources, Kampala Uganda; Centre de Recherche en Sciences Naturelles, Lwiro, Bukavu, Democratic Republic of Congo.
Seminars, Symposia, etc.: Skokie, IL, Small Populations Symposium, Chicago Botanic Garden; Kampala, Uganda, Monitoring biodiversity in Uganda, Makerere University; Florianopolis, Brazil, VIII Brazilian Ornithological Congress.

Rüdiger Bieler

Field Work: Florida Keys and Gulf of Mexico, Key Largo to Marquesas; Northern Territory, Australia.
Research: Australia, Hong Kong, China, pearl oyster & mussel research; Dresden, Germany; Vienna, Austria, museum studies.
Seminars, Symposia, etc.: Kasado-jima, Japan, Invited Speaker, International Symposium on the Nature of Nagashima; Yamaguchi, Japan, Annual Meeting of the Malacological Society of Japan; Washington, DC, Invited Speaker, NSF-PEET Workshop; Florida, Florida Association of Benthologists Workshop, Long Key Marine Laboratory.
Exhibit Development: Australia, Hong Kong, China, Germany, Austria, "Pearls" exhibit travel.
Other: Vienna, Austria, site visits for congress organization; Seto Inland Sea, Japan, environmental impact assay and press conferences.

Richard W. Blob

Field Work: Vermillion County, IL.
Research: San Francisco, California Academy of Sciences; Bedford, MA, Concord Field Station; Cambridge, MA, Museum of Comparative Zoology.
Seminars, Symposia, etc.: Atlanta, Society for Integrative and Comparative Biology; Rock Island, IL, Division of Vertebrate Morphology Regional Meeting, Society for Integrative and Comparative Biology.

Jason E. Bond

Field Work: Jamaica, Guatemala, Mexico, and southern California.
Seminars, Symposia etc.: Lexington, KY, Annual meeting of the American Arachnological Society.

Barry Chernoff

Field Work: Rio Caura River Basin, Venezuela.
Research: Rio Caura, Venezuela; Museo Biologica Universidad Central de Venezuela; Ann Arbor, University of Michigan Museum of Zoology.
Seminars, Symposia, etc.: La Paz, Baja California, Mexico, American Society of Ichthyology and Herpetology; Caracas, Venezuela, Invited presentation, Morphological Evolution; Lisle, IL, Invited resentation, College Colloquium of the Greater Chicago Area, Morton Arboretum;
Other: Washington, DC and Irvine, CA, National Academy of Sciences; Washington, DC, Conservation International; St. Louis, Sustainable Aquatic Resources Center.

Jack Fooden

Field work: Shou Shan, Kaohsiung, Taiwan.
Research: Hualien, Taiwan, National Dong Hwa University; Tsochen, Taiwan, Tsailiao Fossil Museum; New York, American Museum of Natural History; Washington, DC, National Museum of Natural History.

Jochen Gerber

Field Work: Southwestern IL, Mississippi River Valley; Florida Keys National Marine Sanctuary; southern IL, Mississippi River Valley and Shawnee National Forest.

Thomas Gnoske

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

Paul Z. Goldstein

Field Work: Tennessee, North Carolina, Missouri, and Massachusetts.

Research: New York, American Museum of Natural History; Cambridge, Harvard Univ.; London, British Museum; Washington DC, National Museum.

Seminars, Symposia, etc.: North Carolina, Lipidopterists' Society Annual Meeting; Washington, DC, North American Pollinator Protection Campaign Planning Conference, National Academy of Sciences.

Steven M. Goodman

Field Work: Madagascar, eight different sites; Mts. Doudou, Gabon.

Research: Paris, Muséum National d'Histoire Naturelle; London, The Natural History Museum; Antananarivo, Université d'Antananarivo.

Seminars, Symposia, etc.: Kampala, Uganda, Pan African Ornithological Congress; Society for the Study of Evolution; Antananarivo, Symposium to commemorate the 50th of the Faculty of Science, University of Antananarivo.

Shannon J. Hackett

Field Work: Sao Paulo, Brazil; Florianopolis, Brazil.

Seminars, Symposia, etc.: Florianopolis, Brazil, VIII Brazilian Ornithological Congress.

Lawrence R. Heaney

Field Work: Philippines, Kalinga Province, Luzon; Nevada, Great Basin National Park.

Research: Washington, DC, Smithsonian Institution.

Seminar, Symposia, etc.: Manila, Philippine National Biodiversity Conservation Priority-Setting Workshop; Santa Barbara, CA, National Center for Ecological Analysis and Synthesis; New Hampshire, American Society of Mammalogists Board of Directors and Annual Meeting, University of New Hampshire; Washington, DC, Consultant, Philippine programs, Conversation International.

Robert F. Inger

Field Work: Northern Thailand; Sabah, Malaysia.

Seminars, Symposia, etc.: Bangkok, Thailand, Chulalongkorn University; Johore, Malaysia, Endau-Rompin National Park, Malaysian Nature Society; Sabah, Malaysia, The Sabah Society; The University of Malaysia.

Maureen Kearney

Field Work: Baja California, Mexico; Guerrero, Mexico.

Seminars, Symposia, etc.: Pittsburgh, PA, Carnegie Museum of Natural History Seminar Series; Mexico City, Mexico, Society of Vertebrate Paleontology.

Alfred F. Newton

Field Work: Southern CA (San Gabriel Mts., San Bernardino Mts., Santa Barbara area).

Research: São Paulo, Brasil, Museu de Zoologia, Universidade do São Paulo; Ste. Anne de Bellevue, Québec, Canada, Lyman Entomological Museum of McGill University; Ottawa, Ontario, Canada, Canadian Museum of Nature and Canadian National [Insect] Collection.

Seminars, Symposia, etc.: Foz do Iguacu, Brasil, International Congress of Entomology; Montreal, Québec, annual meeting of Entomological Collections Network and joint annual meeting of Entomological Society of America, Entomological Society of Canada, and Société d'entomologie du Québec.

Other: Warsaw, Poland, review of private insect collection for possible purchase by Field Museum.

Philip P. Parillo

Field Work: Illinois, Palos Hills Forest Preserve.

Seminars, Symposia, etc.: Bloomington, IN, "Evolution 2000."

Bruce D. Patterson

Field Work: Manu National Park and Biosphere Reserve, Peru.

Research: Lima, Peru, Museo de Historia Natural, Universidad de San Marcos; College Station TX, Texas Cooperative Wildlife Collection, Texas A&M University; Washington, DC, National Museum of Natural History.

Seminars, Symposia, etc.: Irvine, CA, National Academy Workshop, "Future of Evolution"; Orcas Island, WA, National Science Foundation, Biological Survey & Inventory Workshop; Durham, NH, American Society of Mammalogists (board and committee meetings, contributed papers); College Station, TX, Department of Fisheries and Wildlife, Texas A&M University.

Alan Resetar

Field Work: Indiana Herpetological Atlas.

Seminars, Symposia, etc.: Indianapolis, IN, Indiana Nongame Program Amphibian and Reptile Technical Advisory Committee Meeting; Richmond, IN, Indiana Academy of Sciences.

Mary Anne Rogers

Seminars, Symposia, etc.: La Paz, B.C.S., Mexico, American Society of Ichthyologists and Herpetologists.

Lisa Rosenberger

Seminars, Symposia, etc.: Atlanta, GA, Society for Integrative and Comparative Biology; La Paz, Mexico, American Elasmobranch Society; Bristol, RI, Invited presentation, Roger Williams University; Jupiter, FL, Invited presentation, Honors College; Worcester, MA, Invited presentation, Assumption College.

Petra Sierwald

Seminars, Symposia etc.: Lexington, KY, Annual meeting of the American Arachnological Society.

Field Work: Dominica, preparing future field work.

William T. Stanley

Field Work: Tanzania.

Research: Tanzania.

Margaret K. Thayer

Field Work: Chicago area (Swallow Cliff project); southern CA (San Gabriel Mts., San Bernardino Mts., Santa Barbara area).

Research: São Paulo, Brasil, Museu de Zoologia, Universidade do São Paulo; Ste. Anne de Bellevue, Québec, Canada, Lyman Entomological Museum of McGill University; Ottawa, Ontario, Canadian Museum of Nature and Canadian National [Insect] Collection.

Seminars, Symposia, etc.: Foz do Iguaçu, Brasil, International Congress of Entomology; Montreal, Québec, annual meeting of Entomological Collections Network and joint annual meeting of Entomological Society of America, Entomological Society of Canada, and Société d'entomologie du Québec.

Janet R. Voight

Field Work: Seattle, WA to board the *R/V Thomas Thompson* for a research cruise to Endeavour Segment, Juan de Fuca Ridge, North Pacific Ocean.

Seminars, Symposia, etc.: Aberdeen, Scotland, paper presentation, Cephalopod International Advisory Council meeting; Galway, Ireland, paper presentation, Ninth Deep-Sea Biology Symposium; Lisle, IL, seminar, Morton Arboretum.

Harold K. Voris

Field Work: Singapore; Malaysia (Peninsular); Alabama, Dauphin Island Sea Lab.

Seminars, Symposia, etc.: Leiden, The Netherlands, Biogeography of Southeast Asia 2000 Congress; Johore, Malaysia, Endau-Rompin National Park, Malaysian Nature Society; Singapore, Raffles Museum of Biodiversity Research, The National University of Singapore; Carlisle, PA, Department of Biology Seminar Series, Dickinson College; Richmond, IN, Indiana Academy of Sciences; Huntsville, AK, Ozark Natural Science Center, Snake Ecology 2000 Conference.

Jeffrey A. Walker

Research: Washington, DC, Naval Research Laboratories; Berkeley, CA, Department of Integrative Biology, University of California.

Seminars, Symposia, etc.: Atlanta, GA, Society of Integrative and Comparative Biology; Invited seminar, University of Southern Maine; Invited Seminar, Woods Hole Oceanographic Institution; Invited seminar, University of Alabama; Invited Seminar, Texas A&M University.

Mark W. Westneat

Field Work: Philippines, Mindoro Island; Marine Biological Laboratory, Woods Hole, MA.

Research: Marine Biological Laboratory, Woods Hole, MA.

Seminars, Symposia, etc.: Atlanta, GA, Society of Integrative and Comparative Biology; La Paz, Mexico, American Society of Ichthyologists and Herpetologists.

David Willard

Field Work: Mabira Forest, Uganda.

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

Seminars, Symposia, etc.: Kampala, Pan African Ornithological Congress.

Tours: Field Museum Tour, Zimbabwe-Botswana.

Philip Willink

Field Work: Rio Caura, Venezuela

Seminars, Symposia, etc.: La Paz, Mexico, American Society of Ichthyologists and Herpetologists.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Madeleine Tudor

Seminars, Symposia, etc.: San Francisco, CA, American Anthropological Association Annual Meetings.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL AND CONSERVATION PROGRAMS

William S. Alverson

Field Work: Pucallpa, Peru, Rapid inventory of Cordillera Azul results presentation.

Other: Missoula, MT, Society for Conservation Biology.

Dan Brinkmeier

Seminars, Symposia, etc.: Philadelphia, poster session, Society for American Archaeology Annual Meeting; Missoula, MT, poster session, Society for Conservation Biology; Phoenix, panel session participant, Association for Education in Journalism and Mass Communication; Cobija, Bolivia, slide talk on educational media at Universidad Amazónica de Pando; Havana, Cuba, workshop and presentation on educational media and communication strategies, National Museum of Natural History.

Gillian Darlow

Field Work: Cobija and La Paz, Bolivia workshop for proposed Tahuamanu reserve.

Seminars, Symposia, etc.: Missoula, MT, Society of Conservation Biology annual meeting; Pasadena, CA, Conservation International's Defying Nature's End conference.

Carol Fialkowski

Seminars, Symposia, etc.: Shepherdstown, WV, Biodiversity Education Network, Biodiversity Education and Communication: Reaching New Audiences; St. Louis, MO, Missouri Botanical Garden; South Padre Island, TX, North American Association for Environmental Education; Newton, MA, Ecological Cities; Rockford, IL, Conservation 2000 Ecosystem Partnership Annual Conference; Orlando, FL, World Wildlife Fund/Disney Institute for Biodiversity Education.

Other: Washington, DC, National Science Foundation; Bloomington, IL, Illinois Science Literacy Advisory Board; Washington, DC, The National Biodiversity Educator's Network; Frederick, VA, The Biodiversity Project; Washington, DC, World Wildlife Fund; Springfield, IL, Environmental Literacy for Illinois; Missoula, MT, Society for Conservation Biology; Philadelphia, PA, National Biological Information Infrastructure.

Robin B. Foster

Field Work: Cordillera Azul, Loreto, Peru; Parque El Angel, Carchi, Ecuador; Sinangoe, Sucumbios, Ecuador; Bluefields, Region Autonoma Atlantico Sur, Nicaragua; Rios Pauya & Pisqui, Loreto Peru; Parque Nacional Yanachaga-Chemillen, Pasco, Peru; Viñales, Pinar de Rio, Cuba; Rio Madre de Dios, Peru; Monumento Nacional Machu Picchu, Cusco, Peru; Overflight, Rio Amigillos y Rio Los Amigos, Madre de Dios, Peru; Cosñipata Valley, Cusco, Peru.

Research: Lima, Peru, Herbario, Museo de Hist. Nat.; Sucumbios Ecuador, Estacion Cientifica Cofan; Quito, Ecuador, Herbario Nacional and Herbario, Univ. Catolica Ecuador; Bluefields, Nicaragua, Proyecto Biodiversidad; Managua Nicaragua, Herbario Nacional; Pucallpa Peru, Herbario de IIAP; Oxapampa, Peru, Estacion El Cedro & Estacion Huampal, INRENA; Cuba, Herbario de Pinar del Rio; Centro Rio Amigos, Madre de Dios, Peru.

Seminars, Symposia, etc.: Missoula, MT, Society for Conservation Biology meetings; Pucallpa & Lima, Peru, Rapid Inventory of Cordillera Azul results presentation.

Thomas S. Schulenberg

Field Work: Cordillera Azul, Peru, Rapid biological inventory.

Seminars, Symposia, etc.: Missoula, MT, Society for Conservation Biology; Pucallpa, Peru, Rapid inventory of Cordillera Azul results presentation.

Jennifer Shopland

Other: Chicago, IL, The Field Museum, Environmental and Conservation Programs, strategic planning retreat; Missoula, MT, Annual meeting of Society for Conservation Biology.

Douglas Stotz

Field Work: Southeastern Peru, NSF grant -- elevational gradients in diversity, birds and mammals; Cuba, evaluating potential for biological surveys; Chicago area (Lake Calumet area, Swallow Cliff); Peru, Los Amigos station, bird survey, evaluation for training exercises.

Other: Waukegan, IL, Illinois Ornithological Society Meeting; Missoula, MT, Society for Conservation Biology meeting.

Sophia Twichell

Field Work: Zábalo, Ecuador, Cofan turtle project; Cobija and La Paz, Bolivia, proposed Tahuamanu reserve workshop; Bellavista, Quito, Sinangoe and Zábalo, Ecuador, shooting of Kurtis Productions documentary.

Seminars, Symposia, etc.: Pucallpa, Peru, Rapid inventory of Cordillera Azul results presentation.

Other: Lima and Pucallpa, Perú, Rapid Biological Inventory; La Habana, Viñales, Ciénega de Zapata, Cuba for collaboration with Museo Nacional de Historia Natural.

CONTRIBUTIONS TO PUBLIC LEARNING, I, 2000
(EXHIBITS, INFORMAL EDUCATION, PUBLIC PRESENTATIONS, ETC.)

DEPARTMENT OF ANTHROPOLOGY

Bennet Bronson

Exhibit Development: Point Person, “Cartier” exhibit, “Kremlin Gold” exhibit, “Cleopatra” exhibit; Co-Curator, “Pearls” exhibit, “Imperial China” exhibit; Advisor, Grainger Gallery relabeling project.
Public Presentations: Lecture and tour, Asia students’ club, Northeastern Illinois Univ; lecture, Art Institute docent/teacher group; lecture, Chicago Literary Society, “Pearls Without Price.”

Antonio Curet

Exhibit Development: On-going planning for renovation of “Halls of the Americas.”
Public Presentations: Lecture, Morton West School, Berwyn; Consultant, Morton West School, informal excavation of the school yard; Presentation on cultural diversity from an anthropological perspective for the Center for Cultural Understanding and Change (CCUC); Presentation on archaeology to fourth graders via CCUC.
Other: Workshop on Taíno cultures presented to artists as part of the education program accompanying the Taíno exhibit, Museo del Barrio, New York.

Gary M. Feinman

Exhibit Development: “Chocolate,” “Halls of the Americas.”
Education Programs: Electronic field trip, emails from China and Mexico; lecture in conjunction with “Celebración.” Conference on “Past, Present, Future of Anthropology at the Field Museum.”
Public Presentations: Chicago Central Area Committee; Southern Illinois Univ.; two presentations (Oaxaca, China) to the Cultural Collections Committee; public lecture at The Field Museum; kickoff for “Cultural Connections” at The Field Museum; presentation, Public Officials Night at The Field Museum; introduction and MC for “Masks: Faces of Culture” exhibit.
Media Development: Television interview, Chicago Municipal Channel; radio interview, “Dig This,” Univ. of California-San Diego; newspaper interviews, *Chicago Sun-Times*, *Chicago Tribune*, *Inside*.

Jonathan Haas

Exhibit Development: On-going planning for renovation of the “Halls of the Americas”; Development team, “Chocolate”; Curator, exhibit on Arapaho photographs and art; Curator and content specialist, Hall 4/Hall 8 reorganization; Curator, “Hopi Kachinas” exhibit; initiated development of an exhibit on Cheyenne art.
Education Programs: Collections Committee presentation on recent collections; developed a new Members tour to Santa Fe scheduled for 2001, and two additional tours related to the “Chocolate” exhibit scheduled for 2002 and 2003; Field Museum Members’ Nights.
Public Presentations: Conference on a century of Anthropology at the Field Museum.
Media Development: Developer, prototype for “Adopt an Artifact” program, using California baskets; Developer, CDs of Hopi pottery collection in collaboration with the Hopi Tribe and the Museum of Northern Arizona; articles on repatriation program in the *Chicago Tribune* and *New York Times*.

Chumei Ho

Exhibition Development: Curator, “Qianlong” exhibit.
Education Programs: Developer, “The Older Adults Day,” at The Field Museum.
Public Presentations: Public lecture on Chinese Daoist goddesses, The Art Institute of Chicago; Presentation with Harris Loan Center boxes at an assisted living center for seniors, Skokie; Lecture, “18th Century Gerontocracy in China,” Bowers Museum of Art, San Diego; Lecture, “15th Century Shipwrecks and Ceramic Trade in Asia,” Colorado Univ. Art Galleries, Boulder.

Other: Coordinated “Bixia Yuanjun Study Day,” The Art Institute of Chicago, the Univ. Library of Univ. of Chicago, and The Field Museum.

Chapurukha Kusimba

Exhibit Development: Consultant, “Biodiversity,” “Traveling Africa,” and “Wrapped in Pride: Ghanaian Kente and African American identity” exhibits.

Education Programs: Consultant, Field Expeditions to Africa, a series of electronic field trips on Africa.

Public Presentations: Round-Table discussion on Wonders of the African World: A Response to Skip Gates Documentary, Northwestern Univ.; Public Lecture, “The Rise and Fall of Swahili States,” Carter G. Woodson Public Library.

Media Development: Interview on the Tsavo Research Project, WTTW Chicago Tomorrow series with Aaron Freeman; Interview, The Discovery Channel and History Channels on Tsavo Lions; BBC Radio Interview on Swahili archaeology and History and the Question of Bantu Migrations.

Holly Lundberg

Exhibit Development: “Archimedes,” “Cartier,” “Dead Sea Scrolls,” “Chocolate,” “Masks, Faces of Culture,” “Traveling Africa,” and “Kremlin Gold.”

Education Programs: Field Museum Members’ Nights.

Tours and Field Trips: Gave tours of Conservation and Collections for Russian curators and conservators working here for the “Kremlin Gold” exhibit and Israeli curators and conservators for “Dead Sea Scrolls”; Conservator from the Cleveland Art Museum here for the de-installation of “Cartier” exhibit.

Stephen E. Nash

Public Presentations: Lecture, Laboratory of Tree-Ring Research, Univ. of Arizona, Tucson.

Media Development: Newspaper interview, *Chicago Sun-Times*; textbook development consultant on Disappearing World film series-based introductory anthropology curriculum.

Other: Behind-the-scenes tours for museum anthropology students from Knox College; assisted dozens of visiting researchers.

Linda M. Nicholas

Education Programs: Lecture in conjunction with “Celebración.”

James L. Phillips

Exhibit Development: Content Coordinator, “Dead Sea Scrolls” exhibit.

Public Presentations: Gave thirty-one lectures on the “Dead Sea Scrolls” exhibit to various groups, including the Women’s Board, the Board of Trustees, museum staff, UIC Hillel and Anthropology; Presentation, “Ecotones, Ecozones, and the Upper Paleolithic of the Levant,” Cambridge Univ.; Presentation, “Chaine Opératoire and the Ahmarian of Sinai,” Univ. of Wisconsin, Madison.

John Edward Terrell

Exhibit Development: Consultant, “Sounds from the Vaults” exhibition; Curatorial Member, Maori House Exhibit Renovation Project; Curatorial Member, “Marae Encounters” Project.

Education Programs: Field Museum Members’ Nights.

Anne Underhill

Exhibit Development: “City 2000.”

Public Presentations: Noontime lecture at the Northern Trust Bank on excavations in China; Presentation to the Cultural Collections Committee on research in China.

Alaka Wali

Exhibit Development: Content Specialist, “Sounds from the Vaults” and “City 2000”; Curatorial Liaison, “Masks: Faces of Culture”; Advisory Council development, “Halls of the Americas” renovation; Consultant, press kits for “Masks: Faces of Culture,” “City 2000,” and “Julie Taymor.”

Education Programs: Curatorial consultant for programs related to cultural exhibits; African Heritage Festival; Field Museum Members' Nights; Curatorial contact for project with various high schools researching violence in schools; Consulted on developing the "Changing Worlds Program"; Presentation for "Sounds From The Vaults" and "Masks: Faces of Culture"; Panel Discussant for the "Two Worlds" presentation of *Galileo* by Bertold Brecht; Speech, Unity Day; Presentation to Field Ambassadors.

Public Presentations: Programs for the Cultural Collections Committee; Presentations for the Cultural Connections Programs, Perspectives Charter School, Founders' Council Award of Merit Dinner, Chicago Central Area Committee.

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

Other: Behind-the-scenes tours for Founders Council; Cultural Collections Committee; Collections and Research Committee of the Board of Trustees; Field Ambassadors; William Cronon.

DEPARTMENT OF BOTANY

William C. Burger

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

Education Programs: Field Museum Members' Nights; Botany Department Tours.

Tours and Field Trips: Leader/lecturer, Costa Rica's Wildlife and Ecosystems; Leader/lecturer, Amazon by Riverboat and Machu Picchu extension.

Michael O. Dillon

Seminars, Symposia, etc.: Abst. and Oral presentation (2), 8th Congreso Nacional de Botánica, Arequipa, Peru; Workshop Participant, Biodiversity Conservation for the Northern Andes; World Wildlife Fund Workshop Participant, Bogotá, Colombia; Invited lecture, Peruvian Arts Society, Chicago; General Address Speaker, 112th Iowa Academy of Science Meeting, Des Moines; Presentation, Truman College, Hispanic Student Organization and Biology Club, Chicago; Invited participant in a "Virtual Seminar" transmitted via the internet to 10 Chilean universities, Universidad de Atacama, Copiapó, Chile.

Eve A. Emshwiller

Exhibit Development: Content Specialist "Biodiversity"; Consultant, "Butterfly Garden"; Consultant, "Nature's Pantry" web pages; Consultant "Chocolate."

Education Programs: Field Museum Members' Nights.

Other: Behind-the-scenes tours for Ethnobotany class from Maharishi Univ. of Management; representatives of Abbott Laboratories and Development Department; and The Field Museum Board of Trustees Collections and Research Committee.

Fernando Fernandez

Other: Informal training for microfungi curator and parataxonomists, INBio, Costa Rica.

Patrick R. Leacock

Education Programs: Conducted short courses for the Morton Arboretum Naturalist Certification Program: January/February, Introduction to Botany; August, Fungi of Northern Illinois; Scientist on the Floor programs; Field Museum Members' Nights.

Public Presentations: Invited lectures: Illinois Mycological Association; North Park Village Nature Center, Chicago.

Tours and Field Trips: Tree identification field trip for members of Field Associates (Institutional Advancement).

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

François M. Lutzoni

Exhibit Development: Organization and preparation of permanent exhibit on lichen symbiosis in collaboration with Theresa Biancheri and Francie Muraski-Stotz.

Education Programs: Host, Chicagoland Lichenological Society meeting.

Tours and Field Trips: Botany Department tour for Field Museum Development Office.

Other: Met with six deans and one provost of UIUC to initiate a collaboration between the Field Museum and their institution; Hosted two prospective graduate students for UIC and U of C.

Gregory M. Mueller

Exhibit Development: Member, Planning Committee "Biodiversity" exhibit; Member, Temporary Exhibits Review team.

Education Programs: "It's Wild in Chicago Festival."

Public Presentations: Invited lecture and field trip, Smith Annual Symposium, Ryerson Woods; invited lecture and field trip, Shirley Heinze Environmental Foundation, Indiana Dunes National Lake Shore; invited lecture and field trip, Huron Mountain Wildlife Foundation, Michigan; presentations, Illinois Mycological Association, Chicago.

Media Development: *Chicago Sun-Times*, *Chicago Tribune*, *TWA Inflight Magazine*, and other interviews.

Tours and Field Trips: Field Museum tour to British Columbia and Alaska.

Other: C & R Committee, Board of Trustees Tour of Botany Department; behind-the-scenes tours of "Underground Adventure."

Christine Niezgoda

Education Programs: Field Museum Members' Nights.

Kathleen M. Pryer

Other: Content Editor for Field Museum website for Pritzker Laboratory of Molecular Evolution and Systematics www.fmnh.org/research_collections/pritzker_lab/pritzker/index.html.

Jacinto C. Regalado, Jr.

Education Programs: Field Museum Members' Nights.

Media Development: TV interview, WTTW Channel 11 *Chicago Tomorrow* Program "Life Giving Plants."

Djaja Djendoel Soejarto

Education Programs: Field Museum Members' Nights; presentation "International Cooperative Biodiversity Group: Studies on Biodiversity of Vietnam and Laos."

Jun Wen

Exhibit Development: Participant, "Biodiversity" exhibit.

Education Programs: Seminar, "Advances in plant molecular systematics," Kunming Institute of Botany, Academia Sinica.

Qiuxin Wu

Education Programs: Field Museum Members' Nights.

DEPARTMENT OF GEOLOGY

John R. Bolt

Education Programs: Field Museum Members' Nights.

Web Projects: Developer, "Preserve" project web site.

Darin Croft

Exhibit Development: Content advisor, "Kinetosaurs"; content advisor, "The Sue Files" web site.

Public Presentations: Morton Grove Public Library, Earth Science Club of Northern Illinois (ESCONI), Glenview Public Library, Borders Books and Music (Geneva, IL), Borders Books and Music (Chicago Loop), Harold Washington Library; Dept. of Geophysical Sciences, Univ. of Chicago; Dept. of Organismal Biology and Anatomy, Univ. of Chicago.

Media Development: Chicago Public Library Presents, *Fox News at Nine*, "From the field to The Field" electronic field trip; "Sue Unveiled" electronic field trip; "The Sue Files" electronic field trip.

Chris Brochu

Exhibit Development: Contributed to development of "Sue" exhibit.

Education Programs: Presentations/updates to Field Museum interns on Sue research; participated in online q-and-a session for high school students on unveiling day of "Sue" exhibit; participated in "Dinosaurs and More" program.

Public Presentations: Presentations on Sue for the Chicago Chemical Club (Glenview, IL); Lincoln Orbit Earth Sciences Society (Springfield, IL); Fermi National Accelerator Laboratory (Batavia, IL); California State Univ.-San Bernardino.

Media Development: Worked with art and writing staff at *National Geographic* for articles on Sue; quoted in articles in *Chicago Tribune* and *Chicago Sun-Times* on articles related to Sue and Madagascar crocodyliforms.

Other: Member of Science Team for Scholastic book "A Dinosaur Named SUE: The Find of the Century."

Marlene Hill Donnelly

Education Programs: Field Museum Members' Nights; Chicago Public Library, Nature Connection summer programs (20), "Drawing from Nature" (dinosaurs); Chicago House, Drawing Dinosaurs.

Other: Exhibited at Sonnenberg Gardens invitational show "Botanical Art 2000."

John J. Flynn

Exhibit Development: Scientific Coordinator, various "Sue" exhibit public programs; assisted in development of rapid response exhibit on "World's Oldest Dinosaurs?" from Madagascar; assisted in development of temporary exhibit in "Life Over Time" ("Curator's office and research programs in Madagascar"); planning discussions, "Inside-Out."

Education Programs: New Discoveries Lecture Series ("New discoveries from the Age of Dinosaurs in Madagascar").

Public Presentations: Featured speaker, Field Museum Founder's Council Annual Meeting ("The Field Museum Geology Department: Recent accomplishments and future vision").

Media Development: Continuing media coverage for *Science*, "World's Oldest Dinosaurs?" with coverage in *Time*, *New York Times*, *Chicago Tribune*, CNN, network television news, etc.; interviewed by print, radio and television media for acquisition, public programs, and scientific work on *T. rex* "Sue," coordinated *National Geographic* magazine *T. rex* "Sue" articles; interviewed and quoted in numerous media articles on on-line auction sales of fossils, paleontology, etc.

Web Projects: Scientific Content Specialist/Coordinator, "Sue at the Field Museum: the largest, most complete *T. rex*" on the Field Museum's web site.

Other: Numerous "Sue" related projects, tours, and events; member of Science Team for Scholastic book-"A Dinosaur Named SUE: The Story of the Colossal Fossil."

Lance Grande

Exhibit Development: Preliminary plan for revising Fossil Lake section in "Life Over Time."

Education Programs: Field Museum Members' Nights.

Scott Lidgard

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

Clarita M. Nuñez

Education Programs: Temporary mineral and meteorite exhibit during "Dino Fest."

Tours and Field Trips: Northwest Indiana Univ. Geology Club.

Olivier Rieppel

Content Specialist: "Sue" exhibit.

Meenakshi Wadhwa

Education Programs: Organization of the 63rd Annual Meeting of the Meteoritical Society.

Public Presentations: Invited talk, Earth Sciences Club of Northern Illinois; presentation to Visiting Committee to the Division of Physical Sciences, Univ. of Chicago discussion panel member, "Going to Extremes: The Arctic, the Antarctic, and the Himalayas"; Newberry Library.

Media Development: Guest on *Odyssey* with Gretchen Helfridge, WBEZ Radio; Guest on *Extension 720* with Milt Rosenberg, WGN Radio.

Peter J. Wagner

Public Presentations: Appearance on Milt Rosenberg's *Extension 720* ("Evolution," with Niles Eldredge and Terry Grande).

Gina D. Wesley

Public Presentations: Graduate Student Seminar, Evolutionary Biology.

Other: Tour of Field Museum research to Univ. of Chicago undergraduates.

DEPARTMENT OF ZOOLOGY

John M. Bates

Exhibit Development: "Biodiversity" exhibit, "Fieldwork in Madagascar," "Bird Hall" audio tour.

Education Programs: Field Museum Members' Nights; "Celebración."

Public Presentations: North Shore Bird Club; Chiaravalle Pre-school; Womens' Board tour; Pritzker Lab Breakfast.

Media Development: Newspaper interview, *Chicago Sun Times*.

Rüdiger Bieler

Exhibit Development: Point Curator, "Pearls."

Media Development: Various appearances on local and national Japanese radio and TV stations concerning environmental impact of power plant project in Seto Inland Sea.

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

Jason E. Bond

Other: Lectures to "Bug Camp" (Insect Division Program).

Barry Chernoff

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

Public Presentations: Invited Lecture, "Biogeography of Freshwater Fishes of South America," Morton Arboretum; American Society for Ichthyologists and Herpetologists; Invited Lecture, "AquaRAP – new methods and new solutions for protecting aquatic environments," Park Hilton, Chicago.

Media Development: National Public Radio, *Radio Expeditions*; WBEZ, 848.

Other: behind-the-scenes tours for University of Chicago, Field Museum Founders' Council, Conservation International, various school groups, Development Department.

Ingrid Fauci

Education Programs: Field Museum Members' Nights.

Jochen Gerber

Education Programs: Field Museum Members' Nights.

Thomas Gnoske

Education Programs: Field Museum Members' Nights.

Paul Z. Goldstein

Exhibit Development: Content Specialist, "Living Colors" exhibit; Consultant, "Biodiversity" exhibit.

Other: Member, Education Committee, Sheriff's Meadow Foundation.

Steven M. Goodman

Exhibit Development: Content Specialist, "Life Over Time" exhibit.

Media Development: Radio interview, "Discovery of new lemurs on Madagascar" BBC, London; TV interview, MTV (Madagascar); newspaper interview, over ten international newspapers.

Shannon J. Hackett

Exhibit Development: "Biodiversity" exhibit discussion, "Bird Hall" audio tour.

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

Public Presentations: lecture, Chiaravalle Montessori School.

Other: Behind-the-scenes tours for "Biodiversity" exhibit team leaders; Lake Forest College Evolution class; Education preschool programs on birds; Wendy Smith and her granddaughter.

Lawrence R. Heaney

Exhibition Development: "Biodiversity" exhibit.

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

Public Presentations: Philippine Biodiversity and Conservation, two lectures in Chicago area; lecture, Biodiversity Explorers; Rotary Club of Belair, Makati (Philippines); Congressional Spouses Foundation, Manila.

Julian C. Kerbis Peterhans

Media Development: Featured in May/June 2000 *National Geographic Adventure* magazine.

James B. Ladonski

Other: Science Advisor, Gar Anglers' Sporting Society.

Teresa Mayfield

Education Programs: Field Museum Members' Nights.

Alfred F. Newton

Exhibit Development: Point-person for Academic Affairs scientist participation in "Celebración 2000" festival; "Americanos" exhibit.

Education Programs: Field Museum Members' Nights.

Philip P. Parillo

Educaton Programs: Field Museum Members' Nights; "Celebracion."

Media Development: TV interviews: *Ripley's Believe It or Not*; beetle invasion, *WGN News*; beetle invasion, *WMAQ-TV*. Print interviews: Cook County Public Affairs, Cook County Forest Preserve District; beetle invasion, *Chicago Tribune*.

Other: North Park College biology class, behind-the-scenes tour.

Bruce D. Patterson

Exhibit Development: Review of Zoology programs in Madagascar and Malagasy mammal specimens with Matt Matcuk for “Life over Time”; discussion with Cheryl Braunstein for “Biodiversity”; development, recording, and editing of 8-minute research documentary “The Maneless Lions of Tsavo” on infinite loop next to man-eaters diorama.

Education Programs: Field Museum Members’ Nights; NSF proposal for electronic fieldtrips on Tsavo; North Cook County Curriculum Committee tour.

Public Presentations: “The natural and cultural history of Tsavo,” Tsavo tour cultivation dinner.

Media Development: Press release on man-eater teeth; newspaper interviews, *Chicago Sun-Times*, *Chicago Tribune*, and *Boston Globe*; magazine interviews with *New Scientist*, *Peterson’s Hunting Magazine*, *Canadian Wildlife & WILD*, *Australian Nature*; radio interviews with WDCB radio in Glen Ellyn IL, Kent Hoffman (Canadian Broadcasting Company Radio).

Tours and Field Trips: Design and promotion of tour “The Natural and Cultural history of Tsavo: a tented safari in the land of the man-eaters.”

Martin Pryzdia

Education Programs: Field Museum Members’ Nights.

Cassandra Redhed

Education Programs: Field Museum Members’ Nights.

Tours and Field Trips: Northern Illinois Univ., St. Joseph’s College, Univ. of Chicago, Indiana Univ.

Alan Resetar

Exhibit Development: “Biodiversity.”

Education Programs: Field Museum Members’ Nights.

Petra Sierwald

Education Programs: Museology class.

Other: Lectures to “Bug Camp” (Insect Division Program).

William T. Stanley

Education Programs: Field Museum Members’ Nights; behind-the-scenes tours for various school and family groups.

Tours and Field Trips: Field Museum leader for Members’ Tanzania tour; tours of the collection for President’s office, Strategic Planning Education Committee, Development Office, Education Department, Women’s Board, Conservation International, Univ. of Chicago, Illinois Biology Colloquium, school groups, family groups.

Margaret K. Thayer

Exhibit Development: Consultant, “Biodiversity” exhibit.

Education Programs: Scientist on the Floor program (Underground Adventure).

Media Development: Newspaper interview, *Chicago Tribune*.

Janet R. Voight

Exhibit Development: “Biodiversity” exhibit; Contributor, “Curator’s Office” exhibit.

Education Programs: Field Museum Members’ Nights; Invited lecture for teacher-in-training participants in the JASON training program; liaison to two school groups during the JASON project.

Seminars & lectures: Associated Colleges of the Chicago Area at Morton Arboretum. Cephalopod International Advisory Council meeting, Aberdeen, Scotland; Biomass and Productivity, Ninth Deep-Sea Biology Symposium, Galway, Ireland.

Media Development: On-camera interview with Saint Thomas Productions, TV production company for program on animal behavior.

Harold K. Voris

Education Programs: Field Museum Members' Nights.

Mark W. Westneat

Exhibit Development: Exhibit review, "Kinetosaurs."

Education Programs: Field Museum Members' Nights; JASON program.

Tours and Field Trips: Behind-the-scenes tours for summer interns, Development Department, Collections and Research Board members.

David Willard

Education Programs: Field Museum Members' Nights; "Museology"; "It's Wild in Chicago"; "Take Our Children to Work Day."

Public Presentations: Dunes-Calumet Audubon Society; Francis Parker School, Women's Board Young Scholars Program, International Migratory Bird Day.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Rosa Cabrera

Education Programs: "Museums as Cultural and Educational Resources," Lane Credit Course for Chicago Public School teachers.

Austin J. Moore

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

Madeleine Tudor

Exhibit Development: Content Specialist, "CITY 2000."

Education Programs: Exploring Community Workshop; Field Museum Member's Nights.

Public Presentations: Lectures, Chicago Public School groups, "Living Together" exhibit; Chicago Central Area Committee.

Web Projects: Developer, CCUC web pages; Developer, Museums and Millennium Web exhibit, in conjunction with the Musee de la Civilization, Canada.

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL AND CONSERVATION PROGRAMS

Carol Fialkowski

Education Programs: National Science Foundation, Informal Science Education Workshop, Chicago, IL.

Public Presentations: American Association for the Advancement of Science and Delta Research and Educational Foundation, Chicago, IL.

Robin B. Foster

Education Programs: "It's Wild in Chicago," display booth.

Tours and Field Trips: Ellen Hyndman Fund: Latin American Interns - field trips to: River Forest, Volo Bog, Morton Arboretum, Chicago Botanic Garden, Garfield Conservatory; Warren Dunes, Warren Woods, Mud Lake Bog. Tour of Rapid Reference Collection for Nature Conservancy group, Fulbright/LASPAU group, etc.

Other: Book review of *Flora da Reserva Ducke, Manaus, Brasil* for Tropinet; Production of 70 preliminary color guides to plants in conservation areas of: Belize, Panama, Colombia, Ecuador, Peru, Bolivia, China, and Philippines; Production of Emergency field guides to: Tierra Caliente, Estado

Michoacan, Mexico; Rio Chiquito de Morelia, Michoacan, Mexico; Pteridophyta, Yucatan, Mexico; Yasuní, Ecuador; Zábalo, Ecuador, Sinangoe, Ecuador; Development of botanical training trails: Sinangoe, Cayambe Coca Reserve, Ecuador; Yanachaga-Chemillen National Park, Pasco, Peru; Centro Rio Amigos, Madre de Dios, Ecuador.

Thomas S. Schulenberg

Public Presentations: Discussion session, Society for Conservation Biology.

Jennifer Shopland

Other: A Guide to Neotropical Birds: Ecology and Conservation (booklet).

Douglas Stotz

Exhibit Development: Content Specialist, "Biodiversity" exhibit.

Education Programs: Field Museum Member's Nights.

Public Presentations: Birding America IV, invited presentation; Lakefront Habitat Workshop; Two presentations to Chicago Park District staff on bird habitat issues in Chicago Parks; Society for Conservation Biology, Poster presentation.

Media Development: Newspaper interviews: *Chicago Sun-Times*, *Chicago Tribune*, *Daily Herald*; TV interviews for *Bozo's Circus*, *Bozo Goes* segment and WGN news.

Tours and Field Trips: Galapagos and Amazonian Ecuador.

Sophia Twichell

Exhibit Development: Content advisor, "Chocolate" exhibit.

Media Development: Content advisor, Kurtis Productions documentary on Ecuadorian rain forest and the Cofan indigenous community.

Web Projects: Nature's Pantry, Parker/Gentry Award.

CONTRIBUTIONS TO PUBLIC LEARNING, II, 2000
(PROFESSIONAL ORGANIZATIONS, UNIVERSITY/HIGH SCHOOL EDUCATION)

DEPARTMENT OF ANTHROPOLOGY

Bennet Bronson

Graduate Students Advised: Magnus Fiskesjo, Univ. of Chicago; Karl Peet, Harvard Univ.; Joshua Yiu, Oxford Univ.

Undergraduate Interns: Helen Istvan, Harvard Univ.; Patrick van Hoebrouck, Univ. of Illinois, Chicago.

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

Courses: "The Anthropology of Farming," Univ. of Illinois, Chicago.

Winifred Creamer

High School Interns: Julia Jennings, Illinois Math and Science Academy.

Courses: "Archaeological Method and Theory" (undergraduate and graduate course), Northern Illinois Univ.; "Archaeology of the Southwest" (undergraduate and graduate course), Northern Illinois Univ.; "General Prehistoric Archaeology" (undergraduate course), Northern Illinois Univ.; "North American Indians" (undergraduate course), Northern Illinois Univ.

Other: Guest lectures, "Introduction to Latin American Studies," Northern Illinois Univ.

L. Antonio Curet

Graduate Students Advised: Joshua Torres, Univ. of Colorado, Denver; Daniel Welch, Boston Univ.; Virginia Rivera, Carlos Pérez and Luis Rodríguez Gracia, Centro de Estudios Avanzados de Puerto Rico y el Caribe.

Seminars, Symposia, etc.: Presentation, 65th Annual Meeting of the Society for American Archaeology.

Gary M. Feinman

Graduate Students Advised: Laura Waterbury, Univ. of Illinois, Chicago (chair); Andrew Wyatt, Univ. of Illinois, Chicago (committee member); Christopher Fisher, Univ. of Wisconsin-Madison (chair, Ph.D Committee).

Other: Guest lecture, Department of Anthropology, Univ. of Illinois, Chicago; Guest lecture, Department of Anthropology, Northern Illinois Univ.; Graduate Studies Committee, Anthropology Department, UIC; Social-Cultural Search Committee, Anthropology Department, UIC; Department Head Search Committee, Anthropology Department, UIC.

Jonathan Haas

Graduate Students Advised: Dan Corkill, Elisa Aguilar, Theresa Chun, and John Beaver, Univ. of Illinois, Chicago.

Courses: "Museum Anthropology," Univ. of Illinois, Chicago.

Other: Mentor to Kasia Szremksi, Illinois Mathematics and Science Academy.

Chuimei Ho

Seminars, Symposia, etc.: Panelist, "Chinese Elderly and Their Lifestyles," Western American Association for Asian Studies annual meeting, San Diego; Panelist, "Chinese Mirrors," Cleveland Museum of Art.

Other: Collection Consultant for Museums of Beloit College, Wisconsin.

Paul Hockings

Graduate Student Advised: Judy Kemp, Univ. of Illinois, Chicago.

Courses: Year-long seminar on "Asia" (undergraduate course), Honors College, Univ. of Illinois, Chicago.

Other: Gave invited talk on “Film education in Yunnan, China” at the Institute for Scientific Film, Göttingen, Germany.

Chapurukha Kusimba

Graduate Students Advised: Rahul Oka, David Wright, Iman Saca, and Ellen Quinn, Univ. of Illinois, Chicago.

Undergraduate Interns: Jessica Rooney, Wesleyan College; Taryn Fisher, Ithaca College.

Courses: “Anthropology 420,” “Precolonial Urban Cultures of Africa,” Univ. of Illinois, Chicago.

Seminars, Symposia, etc.: “Dead Sea Scrolls” Electronic Field Trip, The Field Museum.

Holly Lundberg

Seminars, Symposia, etc.: Invited participant in a workshop (“Contaminated Cultural Materials in Museum Collections”) at the Arizona State Museum in Tucson on cultural materials in museum collections contaminated with poisons and/or pesticides.

Stephen E. Nash

Graduate Students Advised: Nina Fairles, John F. Kennedy School; Mark Hawks, Eastern Illinois Univ.; Erin Kimmerle, Univ. of Tennessee; Tom Loeble, Univ. of Illinois, Chicago; Mary Vermillion, Univ. of Illinois, Chicago; Randi Wolf, Washington State Univ.

Undergraduate Interns: Lori Arquilla, Univ. of Illinois, Chicago; Gayle Barnes, Chicago State Univ.; Kendra Kennedy, Univ. of Notre Dame; Heather Lorentz, Univ. of Chicago; Adam Noyce, Grinnell College; Eric Peterson, Univ. of Wisconsin-Stevens Point; Leslie Wallace, Univ. of Chicago.

High School Interns: Damian Hunter, Phillips Academy; Mohammad Duwadu, Hales Franciscan Academy.

Jim Phillips

Graduate Students Advised: 23 students from the Univ. of Illinois, Chicago.

Courses: “Prehistory of the Near East,” and “What Archaeologists do,” both at the Univ. of Illinois-Chicago.

Seminars Symposia, etc.: Speaker, SAA Symposium Philadelphia; Speaker, Cambridge Univ.; Speaker, Jerusalem, Israel Prehistoric Society.

Anna Roosevelt

Courses: “The Peopling of the Americas” (graduate seminar); “Environmental Archaeology” (graduate seminar), Univ. of Illinois, Chicago.

Seminars, Symposia, etc.: Invited presentation, Fryxell Award Symposium, Society for American Archaeology, Philadelphia; Invited presentation, Amazonia 500 anos – O V Centenario e o novo milenio: licoes de historia e reflexoes para uma nova era, International Seminar, Museu Paraense Emilio Goeldi, Belem, Brazil; Invited presentation, World History 2000 Conference, Univ. of Texas at Austin Invited presentation, American Anthropological Association, San Francisco.

John Edward Terrell

Seminars, Symposia, etc.: “Ethnographic realities and archaeological facts: rethinking the Lapita cultural complex,” American Anthropological Association Symposium at the 2000 Philadelphia meetings of the Society for American Archaeology.

Anne Underhill

Graduate Students Advised: Christopher Needs, Univ. of Illinois, Chicago (chair); Geoffrey Cunnar, Yale University (chair); Monique Scott, Yale University (committee member).

Alaka Wali

Graduate Students Advised: Michael Hudson, Sharon Penniston, ABD, Univ. of Illinois, Chicago; Joanna Brown, Univ. of Chicago; Patricia Williams, Christine Dunford, and Ellen Kang, Univ. of Illinois, Chicago.

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

Courses: "Urban Cultural Problems," Univ. of Illinois, Chicago.

Seminars, Symposia, etc.: Presented papers, American Anthropological Association, Social Theory Policy and the Arts, American Ethnological Society, Society for Ethnomusicology. Lectures, Univ. of Illinois, Chicago, Northwestern Univ., City Univ. of New York Graduate Center.

Robert Welsch

Courses: "Ethnographic Research Methods," Department of Anthropology, Dartmouth College.

DEPARTMENT OF BOTANY

Eve A. Emshwiller

Undergraduate Interns: Josh Crea, DePaul Univ.; Jennifer Frühbauer, Univ. of Illinois, Chicago.

Sabine M. Huhndorf

Graduate Students Advised: Andrew Miller, Univ. of Illinois, Chicago.

Patrick R. Leacock

Undergraduate Interns: Peter Kennedy, Univ. of California, Berkeley.

Seminars, Symposia, etc.: Invited presentation, Mycological Society of America Annual Meeting, Burlington, VT; Invited presentation, North American Mycological Association Annual Foray, Beaumont, TX.

François M. Lutzoni

Post-Doctoral Associates: Katherine Glew, NSF; Jolanta Miadlikowska, NSF and Kosciuszko Foundation; Stefan Zoller, Swiss National Foundation.

Graduate Students Advised: Mike Alfaro, Keith Barker, Jutta Buschbom, Rachel Collin, Univ. of Chicago; Ignazio Carbone, Univ. of Toronto; Olga Katenina, Komarov Botanical Institute, Russia; Frank Kauff, Universitaet Kaiserslautern, Germany; Tami McDonald, Univ. of Minnesota; Jolanta Miadlikowska, Univ. of Gdansk, Poland; Andrew Miller, Valérie Reeb, Univ. of Illinois, Chicago; Heath O'Brien, Carla Rydholm, Duke Univ.; Dawn Simon, Univ. of Iowa.

Undergraduate Interns: Serenity Wehrenberg, Northeastern Illinois Univ.; Holly Sebby, Southern Illinois Univ., Carbondale.

Trainees: Fernando Fernandez, Postdoctoral researcher; Olga Katenina, Komarov Botanical Institute; Ulrik Söchting, Univ. of Copenhagen, Denmark; Philippe Clerc, Jardin Botanique de Genève, Switzerland.

Other: Organizer of Weekly Lichenology Discussion Group at FMNH.

Gregory M. Mueller

Post-Doctoral Associates: Patrick Leacock; John Paul Schmit.

Graduate Students Advised: Laura Guzmán, UNAM, Mexico; Andrew Miller, Ruth Aldana Gomez, Univ. of Illinois, Chicago; Jutta Buschbom, Univ. of Chicago.

Undergraduate Interns: Peter Kennedy, Univ. of California, Berkeley.

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

Courses: Lecturer in Biodiversity Course taught through the Consortium of Colleges, Morton Arboretum.

Seminars, Symposia, etc.: Invited "State-of-the-Art Lecture" Illinois Poison Control Center, Chicago; Invited presentation, Calumet Research Initiative two-day meeting, Chicago State Univ.; Invited presentation, North American Mycological Society Annual Meeting, Beaumont, TX; Invited presentation, Missouri Botanical Garden Fall Symposium, St. Louis, MO; invited presentation, Association of Systematics Collections annual meeting, Baltimore, MD; Presentation at the meeting of Midwestern Mycologists (Smith Foray and Meeting), Danville, IL.

Other: Guest lecture, "Contemporary Pharmacognosy," Univ. of Illinois, Chicago.

Kathleen M. Pryer

Postdoctoral Associates: Harald Schneider.

Graduate Students Advised: Raymond Cranfill, Univ. of California, Berkeley; Christine Davis, Duke Univ.; Valérie Reeb, Univ. of Illinois, Chicago; Jay Therrien, Univ. of Kansas.

Undergraduate Interns: David Des Marias, Univ. of California at Berkeley; Gretchen Moeser, Univ. of Illinois, Chicago.

Djaja Djendoel Soejarto

Postdoctoral Associates: J.C. Regalado, Univ. of Illinois, Chicago; Marian R. Kadushin.

Graduate Students Advised: Mark Johnston, Alex Hamill, Amanda Koch, Tatiana Lobo, Univ. of Illinois, Chicago.

Trainees: Nguyen Manh Cuong, Cuc Phuong National Park, Vietnam; Lana Krstic, Univ. of Belgrad, Yugoslavia; Niambe Scugg, the Univ. of Mississippi.

Courses: "Contemporary Pharmacognosy," College of Pharmacy, Univ. of Illinois, Chicago. "Research Techniques in Pharmacognosy," College of Pharmacy, Univ. of Illinois, Chicago.

Jun Wen

Postdoctoral Associates: Ki-Oug Yoo.

Graduate Students Advised: Scott Berggren, Jennifer Owens, Colorado State Univ.

DEPARTMENT OF GEOLOGY**Chris Brochu**

Undergraduate Interns: Bradley Beck, California State Univ., Northridge; Natalia Widemann, California State Univ., San Bernardino.

Darin Croft

Courses: Lecturer, "Human Morphology," Univ. of Chicago; Guest Lecturer, "Introduction to Research in Evolutionary Biology," Univ. of Chicago; Co-instructor, "Vertebrate Paleontology," Univ. of Chicago Summer Residency Program in Science (high school).

Seminars, Symposia, etc.: Annual Meeting, Society of Vertebrate Paleontology, Mexico City, Mexico.

Marlene Hill Donnelly

Courses: "Scientific Illustration" (general), Field Museum; "Scientific Illustration: Drawing Dinosaurs," Field Museum; "Botanical Painting and Illustration," Chicago Botanic Garden; "Field Sketching," Chicago Botanic Garden.

John J. Flynn

Postdoctoral Associates: Sarah Zehr, Darin Croft.

Graduate Students, Ph.D. Committee: Francesca Smith, Univ. of Chicago; Mahesh Gurung, Univ. of Illinois, Chicago.

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

Courses: "Mammalian Evolution"; "Grants, Ethics, and Professional Issues" (co-instructor of graduate workshop); "Evolution: Genes to Groups" (co-instructor with W. Ballard); session leader (ethics, mentoring) in divisional graduate course on "Scientific Integrity and Ethical Conduct of Research," Univ. of Chicago.

Seminars, Symposia, etc.: Lecture, Associated Colleges of the Chicago Area, Biogeography course; two platform presentations, Annual Meeting, Society of Vertebrate Paleontology.

Lance Grande

Postdoctoral Associates: Jin Fan, IVPP, Beijing, China.

Graduate Students, Ph.D. Committee: Marius Van der Merwe, Kenshu Shimada, Univ. of Illinois; Rebecca Thomas, Univ. of Chicago; Eric Hilton, Univ. of Massachusetts, Amherst.

Undergraduate Interns: Maggie Hart, Ken Noriega, California State Univ.

Seminars, Symposia, etc.: Invited keynote talk, Society of Integrative and Comparative Biology, Division of Vertebrate Morphology, Rock Island, Illinois; invited talk, Institute for Environment and Natural Resources, Rock Springs, Wyoming; invited symposium talk, Society of Vertebrate Paleontology, Mexico City.

Other: Guest lecturer on systematics and paleontology for course at Loyola Univ.

Scott Lidgard

Courses: "History of Life," Univ. of Illinois, Chicago.

Olivier C. Rieppel

Graduate Students Advised: Hans Larsson, Robin O'Keefe, Univ. of Chicago; Liu Jun, Li Chun, Institute of Vertebrate Paleontology and Paleoanthropology, Beijing.

Courses: "Phylogenetic Systematics," Northwestern Univ.

Meenakshi Wadhwa

Undergraduate Interns: Noel Heim, Josef Dufek, Univ. of Chicago.

Seminars, Symposia, etc.: Oral presentation, Lunar and Planetary Science Conference.

Peter J. Wagner

Graduate Students Advised: Andrea Lofgren, Univ. of Illinois, Chicago; Jonathan Marcot, Allison Beck, Melinda Brady, Robin O'Keefe, Rebecca Price, Christian Sidor, Hallie J. Sims, Univ. of Chicago.

Courses: Reading course for Alister McGowan, Univ. of Chicago.

Other: Guest lecture, "Introduction to Research," Univ. of Chicago.

Gina D. Wesley

Seminars, Symposia, etc.: Annual Meeting, Society of Vertebrate Paleontology, Mexico City, Mexico; Graduate Student Seminar, Evolutionary Biology.

Courses: Teaching Assistant for "Mammalian Evolution" Univ. of Chicago.

DEPARTMENT OF ZOOLOGY**J. William O. Ballard**

Graduate Students Advised: Matt Dean, Univ. of Illinois, Chicago.

Undergraduate Interns: Brian Dude, Univ. of Illinois, Chicago.

High School Interns: Greg Bohrer, Latin School Chicago; Katja Mimms Univ. of Chicago, Laboratory School.

Trainees: Zeus Preckwinkle, ANCONA School, Chicago, IL.

Courses: "BioSci264" (undergraduate course), Univ. of Chicago. "BugCamp" Field Museum.

Seminars, Symposia, etc.: Techniques in Molecular Evolution, Catholic Univ. of Quito, Ecuador.

John M. Bates

Graduate Students Advised: Jorge Perez, Univ. of Missouri, St. Louis; Jose Tello, Terry Demos, Norbert Cordiero, Kenneth Jones, Univ. of Illinois, Chicago; Dan Davison, Trina Roberts, Rachel Collin, Univ. of Chicago; Erik Rothacker, DePaul Univ., Ben Marks, Illinois State Univ., Normal; Oscar Gonzalez, Univ. of San Marcos, Lima; Wilsea Figueiredo, Universidade do Pará, Belém; Charles Kahindo, Makerere Univ., Uganda.

Undergraduate Interns: Stephanie Scott, Univ. of Illinois, Chicago; Sean Bober, Univ. of Illinois, Chicago; Marci McLachlin, Northwestern Univ.

Courses: Ornithology, Northwestern Univ.

Seminars, Symposia, etc.: Invited presentation, VIII Brazilian Ornithological Congress, Florianopolis; Poster, X Pan African Ornithological Congress; Kampala, Uganda.

Rüdiger Bieler

Graduate Students Advised: Isabella Kappner, Univ. of Illinois, Chicago; Rachel Collin, Rebecca Mara Price, Univ. of Chicago, Committee on Evolutionary Biology; Kamon Jirapong, Illinois Institute of Technology, College of Architecture.

Courses: Invited Lecturer, Florida Association of Benthologists Workshop, Long Key Marine Laboratory, Florida.

Seminars, Symposia, etc.: Invited presentation, International Symposium on the Nature of Nagashima, Kasado-jima, Japan; Presentation, Annual Meeting of the Malacological Society of Japan, Yamaguchi; Invited presentation, NSF-PEET workshop, Washington, DC.

Richard W. Blob

Undergraduate Interns: Cinnamon Pace, Univ. of Chicago.

Courses: "Geology 114 (Research Section)," Northwestern Univ.

Seminars, Symposia, etc.: Society for Integrative and Comparative Biology; Division of Vertebrate Morphology Regional Meeting, Society for Integrative and Comparative Biology.

Other: Guest lecture, "Evolutionary Biology 389 (Introduction to Research)," Univ. of Chicago; Guest lecture, "Biological Sciences 274 (Comparative and Evolutionary Vertebrate Morphology)," Univ. of Chicago.

Jason E. Bond

Graduate Students Advised: Marius van der Merwe, University of Illinois, Chicago.

Undergraduate Interns: Abigail Reft, Louis Choi, Univ. of Chicago; Paul Marek Loyola Univ.

Seminars, Symposia, etc.: Univ. of Chicago, Department of Geology; Clemson Univ., Department of Biology; Western Kentucky Univ.; Univ. of Illinois; Univ. of the West Indies, Mona Campus, Kingston, Jamaica.

Barry Chernoff

Graduate Students Advised: Emily Allen, Rachel Collin, Amy Driskell, Eugene Hunt, Jeff Janovitz, Rowan Lockwood, Paul Magwene, Karl Palivka, Lisa Rosenberger, K. Rebecca Thomas, Brian Sidlauskas, Univ. of Chicago; Mike Tringali, Univ. of South Florida; Matthew Dean, Univ. of Illinois, Chicago.

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

Jack Fooden

Seminars, Symposia, etc.: Invited seminar, Department of Biological Sciences, Chicago State Univ.

Paul Z. Goldstein

Seminars, Symposia, etc.: Invited seminar, Department of Entomology, Univ. of Maryland; Invited lecture (keynote), Key Innovations Symposium, Univ. of Reading, United Kingdom.

Steven M. Goodman

Graduate Students Advised: Approximately 18 students at the Université d'Antananarivo, Madagascar; four students (French equivalent of Ph.D); five students (French equivalent of Master's theses).

Courses: "Comparative osteology of Malagasy land vertebrates" (graduate course), Université d'Antananarivo.

Seminars, Symposia, etc.: Invited presentation, Department of Animal Biology, Université d'Antananarivo; American Society of Mammalogists; Meeting of Society for the Study of Evolution; Poster presentation, Pan African Ornithological Congress.

Shannon J. Hackett

Graduate Students Advised: Rauri Bowie, Univ. of Cape Town, South Africa; Ana Carnaval, Dan Davison, Amy Driskell, Jordan Karubian, Trina Roberts, Melissa Morales-Cogan, all Univ. of Chicago; Wilsea Figueiredo, Universidade do Pará, Belém, Brazil; Ben Marks, Illinois State Univ; Jorge Perez, Univ. of Missouri, St. Louis; J. G. (Pepe) Tello, Univ. of Illinois, Chicago.

Undergraduate Interns: Leah Berkman, Univ. of California, Berkeley; Marci McLachlin, Northwestern Univ.

Courses: "Ornithology," Northwestern Univ.

Seminars, Symposia, etc.: Invited presentation, VIII Brazilian Ornithological Congress, Florianopolis

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

Lawrence R. Heaney

Graduate Students Advised: Leticia Afuang and Blas Tabaranza, Univ. of the Philippines, Los Banos; Melissa Cogan and Gina Wesley, Univ. of Chicago; Jodi Sedlock, Univ. of Illinois, Chicago; Nina Ingle, Cornell Univ.

Undergraduate Interns: Sarah Lansing, Michigan State Univ.

Courses: "Biogeography" (graduate and undergraduate course), Univ. of Chicago.

Seminars, Symposia, etc.: Guest lecture, non-majors biology and conservation course, Columbia College; Guest lecture, "Biogeography" course, Associated Colleges of the Chicago Area (at Morton Arboretum); Seminar, Environmental Studies Program, Univ. of Chicago; Invited presentation, Philippine National Biodiversity Conservation Priority-Setting Workshop, Manila; Invited presentation, National Center for Ecological Analysis and Synthesis, Santa Barbara, CA.

Robert F. Inger

Courses: Field course in sampling procedures for graduate students, Chulalongkorn Univ., Thailand; Conservation Training Course, Endau-Rompin National Park, Johore, Malaysia, Malaysian Nature Society.

Seminars, Symposia, etc.: Presentation, Bangkok, Thailand, Chulalongkorn Univ.; Presentation, Univ. of Malaysia; Presentation, Sabah, Malaysia, The Sabah Society.

Maureen Kearney

Seminars, Symposia, etc.: Presentation, Pittsburgh, PA, Carnegie Museum of Natural History Seminar Series; presentation, Mexico City, Mexico, Society of Vertebrate Paleontology; Presentation, Univ. of Chicago, Committee on Evolutionary Biology Seminar Series.

Other: Career Shadowing, Adam Duda, John Hersey High School, Arlington Heights.

Julian C. Kerbis Peterhans

Graduate Students Advised: Michael Huhndorf, Illinois State Univ.; Ed Maher, Univ. of Illinois, Chicago; Kate Blue and Melinda Carter, Univ. of Chicago; Robert Kityo, Makerere Univ., Uganda; Ogeto Mwebi, Univ. of Manchester.

Undergraduate Interns: Sarah Lansing, Michigan State Univ.; Jack Degner, Univ. of Illinois, Champaign; Sean Bober, Univ. of Illinois, Chicago.

Courses: Seminar in Natural Science, Roosevelt Univ., Chicago; Critical Reasoning, Roosevelt Univ., Chicago.

Teresa Mayfield

Other: Career Shadowing, Adam Duda, John Hersey High School, Arlington Heights.

Alfred F. Newton

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

Trainees: Oliver Betz, Univ. Kiel, Kiel, Germany; Alexey Solodovnikov, Zoological Institute, Russian Academy of Sciences, St. Petersburg; Mariana Chani-Posse, Universidad Nacional de Tucuman, Argentina; John Grout, Univ. of Illinois, Chicago.

Seminars, Symposia, etc.: Invited speaker, Leioididae symposium, XXI International Congress of Entomology, Foz do Iguassu, Brazil; Invited speaker and co-author of another presentation, joint meeting of Entomological Society of America-Entomological Society of Canada-Société d'entomologie du Québec; Coauthor of GUIA poster, both of above meetings.

Philip P. Parillo

Seminars, Symposia, etc.: Poster presentation, Evolution 2000, Bloomington, IN.

Other: Lecture, Biodiversity Explorers.

Bruce D. Patterson

Graduate Students Advised: Norbert Cordeiro, Doreen Covey, Matthew Dean, Lucia Luna, Roselis Mazurek and Oliver Pergams, all Univ. of Illinois, Chicago; Alex Dehgan and Rebecca Rowe, Univ. of Chicago; Carl Dick and Chris Hice, Texas Tech Univ; Scott Fletcher, Governors State Univ.

Trainees: Jessica Amanza, Paul Velasco, both Universidad de San Marcos, Lima, Peru.

Interns: Katrina Wilson.

Courses: "Mammalian Radiations," Univ. of Illinois, Chicago; "Studies in Evolutionary Biology," Univ. of Chicago.

Seminars, Symposia, etc.: NSF Biological Survey & Inventory Workshop, Orcas Island WA (2 posters); Field Museum-UIC Faculty Meeting: "History of UIC-FMNH graduate training collaboration" (overview); American Society of Mammalogists, Durham NH (3 contributed papers); Society for the Study of Evolution, Bloomington IN (contributed paper); Department of Fisheries and Wildlife, Texas A&M Univ., College Station TX (2 seminars).

Alan Resetar

Seminars, Symposia, etc.: Indianapolis, IN, Indiana Nongame Program Amphibian and Reptile Technical Advisory Committee Meeting; contributed paper, Richmond, IN, Indiana Academy of Sciences.

Other: Career Shadowing, Adam Duda, John Hersey High School, Arlington Heights, IL.

Lisa Rosenberger

Courses: "Uniformity, Catastrophe, and the Meaning of Evolution," Northwestern Univ.; "Marine Biology," Univ. of Chicago.

Other: Guest lecture, Kalamazoo College; Guest lecture, Gannon Univ.; Guest lecture, Virginia Wesleyan College.

Petra Sierwald

Graduate Students Advised: Marius van der Merwe, Univ. of Illinois, Chicago.

Undergraduate Interns: Abigail Reft, Louis Choi, Univ. of Chicago; Paul Marek Loyola Univ.

High School Interns: Lead-organizer Field Museum's Biodiversity Explorer's program, 2000; five interns from Chicago area high schools; 10 week summer internship program.

Seminars, Symposia, etc.: Research at the Field Museum, Univ. of Chicago graduate students.

William T. Stanley

Undergraduate Interns: Perry Lai, Hadjra Waheed and Cecily Steele, all The School of the Art Institute.

Margaret K. Thayer

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

High School Interns: Biodiversity Explorers, Field Museum (co-supervisor of program).

Trainees: Oliver Betz; Alexey Solodovnikov; Mariana Chani-Posse, Universidad Nacional de Tucuman, Argentina; Juan Márquez-Luna, Universidad Nacional Autónoma de México ; John Grout, Univ. of Illinois, Chicago.

Seminars, Symposia, etc.: Invited presentation, joint meeting of Entomological Society of America-Entomological Society of Canada-Société d'entomologie du Québec; International Congress of Entomology; International Congress of Entomology.

Other: Beetle lecture, Biodiversity Explorers and Bug Camp programs, Field Museum.

Janet R. Voight

Graduate Students Advised: Amy C. Driskell and Kristin Sherrard, both Univ. of Chicago.

Courses: Course Instructor for Univ. of Chicago's Biological Sciences course "Ecology, Genetics and Evolution" (BioSci 294); Outside Review of undergraduate honors thesis, Univ. of Chicago.

Seminars, Symposia, etc.: Cephalopod International Advisory Council meeting, Aberdeen, Scotland; Ninth Deep-Sea Biology Symposium, Galway, Ireland.

Harold K. Voris

Graduate Students Advised: Ana Carnaval and Jake Socha, Univ. of Chicago; Jason Moll and Jacqueline Schlosser, Univ. of Illinois, Chicago; Bryan Stuart, North Carolina State Univ.; Sansareya Wangkulangkul, Chulalongkorn Univ.; Anna Wong, Univ. of Malaysia Sarawak.

Courses: Conservation Training Course, Endau-Rompin National Park, Johore, Malaysia, Malaysian Nature Society.

Seminars, Symposia, etc.: Contributed paper, Leiden, The Netherlands, Biogeography of Southeast Asia 2000 Congress; Invited presentation, Raffles Museum of Biodiversity Research, The National Univ. of Singapore; Invited presentation, Carlisle, PA, Department of Biology Seminar Series, Dickinson College; Presentation, Richmond, IN, Indiana Academy of Sciences; Presentation, Huntsville, AK, Ozark Natural Science Center, Snake Ecology 2000 Conference.

Jeffrey A. Walker

Seminars, Symposia, etc.: Invited seminar, Univ. of Southern Maine; Invited Seminar, Woods Hole Oceanographic Institution; Invited seminar, Univ. of Alabama; Invited Seminar, Texas A&M Univ.; Invited lecture, Shedd Aquarium.

Mark W. Westneat

Graduate Students Advised: Michael Alfaro, Brad Wright, Lisa Rosenberger, Jeff Janovetz, Nora Espinoza, Jake Socha, and Chris Josefowicz, all Univ. of Chicago.

Undergraduate Students: Cinnamon Pace and David Collar, Univ. of Chicago; Susan Ruggero, Northwestern Univ.

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

Philip Willink

Seminars, Symposia, etc.: American Society of Ichthyologists and Herpetologists; Lecture to Field Museum summer interns.

David Willard

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

Courses: African Tropical Biodiversity Program, Makerere Univ., Kampala, Uganda.

Seminars, Symposia etc.: Pan African Ornithological Congress; Invited presentation, College of St. Mary's; Invited presentation, Univ. of Dubuque; Invited presentation Hope College; Invited presentation, DePaul Univ.

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Christine Dunford

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

Alaka Wali

(see Department of Anthropology)

ENVIRONMENTAL AND CONSERVATION PROGRAMS

Dan Brinkmeier

Seminars, Symposia, etc.: Invited speaker to the following: presentation on museum education at Saint Xavier College, Chicago; tour and presentation to museum design class, The Art Institute of Chicago; seven class presentations on museum education and communication methods; The School of Journalism and Mass Communication, Iowa State Univ., Ames; two class presentations on educational media in developing countries, School of Science Communication, Univ. of Wisconsin, Madison.

Carol Fialkowski

Seminars, Symposia, etc.: Biodiversity Education Network, Biodiversity Education and Communication Workshop: Reaching New Audiences, Shepherdstown, WV; Society for Conservation Biology, 14th Annual Meeting, Missoula, MT; Presenter: Chicago Wilderness Biodiversity Recovery Plan Education Summit, Chicago; Missouri Botanical Garden, 47th Annual Systematics Symposium, St. Louis; North American Association for Environmental Education, 29th Annual Conference, South Padre Island, TX; Ecological Cities Conference. Newton, MA.

Robin Foster

Graduate Students Advised: Gabriela Nuñez and Christina Martinez, Univ. of Illinois, Chicago; Laura Torres, Northeastern Illinois Univ.; Informal: Paul Fine, Univ. of Utah; Marielos Peña, Utrecht Univ., Netherlands.

Undergraduate Interns: Katherine Steffes and Ellen Currano, Univ. of Chicago; Margaret Metz, Princeton Univ.; Terra Theim, Univ. of Wisconsin.

Trainees: Rocio Aguirre and Consuelo Medina, Univ. Michoacana de San Nicolas Hidalgo, Mexico; Hugo Mogollon, Univ. Católica del Ecuador, Quito; Roberto Aguinda, Centro Cofan de Zábalo, Sucumbios, Ecuador; Monica Palacios-Rios, Instituto de Ecología, Xalapa, Mexico. Informal: Israel Vargas, Fundación Amigos de la Naturaleza, Santa Cruz, Bolivia; Gabriela Nuñez, Universidad Agraria, La Molina, Perú; Michael Song, Taiwan.

Seminars, Symposia, etc.: Program display, Society for Conservation Biology meetings, Missoula, MT; book display booth, Congreso Ecuatoriano de Botanica.

Thomas S. Schulenberg

Other: Judge, Science Fair, Lincoln Park High School, Chicago.

Douglas Stotz

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

Courses: "Ornithology," Northwestern Univ.

ACADEMIC AFFAIRS INTERNS AND TRAINEES, 2000

HIGH SCHOOL INTERNS

Biodiversity Explorers Interns: Michael A. Banks, Chicago Agricultural High School, Chicago; Jessica Cañas, Saint Scholastica Academy, Chicago; David J. Cook, St. Charles High School, St. Charles; David Maes, Riverside Brookfield High School, Riverside; Robbie L. Vlach, Riverside Brookfield High School, Riverside.

Anthropology: Damien Hunter, Phillips Academy.

Zoology: Kelly Bennett, Waukegan High School; Greg Bohrer, Latin School; Katja Mims, University of Chicago Lab School.

Center for Cultural Understanding and Change: Mohammed Dawuda, Kenwood Academy High School, Chicago.

Environmental and Conservation Programs: Emily Brosiusv, Evanston High School.

UNDERGRADUATE STUDENT INTERNS

Anthropology: Kendra Kennedy, Notre Dame Univ.; Heather Lorentz, Univ. of Chicago; Adam Noyce, Grinnell College; Leslie Wallace, Univ. of Chicago.

Botany: Josh Crea, DePaul Univ.; Jennifer Frühbauer, Univ. of Illinois, Chicago; Gretchen Moeser, Univ. of Chicago; Niambe Scruggs, Xavier Univ., New Orleans, LA; Sarah Thompson; Jessica Umphress; Serenity Wehrenberg, Northeastern Illinois Univ.

Geology: Noel Heim, Josef Dufek, Univ. of Chicago; Maggie Hart, Ken Noriega, California State Univ.

Zoology: Melinda Barnadas, Perry Lai, Jeffery Small, Cecile Steele, and Hajra Waheed, The School of The Art Institute of Chicago; Queenie Chan and Susan Ruggero, Northwestern University; Louis Choi, David Collar, Erin Loomis, Cinnamon Pace, and Abigail Reft, University of Chicago; Sarah Lansing, Michigan State University; Paul Marek, Loyola University; Katrine Wilson, University of California-Berkeley.

Center for Cultural Understanding and Change: Ellen Kang and Michaela Marchi, Univ. of Illinois, Chicago; Francoise McGinnis, Robert Morris College.

Environmental and Conservation Programs: Ellen Currano, Univ. of Chicago; Babylonia Marcus, Illinois Wesleyan Univ.; Katherine Steffes, Univ. of Chicago.

Field Museum Scholarship Program: David Des Marais, Univ. of California-Berkeley (Botany); Peter Kennedy, The Evergreen State College, Olympia, Washington (Botany); Marci McLachlin, Northwestern Univ. (Zoology/Birds); Jessica Rooney, Wesleyan Univ., Middletown, Connecticut (Anthropology); Holly Sebby, Southern Illinois Univ., Carbondale (Botany); Aaron Wenzel, Beloit College (Anthropology).

GRADUATE STUDENT INTERNS

Anthropology: Nina Fairles, John F. Kennedy School, San Francisco; Mark Hawks, Eastern Illinois Univ.

Botany: Amanda Eberhardt, Univ. of Chicago; Olga Katenina, Komarov Institute, St Petersburg, Russia; Frank Kauff, Universitaet Kaiserslautern, Germany; Lana Krstic, Univ. of Novi Sad, Yugoslavia; Ulrik Söchting, Univ. of Copenhagen, Denmark

Geology: Karen Sears, Univ. of Chicago; Robin Whatley, Univ. of California, Santa Barbara.

Environmental and Conservation Programs: Kara Babrowski, Univ. of Illinois, Chicago.

TRAINEES

UIC-ICBG Project: Nguyen Manh Cuong, Cuc Phuong National Park, Vietnam.

RESIDENT GRADUATE STUDENTS, 2000

DEPARTMENT OF ANTHROPOLOGY

National University of Singapore
Michael Flecker

University of Chicago
Magnus Fiskesjo

University of Florida
Susan Swales

University of Illinois at Chicago
Johanna Brown, Bess Celio, Marisa Fontana,
Alexander Hamill, Michael Hudson, Thomas
Jackman, Mark Johnston, Ed Maher, Roselis
Mazurek, Christopher Needs, Sharon
Penniston, Samantha Peres, Ellen Quinn, Iman
Saca, Iman Shehadi, Mary Vermillion, Laura
Waterbury, Patricia Williams, David
Wright

University of Sao Paulo
Maura Imazio da Silveira

University of Tennessee
Erin Kimmerle

DEPARTMENT OF BOTANY

Northeastern Illinois University
Laura Torres

University of Chicago
Jutta Buschbom

University of Illinois at Chicago
Ruth Aldana-Gomez, James Graham, Frank A.
Hamill, Marian Kadushin, Amanda Koch,
Tatiana Lobo, Andrew Miller, Valérie Reeb

DEPARTMENT OF GEOLOGY

University of Chicago
Darin Croft, Hans Larsson, Jonathan Marcot,
Robin O'Keefe, Gina Wesley

University of Massachusetts, Amherst
Eric Hilton

DEPARTMENT OF ZOOLOGY

Governors' State University
Mary Hennen

University of Chicago
Michael Alfaro, Ana Carnaval,
Melissa Cogan-Morales, Rachel Collin,
Dan Davison, Alex Dehgan, Amy
Driskell, Jeff Janovetz, S. Kathleen
Lyons, Link Olson, Becca Price, Trina
Roberts, Lisa Rosenberger, Brian
Sidlauskas, Jake Socha, K. Rebecca
Thomas, Brad Wright

University of Illinois at Chicago
Norbert Cordeiro, Matthew Dean,
Terrence Demos, Isabella Kappner,
Lucia Luna, Jason Moll, Jacqueline
Schlosser, José Tello, Jodi Sedlock,
Marius van der Merwe

University of Pará (Brazil)
Wilsea Figueiredo

ENVIRONMENTAL AND CONSERVATION PROGRAMS

Northeastern Illinois University
Laura Torres

University of Chicago
Christina Bentz

University of Illinois at Chicago
Laura Barghusen, Cristina Martinez,
Gabriela Nuñez, Andrew Wyatt

ACADEMIC AFFAIRS VOLUNTEERS, 2000

DEPARTMENT OF ANTHROPOLOGY

Tyler Beebe (Mesoamerican Archaeology), Valerie Brizuela (Collections Management), Garland Brown (Collections Management), Nicholas Carrier (Circum-Caribbean Archaeology), Janine Chapuis (Collections Management and Archaeology), Jennifer Clark (Anthropology), Mathew Ebert (African Archaeology), Amanda Gorman (Asian and Mesoamerican Archaeology), Michelle Hahn (Registrar), Taeko Hashimoto (Asian Anthropology), Warren Haskin (History of the Department of Anthropology), Ilse Henley (Asian Anthropology), Zelda Honor (Registrar), Harold Honor (Registrar), Cheryl Istvan (Asian Anthropology), Belen Jaquez (Southwestern Archaeology), Nadia Ai Kahn (Collections Management), John Keating (African Archaeology), Chika Kubota (Asian Archaeology and Ethnology), Gloriane Lampe (Scientific Illustration), Hillary Leonard (New Guinea Research Program), Lenore Levit (Asian Ethnology and Archaeology, Registrar), Gilbert Levy (Asian Archaeology and Ethnology), Daniel Malone (African Archaeology and Ethnology), Daniel Maratto (Collections Management), Joseph Marlin (New Guinea Research Program, Office Management), Kristin Meese (Anthropology), Reiko Mroziak (Asian Anthropology), Ellis Murphy (Anthropology), Motoko Naganawa (Asian Ethnology and Archaeology), Rahul Oka (African Archaeology), Miho Ono (Asian Ethnology and Archaeology), Dorteia Phillipps-Cruz (Collections Management), Robin Ross (Registrar), Barbara Russi (Ethnomusicology), Jeanne Sack (Collections Management), Akiko Saito (Asian Ethnology and Archaeology), Maki Sasaki (Asian Ethnology and Archaeology), Esther Schechter (Oceanic Archaeozoology and Ethnology), Richard J. Schlott (African Ethnology and Archaeology), Judith Simon (Scientific Illustration), Malcolm Smith (Asian Ethnology and Archaeology), Lisa Stringer (African Ethnology and Archaeology), Miki Suga (Asian Anthropology), Suzanne Teng (Anthropology), Jennifer Tobin (African Ethnology and Archaeology), Ika Tomaschewsky (Southwestern Archaeology), Chihiro Torikai (Asian Ethnology and Archaeology), Hsi-tsin Tsiang (Asian Ethnology and Archaeology), Micah Urban (Oceania-Anthropology), Mary Vermilion (Paul S. Martin Project), Jean Vondriska (Asian Ethnology and Archaeology), Randi Wolf (Paul S. Martin Project), Nathaniel Wilson (Collections Management), Claire Yasher (Mesoamerican Archaeology), Edward Yastrow (Prehistoric Archaeology).

DEPARTMENT OF BOTANY

Alison Ash (Bryology), Helen Bieser (Mycology), Mary Feay (Mycology), Jennifer Frühbauer (Ethnobotany), Dianne Luhmann (Pteridophytes), Samuel Mayo (Bryology), Selwyn Mather (Type Photographs), Dorothy O'Brien (Lichenology), Alice Pilar (Mycology), Patti Zatarain (Bryology).

DEPARTMENT OF GEOLOGY

Terry Becker (Vertebrate Paleontology), Irene Broede (Vertebrate Paleontology), Ross Chisholm (Vertebrate Paleontology), Mary Sue Coates (Invertebrate Paleontology), Rebecca Conant (Vertebrate Paleontology), Frank DeLoach (Vertebrate Paleontology), Denise Edelson (Vertebrate Paleontology), Erin Fitzgerald (Vertebrate Paleontology), Karena Fulton (Vertebrate Paleontology), Linda Hills (Vertebrate Paleontology), Dennis Kinzig (Vertebrate Paleontology), Joanne Kluga (Vertebrate Paleontology), Pamela Knight (Vertebrate Paleontology), Jacqueline Kozisek (Vertebrate Paleontology), Christine Lipkin (Vertebrate Paleontology), Stephanie Lukowski (Vertebrate Paleontology), John McConnell (Invertebrate Paleontology), Jason M. Meshberg (Vertebrate Paleontology), Brian C. Morrill (Vertebrate Paleontology), Ambika Namboodiripad (Meteoritics), Karen Nordquist (Vertebrate Paleontology), Michael Rice (Vertebrate Paleontology), Christopher Schierup (Vertebrate Paleontology), Angella Sherer (Fossil Fishes), Yvonne Siskio (Vertebrate

Paleontology), James Storey (Vertebrate Paleontology), William Tseng (Vertebrate Paleontology), Hedy Turnbull (Vertebrate Paleontology), Warren Valsa (Fossil Mammals), Sarah Werning (Vertebrate Paleontology), Camilla Willett-Rabin (Vertebrate Paleontology).

DEPARTMENT OF ZOOLOGY

Tom Anton (Amphibians and Reptiles), Kirrie Ballard (Insects), Kelly Bennett (Fishes), Sean Bober (Mammals), Renee Buecker (Insects), Peter Buol (Birds), Starr Bushey (Invertebrates), Sidney Camras (Insects), Claudia Capitini (Invertebrates), Maria Colavincenzo (Mammals), Patricia Conway (Invertebrates), Melissa Dean (Insects), Jack Degner (Mammals), Stanley Dvorak (Invertebrates), M. Alison Ebert (Mammals), Christina Ebey (Amphibians and Reptiles), Michelle Eji (Mammals), Sarah Fanning (Mammals), Nancy Flory (Insects), Arlene Ghiron (Insects), Harvey Golden (Mammals), Joan Goldstein (Fishes), Alexandra Haban-Spanos (Insects), Steve Handy (Birds), Susan Hodgson (Mammals), Fui Lian Inger (Amphibians and Reptiles), Edwin Kapus (Invertebrates), Dorothy Karall (Invertebrates), Jim Kase (Insects), Melissa Kelly (Mammals), Joanne Kozuchowski (Mammals), Sarah Lansing (Mammals), Armand Littman (Invertebrates), Erin Loomis (Amphibians and Reptiles), James Louderman (Insects), Paul Marek (Insects), Teresa Mayfield (Amphibians and Reptiles), Michael McMahon (Insects), Brian O'Shea (Birds), Cinnamon Pace (Fishes), Katherine Pease (Insects), Zeus Preckwinckle (Insects), James Pulizzi (Insects), Amanda Raba (Amphibians and Reptiles), Sheila Reynolds (Mammals), Cynthia Rivera (Invertebrates), Teresa Rodriguez (Mammals), Joshua Rosenau (Mammals), Nina Sandlin (Insects), Karen Sandrick (Amphibians and Reptiles), Jill Sison (Amphibians and Reptiles), Sera Stack (Amphibians and Reptiles), Michael Tanner (Mammals), Frances Tung (Mammals), Sandy Van Tilburg (Birds), Stefania Vasarri (Mammals), Christine Vittoe (Invertebrates), Madeleine Vastrow (Invertebrates), David Walker (Invertebrates), Lori Welch (Insects), Joseph Zich (Invertebrates), Jane Zimmerman (Insects).

CENTER FOR CULTURAL UNDERSTANDING AND CHANGE

Jane Arrington, Suzanne Boesch, Teresa Chun, Rhett Hirko, Mary Martinez-Mines, Ixta Menchaca.

ENVIRONMENTAL AND CONSERVATION PROGRAMS

Jill Anderson, Heike Betz, Glenisha Blake, Jessica Boston, Sheryl Bowdry, Allus Brown, William Cleveland, Peter Cruickshank, Jazzii Echols, Jerrell Evans, Amy Felton, Brittany Green, Maureen Jamrock, Traci Jendrzejak, Terrence G. Johnson, Rowan Lockwood, Leslie Major, Kateri Nelis, Lisa Nelis, Luken Nelis, Hugo Quiroz, Fred Rodriguez, DeSean Simmons, Brittney Tatum, Duane Tayleur, Dominique Terry, Laura Watson.

HONORARY APPOINTMENTS, 2000

DEPARTMENT OF ANTHROPOLOGY

Adjunct Curators

Kathleen Adams, Ph.D., Anthropology
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
Chumei 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, Epipaleolithic Typology/Technology
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
Sloan Williams, Ph.D., South American Bioarchaeology

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
Judy Odland, M.A., African and South American Textiles
Edward Yastrow, B.A., Human Origins
Frank Yurco, M.A., Egyptology

Research Associates

Babatunde Agbaje-Williams, Ph.D., African Anthropology
George Henry Okello Abungu, Ph.D., African Archaeology and Ethnology
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
Deborah Bakken, Ph.D., Asian Paleoanthropology
Lane Anderson Beck, Ph.D., Bioarchaeology, Mortuary Analysis, Paleopathology, Paleonutrition, Museum Systems
James Blaut, Ph.D., Ethnoscience, Cultural Ecology
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, Mortuary Site Archaeology; North America, Peru
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, History of Anthropology; North America

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
Augustin Ferdinand Charles Holl, Ph.D., West African Prehistory, African-American Archaeology
Carolyn Shiller 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
Charles E. Lincoln, Ph.D., Mesoamerican Archaeology
Luisa Maffi, Ph.D., Linguistics, Mexico
Maria Estela Mansur, Ph.D., South American Archaeology
Donald E. McVicker, Ph.D., Mesoamerican 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; Eastern U.S., Brazil, Portugal
Douglas W. Owsley, Ph.D., Physical Anthropology
Nadine Ruth Peacock, Ph.D., Biological Anthropology, Africa
Johan G. Reinhard, Ph.D., Nepal, Bolivia, Peru
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
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
Thomas Wilson, Ph.D., Mexico, Museum Studies, African Archaeology

DEPARTMENT OF BOTANY

Adjunct Curators

William A. Alverson, Ph.D., Vascular Plants
Eve Emshwiller, Ph.D., Ethnobotany
Robin B. Foster, Ph.D., Vascular Plants
Sabine M. Huhndorf, Ph.D., Mycology
Gary L. Smith Merrill, Ph.D., Bryology

Associates

Betty Strack, M.S., Mycology

Field Associates

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

Research Associates

Janis B. Alcorn, Ph.D., Ethnobotany
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., Paleoecology
William T. Crowe, Ph.D.
Paulo E. De Oliveira, Ph.D., Paleoecology
Jesús García J., Biol., Mycology
Nancy Garwood, Ph.D., Vascular Plants
Sidney F. Glassman, Ph.D., Vascular Plants
Luis D. Gómez, Mycology
Patrick Herendeen, Ph.D., Vascular Plants
Sara Hoot, Ph.D., Vascular Plants
Michael Huft, Ph.D., Vascular Plants
Jiang-Chun Wei, Ph.D., Mycology
Kuswata Kartawinata, Ph.D., Vascular Plants
Timothy J. Killeen, Ph.D., Vascular Plants
Scott B. Kroken, Ph.D., Mycology/Lichenology
Jorgé Gómez Laurito, B.S., Vascular Plants
Blanca León, Ph.D., Pteridology
David P. Lewis, M.S., Mycology
John F. Lussenhop, Ph.D., Mycology
Maria de Milagro Mata Hidalgo, Mycology
Rogers McVaugh, Ph.D., Vascular Plants
John (Jack) Murphy, Ph.D., Mycology
Cirilo Nelson, Ph.D., Vascular Plants
Lorin I. Nevling, Jr., Ph.D., Vascular Plants
Stephen Packard, Ecology
Patricio P. Ponce de Leon, Ph.D., Mycology
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., Pteridophytes
Rudolf M. Schuster, Ph.D., Bryology
Alan R. Smith, Ph.D., Pteridophytes
D. Doel Soejarto, Ph.D., Vascular Plants
Lawrence R. Stritch, Ph.D., Vascular Plants
Tod F. Stuessy, Ph.D., Vascular Plants
Kenneth Young, Ph.D., Vascular Plants

DEPARTMENT OF GEOLOGY

Associates

Doris Nitecki, M.A., Fossil Invertebrates

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
Gregory A. Buckley, Ph.D., Fossil Vertebrates
Matthew T. Carrano, Ph.D., Fossil Vertebrates
Robert Clayton, Ph.D., Meteoritics/Geochemistry
Peter R. Crane, Ph.D., Paleobotany
Andrew Davis, Ph.D., Meteoritics/Geochemistry
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 Vertebrates
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 Plotnick, Ph.D., Fossil Invertebrates
David Raup, Ph.D., Fossil Invertebrates
Robert R. Reisz, Ph.D., Fossil Reptiles
Paul Sereno, Ph.D., Fossil Reptiles
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

DEPARTMENT OF ZOOLOGY

Adjunct Curators

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

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
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 Preckwinkle, Bug Camp
John A. Wagner, Ph.D., Pselaphidae

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
Leif Davenport, Mammals of Burundi
Merel J. Cox, M.S., Geology, Snakes of Thailand
Susan Davis, M.S., Neotropical Birds
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 K. P. Lim, 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
Janice K. Street, Mammals Worldwide
William S. Street, Mammals Worldwide
Walter R. Suter, Ph.D., Systematics of Scydmaenidae (Coleoptera)
Blas Tabaranza, M.S., Philippine Mammals
Pitiwong Tantichodok, Ph.D., Coastal Oceanography
Ruth Utzurrum, M.S., Philippine Mammals
Anna Wong, B.S., Zoology
Bruce A. Young, Ph.D., Snake Morphology

Research Associates

Mary Ashley, Ph.D., Conservation Genetics
Wirt Atmar, Ph.D., Diversity and Community Structure
Warren Atyeo, Ph.D., Systematics of Acari
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, 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
 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
 Charles Reed, Ph.D., Morphology and Evolution of 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 Yunger, Ph.D., Mammals of Chicago area
 Ermi Zhao, Ph.D., Chinese Herpetofauna, Systematics

COLLECTIONS

The following pages provide a breakdown of The Field Museum's research collections. While these tables give a useful picture of the broad extent of our collections, and provide one measure of their growth over the past year, the real story of the collections lies beyond the numbers. For one thing, the 21 million-plus specimens enumerated here represent only those that have been catalogued. The backlog of uncatalogued specimens across the four departments—ranging from fossil vertebrates collected in the 1920s to recent ethnological acquisitions—surely number in the hundreds of thousands. Likewise, our “21 million” total is, from one perspective, an undercount: one catalogue number can represent either one object or a number of objects—one mushroom, a quiver and its associated arrows, or a lot comprising thousands of snail shells.

Further, as the following pages document, these massive collections are in constant use by visiting researchers, as well as through loans to other institutions. Besides more than 600 visiting scientists and hundreds of college students using the collections in all four departments, the collections staff conduct numerous back-of-the-house tours for visiting dignitaries, donors, and people with specialized interest in the collections—ranging, in 2000, from a group of FBI agents interested in museum security, to Native American tribal representatives studying the material of their respective groups. The collections reach even more users via loans. Last year the Botany Herbarium staff shipped nearly 10,000 plant specimens to researchers around the world—surpassed only by the Division of Insects, with more than 62,000 specimens loaned. Indeed, if anything could travel farther than a Museum curator, it is a Museum specimen—last year, for example, the Division of Fishes sent loans to Singapore, Brazil, Peru, Japan, Panama, Venezuela, Chile, Russia, and Germany, as well as numerous colleagues in the U.S.

Likewise, information about the collections is requested on a daily basis via queries of our collection databases. For example, the Division of Amphibians and Reptiles collections staff sent out 159,595 specimen records from the database in response to 80 such queries during 2000; Invertebrates provided data on 10,194 lots comprising 154,242 specimens to outside researchers. In addition, some collections databases are accessible to researchers via the World Wide Web, including the recently-completed Paul Martin collection of southwestern U.S. archaeology, the “Singer Index” (a listing of all new species and genera described by the late FMNH mycologist Rolfe Singer), portions of the Mammals and Fishes collections, the ever-popular pulmonate land snails collections, and others.

Again, numbers alone cannot capture the unique character and scientific importance of the thousands of objects accessioned by the Museum each year. Whether through field collecting by Museum staff, purchase, or donation, literally every day the Museum gains new specimens that significantly enhance the quality, depth, and breadth of our collections, and most important of all, expand their usefulness as a “library” of the natural and cultural world—a world-class resource for research. Some notable additions to the collections in the year 2000 include:

- the first known species of salamander ever recorded from Laos (currently being described);
- early 20th century whaling equipment from a Massachusetts shipwreck;
- fishes collected in Corsica, Venezuela, Belize, the Philippines, Thailand, and Malaysia;
- a new dinosaur from the Late Cretaceous of Madagascar, described in the January 25 *Nature*;
- 8,815 deep sea invertebrates from the North Pacific, including new species;
- the Robert Bass collection of Southwestern American ethnographic objects.

21,165,779 specimens and counting. And counting . . . and counting. A “knowledge database” of the world, its biological processes, cultural practices, and patterns of change. As David Willard, Collection Manager of Birds, wrote in a recent article,

“If we maintain these collections well and build upon them, they will continue to serve their current functions, as well as to help our descendants answer questions we hadn't even thought to ask.”¹

¹ “From Finches to Ostriches: An Anatomy of a Museum Collection,” *In The Field*, March-April 1999, 2-5.

COLLECTION STATISTICS, 2000
COLLECTION SIZE AND GROWTH

	1999	2000	1999-2000
	Number of	Number of	% growth
	Specimens	Specimens	
<u>DEPARTMENT OF ANTHROPOLOGY</u>			
Africa	161,397	161,406	0.01%
Europe	47,469	47,469	0.00%
Asia	89,092	89,121	0.03%
South America	23,200	23,200	0.00%
Central & Middle America	14,445	14,447	0.01%
North America	249,552	249,752	0.08%
Pacific	50,078	50,637	1.12%
Osteological Collection	4,696	4,696	0.00%
Anthropology Subtotal	639,929	640,728	0.12%
<u>DEPARTMENT OF BOTANY</u>			
Algae	78,142	78,142	0.00%
Fungi	159,012	163,646	2.91%
Bryophytes	188,464	191,464	1.59%
Pteridophytes	116,505	116,755	0.21%
Gymnosperms	10,700	10,750	0.47%
Angiosperms	2,085,299	2,091,085	0.28%
Botany Subtotal	2,638,122	2,651,842	0.52%
<u>DEPARTMENT OF GEOLOGY</u>			
Physical Geology	63,123	63,131	0.01%
Invertebrate Paleontology	321,349	321,866	0.16%
Plant Paleontology	63,666	63,736	0.11%
Vertebrate Paleontology	82,973	83,535	0.68%
Geology Subtotal	531,111	532,268	0.22%
<u>DEPARTMENT OF ZOOLOGY</u>			
Amphibians and Reptiles	271,514	273,001	0.55%
Birds	437,896	446,172	1.89%
Fishes	1,827,837	1,834,222	0.35%
Insects	10,469,699	10,519,695	0.48%
Invertebrates	4,048,000	4,099,202	1.26%
Mammals	166,975	168,649	1.00%
Zoology Subtotal	17,221,921	17,340,941	0.69%
TOTAL SPECIMENS	21,031,083	21,165,779	0.64%

COLLECTION STATISTICS, 2000
Outgoing Loans from Field Museum Collections

	Number of Loans	Number of Specimens
 <u>DEPARTMENT OF ANTHROPOLOGY</u>		
Anthropology Subtotal	12	418
 <u>DEPARTMENT OF BOTANY</u>		
Algae	0	0
Fungi	21	431
Bryophytes	8	340
Pteridophytes	3	894
Gymnosperms	4	476
Angiosperms	93	7,583
Botany Subtotal	129	9,724
 <u>DEPARTMENT OF GEOLOGY</u>		
Physical Geology	20	107
Invertebrate Paleontology	19	567
Plant Paleontology	2	959
Vertebrate Paleontology	34	201
Geology Subtotal	75	1,834
 <u>DEPARTMENT OF ZOOLOGY</u>		
Amphibians and Reptiles	93	1,073
Birds	85	2,017
Fishes	40	812
Insects	125	62,689
Invertebrates	31	2,860
Mammals	82	1,457
Zoology Subtotal	456	70,908
 TOTAL	 672	 82,884

COLLECTIONS STATISTICS, 2000
Incoming Loans from Other Institutions or Parties

	Number of Loans	Number of Specimens
 <u>DEPARTMENT OF ANTHROPOLOGY</u>		
Anthropology Subtotal	2	10
 <u>DEPARTMENT OF BOTANY</u>		
Algae	0	0
Fungi	28	922
Bryophytes	11	176
Pteridophytes	1	14
Gymnosperms	0	0
Angiosperms	18	2,658
Botany Subtotal	58	3,770
 <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	15	418
Birds	7	147
Fishes	2	357
Insects	41	5,343
Invertebrates	3	1,440
Mammals	13	415
Zoology Subtotal	81	8,120
 TOTAL	 141	 11,900

COLLECTION STATISTICS, 2000
USE OF COLLECTIONS BY VISITORS

	<u>Scientific Visitors</u>		<u>Classes</u>		<u>Information/Outreach</u>	
	<u>Total</u> Visitors	<u>Total</u> Visitor Days	<u>Total</u> Classes		<u>Total</u> Students	<u>Total</u> Visits
<u>ANTHROPOLOGY</u>						
Subtotal	85	200	1	6	10	150
<u>BOTANY</u>						
Algae	0	0	0	0	0	0
Fungi	11	368	0	0	0	0
Bryophytes	3	64	0	0	0	0
Pteridophytes	6	40	0	0	0	0
Gymnosperms	0	0	0	0	0	0
Angiosperms	61	420	0	0	2	23
Subtotal	81	892	0	0	2	23
<u>GEOLOGY</u>						
Physical Geology	2	3	1	6	5	10
Invertebrate Paleo	14	24	6	52	0	0
Plant Paleontology	0	0	2	18	0	0
Vertebrate Paleo	56	177	5	32	8	45
Subtotal	72	204	14	108	13	55
<u>ZOOLOGY</u>						
Amphib./Reptiles	74	131	5	81	0	0
Birds	53	906	10	65	50	250
Fishes	53	273	9	92	38	125
Insects	53	207	11	73	2	16
Invertebrates	23	32	0	0	10	28
Mammals	154	524	20	310	50	300
Subtotal	410	2,073	55	621	150	719
TOTALS	648	3,369	70	735	175	947

FIELD MUSEUM PRESS, 2000

FIELDIANA

Fieldiana: Botany

No. 41. "FLORA COSTARICENSIS. Family #193 Scrophulariaceae, Family #193a Schlegeliaceae, Family #194 Bignoniaceae, Family #195 Pedaliaceae, Family #196 Martyniaceae, Family #197 Orobanchaceae." William Burger, series editor; with contributions by Kerry Barringer and W.B., W.B. and Alwyn Gentry, and Luis D. Gomez and W.B. April 28, 2000; 174 pages, 28 illus. Publication No. 1508.

Fieldiana: Geology

No. 42. "New Intertheriines (Intertheriidae, Notoungulata) from the Paleogene of Central Chile and Southern Argentina." By Ralph B. Hitz, Marcelo A. Reguero, Andre R. Wyss, and John J. Flynn. January 31, 2000; 26 pages, 13 illus., 8 tables. Publication No. 1506.

No. 43. "The Intramandibular Joint in Squamates, and the Phylogenetic Relationships of the Fossil Snake *Pachyrhachis problematicus* Haas." By Olivier Rieppel and Hussam Zaher. March 31, 2000; 69 pages, 17 illus., 1 table. Publication No. 1507.

Fieldiana: Zoology

No. 96. "Systematic Review of the Rhesus Macaque, *Macaca mulatta* (Zimmermann, 1780)." By Jack Fooden. June 30, 2000; 180 pages, 22 illus., 31 tables. Publication No. 1509.

No. 97. "A Floral and Faunal Inventory of the Parc National de Marojejy: With Reference to Elevational Variation." Steven M. Goodman, editor. August 31, 2000; 286 pages, illus., tables. Publication No. 1510.

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 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 are the frozen tissue collections of the 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 are 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 to 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. In 2000 the lab acquired a specially-ventilated workstation with which 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, graduate students, and postdoctoral researchers. The diversity of the Pritzker Lab's researchers and their studies is astounding. In 2000, DNA sequence data were obtained and analyzed from hundreds of species from almost every imaginable habitat and from every continent except Antarctica. Researchers gathered DNA data on a huge variety of organisms including coral reef fishes, snails, frogs, lichens, mushrooms, snakes, blue-green algae, ferns, antbirds, lions, moths, ginseng, and fruitflies. The areas of inquiry pursued by these researchers include the origins of symbiosis, the evolution of life history traits, rates of evolutionary change, biogeography, conservation, sexual selection, speciation, and natural selection. More than 35 new and continuing projects used the DNA sequencing facilities in 2000. The arrival of Associate Curator Jun Wen (Botany) brings new fields of research and additional users to the Pritzker Lab. Jun Wen's research focuses on the systematics of flowering plants, especially the ginseng plant family, biogeography of the Northern Hemisphere, and biogeography of Asia.

During 2000 the lab continued to place an emphasis on education and visiting researchers from other countries who were trained in sequencing techniques and assisted with their projects. The lab also hosted a number of visiting American researchers and trained four undergraduate summer interns. In 2001 the amount of visitors will grow 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.fmnh.org/research_collections/pritzker_lab/pritzker/index.html; or the individual pages of the committee that manages the facility: Bill Ballard, John Bates, Paul Goldstein, Shannon Hackett (all Zoology); Francois Lutzoni, Kathleen Pryer and Jun Wen (all Botany); and Amy Driskell (Pritzker Lab).

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 and specimens at magnifications ranging from very low magnifications (10 times life-size) to high magnifications (above 20,000 times life-size). Images of specimens 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.

The addition of a digital imaging system was added to the Scanning Electron Microscope in 2000 to expand its usefulness. Users are now able to electronically capture their images in addition to, or instead of, taking photographs. With the new computer for capturing digital images directly from the SEM, usage has increased over last year with more images generated in less time. Nearly 3500 digital SEM images and 300 publishable SEM photographs were obtained from investigators in the Departments of Botany, Geology, and Zoology.

The SEM laboratory is a multi-user research area where 17 curators, professional staff, graduate students, research associates, and visiting scientists from Academic Affairs operated the SEM in 2000. The staff, students, and visiting scientists that used the SEM include: Ruth Aldana-Gómez (Botany), John Braggins (Botany), John Engel (Botany), Gary Merrill (Botany), Olga Katerina (Botany), Harald Schneider (Botany), Olivier Rieppel (Geology), Bill Turnbull (Geology), Oliver Betz (Zoology), Jason Bond (Zoology), Rachel Collin (Zoology), Matt Dean (Zoology), Julian Kerbis (Zoology), Al Newton (Zoology), Link Olson (Zoology), Luis Ruedas (Zoology), and Petra Sierwald (Zoology).

Some research projects utilizing the SEM in 2000 have included the following:

- Phylogeny of Marsileaceae (water ferns): spores and sporocarp (reproductive structures)
- Surface ornamentation of liverwort gametophytes
- Spore morphology of macrofungi
- Tooth attachment in snakes
- Examination of fossil mammal teeth
- Morphology of mouth parts of spore-feeding rove beetles
- A new tribe and genus of "turtle-like" leiodid beetle from Chile
- Systematics of millipedes: examinations of mouth, head, and body structures
- Morphological analysis and ontogeny of spider sexual organs and other structures
- Snail systematics: protoconchs (larval shells) and radulae (snail teeth) of *Crepidula* gastropods

The work of Oliver Betz and Al Newton serves as examples of ongoing SEM projects. Dr. Betz's work on the evolution of the mouthparts of spore-feeding rove beetles is an intensive SEM study. Staphylinoid beetles feed on fungal spores or comparable substrates such as pollen. The different evolutionary answers to the functional problems connected with this feeding type are being investigated by a broad comparison of the mouthparts of different subfamilies which have independently evolved spore-feeding types. Dr. Newton described a new genus and five new species of a minute, flightless and blind leiodid beetle from Chile, which can retract its head like a turtle. The SEM is used to illustrate many unusual features of the beetles that cannot be seen with light microscopes because of their small size.

The multi-user equipment consist an Amray 1810 Scanning Electron Microscope and specimen preparation instruments, a Balzers 030 Critical Point Dryer and a Denton Vacuum Desk II Sputter Coater. The new PC computer with a Scion frame grabber and HP Laserjet printer now enhances the capability of the SEM.

The laboratory is managed by Betty Strack. Her duties include training staff and students to operate the SEM and the other equipment and keeping the instruments in good operating condition.

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 include 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.

This year the Field Museum Women's Board generously committed to sponsoring a new fellowship for the next five years, the Field Museum Women in Science Fellowship for Graduate Studies. This new award will allow the Scholarship Committee to support exceptional women Ph.D. candidates in the natural sciences. Recipients will receive funding for one year's residence in the museum, giving them easy access to our collections, and the chance to interact in a museum environment.

During 2000, the Scholarship Committee awarded 26 scholarships, two fellowships, and six internships, in the four scientific departments. Seventeen 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: Estonia, France, Germany, Mexico, Russia, and Spain.

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

Scholarships and Internships Awarded in 2000

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): Eric J. Hilton.

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

Borg-Warner Robert O. Bass Visiting Scientists (for the support of visiting scientists): Daniel Britt, Donald S. Chandler, Laura Guzmán-Dávalos, Elga Mark-Kurik, Harald Schneider, Valentina Sideleva, Alexey Solodovnikov.

Thomas J. Dee Fellows (for research and academic fellowships with priority given to younger, less well established research workers and to graduate students): Charles Bell, Muir Eaton, Arnaud Filleul, Ester Gaya, Eli Greenbaum, W. Eugene Hall, Axel Hungerbühler, Frank Kauff, Virginie Millien, Terry G. Powis, Christopher Sheil, Vera C. S. Vidigal, Robin Whatley.

Karl P. Schmidt Scholars (for the training of young scientists who desire to study at The Field Museum): Nathaniel J. Dominy, Robert K. Carr, Bryan Carstens, Celia Mobius, Katherine Schick, Andrew Smith, René Zaragüeta-Bagils.

Internships (work experience whereby an undergraduate or recent graduate gains hands-on training in his/her field of expertise for one or more semesters): David Des Marais, Peter Kennedy, Marci McLachlin, Jessica Rooney, Holly Seby, Aaron Wenzel.