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# SPNHC NEWSLETTER

Society for the Preservation  
of Natural History Collections

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## Carolyn L. Rose 1949 - 2002



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Carolyn Rose was an exceptional leader in the field of conservation. She dedicated her entire thirty year career to public service, to preserving, conserving, and raising awareness of the world's cultural heritage, as expressed through the record of artistic, archaeological, cultural, and historic artifacts. Committed to the preservation of museum collections, Carolyn developed an entirely new sub-discipline (anthropological conservation); was on the founding committee for SPNHC; published widely in the field of conservation and heritage preservation; trained an entire generation of conservators in the United States and Latin America; and served on countless national boards, commissions, and committees. She worked tirelessly to raise the professional standards for the long-term conservation,

research and educational use of heritage collections. The field of natural science collections conservation barely existed before Carolyn became active in it; today it plays a major role in the museum world.

Carolyn Rose was born in March 1949 in Pittsburgh, PA, and attended Sweet Briar College where she majored in Art History and minored in pre-medical sciences (biology and chemistry). The summer before and after her senior year in college, she interned at the Conservation Analytical Laboratory at the Smithsonian Institution under its then director Robert Organ. She continued to work and study under Dr. Organ while serving as a conservation technician in the Department

of Anthropology. In 1976 she received a Masters of Arts in Special Studies (Conservation Science, Anthropology, Art History) from the George Washington University where she continued to take further graduate courses in the natural and physical sciences.

Since 1983, Carolyn taught anthropology and art at George Washington University. Her other teaching activities included creating and directing a graduate training program in ethnographic and archaeological conservation with the Anthropology Conservation Laboratory, Smithsonian Institution from 1974 to 1982, and serving as primary advisor for Museum Studies Program students. She supervised 57 interns from Cooperstown/State University College at Buffalo, GWU, New York University, Queen's University, University of Delaware, and University of London conservation training programs

In 1988 Carolyn moved to the National Museum of Natural History as a Conservation Programs Analyst. In 1990 she became a Senior Research Conservator, serving in that position until 1993 when she was appointed Deputy Chair, Department of Anthropology and Acting Program Manager for the Handbook of North American Indians. In 1999 she assumed the Chairmanship of the Department of Anthropology, Smithsonian Institution, a position she held through March 31, 2002, when she stepped down and resumed her responsibilities as head of the department's Division of Publications and Education.

Carolyn Rose was Chair of the National Institute for Conservation of Cultural Property (now Heritage Preservation) from 1985 to 1989, where she was involved in the development of the Conservation Assessment Program and the NIC Collections Care Information Service. Also during her tenure as Chairman, NIC initiated Save Outdoor Sculpture! and produced "The Conservation Assessment: A Tool for Planning, Implementation and Fundraising," the first guide on important subjects to be covered in a general assessment, as well as "Training for

Collections Care and Maintenance: A Suggested Curriculum," a series of five curricula developed from pilot collections-care training programs for museum professionals. She coauthored Preserving Natural History Collections: Chronicle of Our Environmental Heritage. Other publications include editing Protein Chemistry for Conservators; Notes for the Course: Metals for Conservators; and Current Issues, Initiatives and Future Directions for the Preservation and Conservation of Natural History Collections.

She was chair of the membership committee of the American Institute for Conservation of Historic and Artistic Works, was president of the Washington Conservation Guild, and served on the editorial board of the International Biodeterioration Society. She received Exceptional Service Awards from the Museum of Natural History from 1996-1998, and the University Products Award for distinguished achievement in the field of conservation from AIC in 1997.

Carolyn was also active in international conservation. She received a Fulbright Award to travel and teach in Central America and lecture in Costa Rica in 1991, and was awarded the Medal of Honor by S.A.R. Don Carlos de Borbón, Duke of Calabria, in Madrid, Spain, in recognition of her international leadership in conservation education and advancement of the field of natural history conservation in May 1992. She was instrumental in planning the APOYO Newsletter and spoke at the first Seminar on Preventive Conservation in Latin America in 1993. She helped develop the Latin American Scholarship Program, which brings professionals to AIC meetings with simultaneous interpretation. Carolyn created a new form of training for conservators in Argentina involving training modules and independent tasks between modules; this program has trained professionals from other Latin American countries as well. In addition to planning training activities in Brazil, she had also lectured in Taiwan.

Over the course of her career, she set up and directed six archaeological conservation field labs; conducted conservation assessments and surveys for 16 U.S. and international museums to determine conservation needs and priorities to develop long-range plans; organized 15 symposia, annual meetings, and conferences; taught over 60 workshops in collections management and care in the U.S. and abroad; and was a grant reviewer for the IMS, NEA, NEH, NMA, and NSF.

SPNHC members will remember Carolyn as a founding member, committee chair; as initiator and co-editor of our most successful books Storage of Natural History Collections: Ideas and Practical Solutions and Storage of Natural History Collections: A Preventive Conservation Approach; and as President-Elect, President, and Past President from 1992 to 1998. She was instrumental in planning the International Symposium and First World Congress for the Preservation and Conservation of Natural History Collections in Madrid Spain, in 1992 and co-edited the Proceedings. In 1996 Carolyn received the Award for Outstanding Service as President of SPNHC and in 2002 she was awarded the SPNHC Award in recognition of her lifetime contribution to the objectives of the Society. This award has been renamed the Carolyn Rose Award in Carolyn's memory.

Carolyn Rose died August 29, 2002, after a courageous battle with cancer. She is survived by her husband, Dr. David Von Endt, Senior Research Scientist at the Smithsonian Institution, her daughter Elisabeth Rose, and her grandchildren, Jasmine and Tyler.

Lawrence Reger, President of Heritage Preservation, echoed the sentiments of many when he said, "Carolyn accomplished so much in her life, but most of all she was always so proud of what others with whom she was associated accomplished. The field of conservation is much richer for her contributions, and we are richer for having known her."

# Presidential Report

ROBERT HUXLEY,

*Department of Botany, The Natural History Museum,  
Cromwell Road, London SW7 5BD*

Since my last Presidential Report the society has suffered the sad loss of one of its most committed and active members, Carolyn Rose. You can read of her contribution to the Society and natural history conservation in general elsewhere in this newsletter but on a personal note I will always remember her for the support she gave me, not only in SPNHC but also in my career in collections management.

In her Presidential Report this time last year, President Sue McLaren made reference to the tragic events of September 11<sup>th</sup> and the repercussions within our community. We find ourselves again in a period of international instability and uncertainty, with increasing difficulties in collecting and transporting specimens, and even in meeting with colleagues. However, it is interesting to reflect on the hapless 18<sup>th</sup> century naturalist who, when collecting plants in the relative safety of Britain, was set upon under suspicion of being a Jacobite spy. This was a time when travelling abroad was a major and often perilous undertaking; the exchange of scientific information was difficult and transporting specimens for any distance fraught with innumerable dangers. If systematics is to remain a viable science then we will need to take a leaf from our forbears and adapt accordingly. I believe that SPNHC has a role to play here, and two current examples come to mind. Firstly, the increase in availability of digital images and other sources of collections information will assist in maintaining the supply of biodiversity and geological information: indeed, on a brighter note, it seems that after many years of false starts and failed initiatives we are approaching some level of stability and consistency in collections management systems. At the same time international organisations, such as the Global Biodiversity Information Facility, are addressing and funding a number of initiatives to remove barriers to feeding an information-hungry world with consistent and accurate collections information.

This preamble leads me to our next AGM in Lubbock Texas. This will be very much a hands-on meeting, providing colleagues with the opportunity to demonstrate their practical solutions to overcoming the various barriers to data entry and information distribution. This promises to be an exciting meeting; the organizing committee has preparations well under way and a call for papers will be out soon.

Whilst the community is faced with new barriers to global co-operation, SPNHC continues to raise its profile as an international organisation. The proposed meeting to be held in London, UK, in 2005 will be a step forward. It is hoped that this will be a joint meeting with related European groups and I have been asked to give a talk at the forthcoming AGM of the UK-based Biology Curators Group on how SPNHC might relate to its overseas cousins.

To remain on a positive note, we continue to establish our "brand" as a provider of practical services to collections managers the world over with the forthcoming launch of "Museum Wise: Workplace Words Defined". This, along with last year's reprinting of "Storage of Natural History Collections: Ideas and Practical Solutions," will continue the tradition of regular publications that should be on every collections

The **Society for the Preservation of Natural History Collections** was formed in 1985 and is recognized as a non-profit organization [501(c)(3)] in the United States. SPNHC members receive *Collection Forum*, a biannual journal of reviewed technical information, and two issues of the *SPNHC Newsletter* each year. The Society for the Preservation of Natural History Collections (SPNHC) is a multidisciplinary organization composed of individuals who are interested in development and preservation of natural history collections. Natural history collections include specimens and supporting documentation, such as audio-visual materials, labels, library materials, field data, and similar archives. The Society actively encourages the participation of individuals involved with all aspects of natural history collections.

The **SPNHC Newsletter** (ISSN 1071-2887) is published twice a year, March and September, by the Society for the Preservation of Natural History Collections, c/o Division of Ichthyology, Natural History Museum & Biodiversity Research Center, University of Kansas, Dyche Hall, 1345 Jayhawk Boulevard, Lawrence, KS 66045-2454, USA.

**Changes of address** should be directed to Lisa Palmer, Treasurer, PO Box 797, Washington, DC 20044-0797; palmer.lisa@nmnh.si.edu.

**Submissions** are welcome. Please forward announcements, articles and notes to the Newsletter Editors.

**Deadline** for the next Newsletter is February 1, 2004.

manager's desk; a tradition that we hope to continue with a proposed "Fundamentals of Safety and Health for Museum Professionals." These are products of our active committees and membership and emphasize our position as a dynamic and practical organization. Again the recruiting call goes out and I encourage you to join in the work of our committees; it is very rewarding work and another chance to share ideas with colleagues.

Looking to the future, there are other developments in biological collections in the broader sense where SPNHC should perhaps maintain a watching brief. For instance the management of the "new" collections such as frozen tissue that support molecular systematics will have inevitable overlap with traditional collection management and scope for guidelines and standards no doubt.

Finally it is time to elect new members at large on council and I urge you to vote in the ballot now in circulation. It remains for me to thank those in the society's committees and active membership for all their efforts.

## Documentation Committee Report

The Documentation Committee continues to work with Richard Monk, host of SPNHC 2003 at Texas Tech, to organize the workshop: "Use of Digital Technology in Museums". The two-day workshop promises to be very informative so please plan to attend.

NHCOLL-L, the Natural History Collections Listserv, was modified in August, 2002. Due to the increasing amount of spam that NHCOLL-L had been receiving, the need to limit posts to subscribers only became clear. The transition went smoothly and NHCOLL-L continues to play a valuable role in the museum community. Instructions for accessing the NHCOLL-L archives can be found on the SPNHC website ([www.spnhc.org](http://www.spnhc.org)).

Chris Chandler (Putnam Museum, Davenport, IA) continues to collate meetings, workshops, short course and important deadlines for the Calendar section of the SPNHC Newsletters. Please contact Chris at [chandler@putnam.org](mailto:chandler@putnam.org) with any important announcements.

Thanks to Paisley Cato, Julie Golden, and Sue McLaren, the glossary "Museum Wise: Workplace Words Defined" is ready for publication. In the first business meeting, Council approved the proposal to print the glossary. Thomson-Shore of Michigan has been selected to print the 400-page volume, which will be available this summer through University Products.

Tim White and Kelly Goulette will be working with Sue McLaren to update the Documentation Committee chapter of the SPNHC Leadership Manual.

Respectfully submitted,

Kelly Goulette  
Denver Museum of Nature & Science

Tim White, Co-Chair  
Yale Peabody Museum

## Education & Training Committee Report

The Education and Training Committee has directed efforts toward the following activities in the SPNHC Long-Range Plan: providing training opportunities, developing workshops, and providing for active exchange of information. Committee members organized the "Identifying Risks to Collections" half-day workshop that was held 26 June 2001 at the SPNHC 16th Annual Meeting in San Francisco. Sessions focused on facility and environmental risk factors, museum security issues, and collections care policies. Committee members provided some images for presenters and produced the workshop notebook. Delta Designs, Ltd. contributed sponsorship funds. Jean DeMouthe organized a half-day "Living Collections" workshop (also held 26 June 2001).

At the 2001 meeting, committee members suggested establishment of a new SPNHC special interest group for collections in education. This new group met on 10 May 2002 in Montreal.

A full-day workshop on "Chemical and Biological Emergency Preparedness and Response in Natural History Museums" was held 13 May 2002 at the 17th Annual Meeting in Montreal. Staff from the Canadian Museum of Nature and the McGill University Environmental Safety Office organized this workshop.

A workshop on "Use of Digital Technology in Museums" is being planned for SPNHC 2003 in Lubbock, Texas, and will be organized by Richard Monk and members of the Host and Documentation Committees.

As requested by the SPNHC 2004 Host Committee, the Education and Training Committee is assisting with a membership survey in order to plan for the 19th Annual Meeting in New York City.

The Education and Training Committee will continue discussion of ideas and development of future workshops, including "Emergency Preparedness", "Setting and Maintaining Collections Care Standards", and "Adhesives and Consolidants". The committee will also focus on methods to disseminate workshop information.

Respectfully submitted,

Laura Abraczinskas  
Lori Benson

## Publications Committee Report

The Publications Committee has seen a few long-standing projects come to fruition. Collection Forum Volume 18, which should be at the printers by the time you read this, will have a very eclectic selection of papers. Among them is Rob Waller's and John Simmons' extensive report on assessment criteria for wet collections, a project of the Conservation Committee. This volume will also include Rose Kubiawicz' and Lori Benson's "Oh No! Ethnobotany!," a health and safety program for collections of hazardous ethnobotanical material. This project was funded by a Faber Grant. It is good to see the result of a SPHC grant in print.

I am also delighted to announce the publication of the glossary, *MuseumWise: Workpace Words Defined*, which has been a long-standing project of the Documentation Committee. Like the other SPNHC books, it is available for purchase through University Products. Look for the advertisement elsewhere in this Newsletter and on the SPNHC website. Many thanks to Julie Golden for her dedication and perseverance in seeing it through the production process.

Another special publication that has just received the green light from Council to seek funding, is a book that will provide a general but detailed overview of health and safety for museums. This is a joint project with the Health and Safety Committee of AIC and the chapter and editorial board will include top health and safety professionals. SPNHC has a good record of publishing on health and safety issues with the two dedicated issues of Collection Forum. If a grant application is successful, SPNHC will commit funds as well.

Janet Waddington

## Membership

Membership applications for individuals (US\$25), Libraries (US\$30) or Associates/Corporate (US\$50) may be submitted to:

*Lisa F. Palmer, SPNHC Treasurer*  
P.O. Box 797  
Washington, DC 20044-0797  
USA

Be sure to include the following information:

*Name, Discipline Specialty, Institution*  
*Address (Street, City, State/Province, County, Zip/Postal Code)*  
*Voice telephone, Fax Telephone, E-mail*

Payment may be made by cheque, money order, Visa or Mastercard.

Membership application/renewal form by portable document (Adobe Reader required): <http://www.sphnc.org/renew.pdf>

Membership application/renewal form by Word file: <http://www.sphnc.org/renewal.doc>

## Life Membership

The SPNHC Life Membership is a special membership category for those interested in the long-term financial stability of our organization. Life membership monies are invested towards the future goals of the Society. SPNHC life memberships are available for \$625. The fee is 25 times the Individual Membership rate, currently \$25. Life Memberships may be paid in one of three ways:

- (1) one-time payment of \$625;
- (2) two-year installments of \$350/1<sup>st</sup> year and \$275/2<sup>nd</sup> year;
- (3) three-year installments of \$300/1<sup>st</sup> year, \$200/2<sup>nd</sup> year and \$125/3<sup>rd</sup> year.

Please contact the Treasurer should you require further information about life memberships.

*Lisa F. Palmer, Treasurer*  
*National Museum of Natural History*

## **Cristián Samper Named Director of Smithsonian National Museum of Natural History**

Cristián Samper (sam-PAIR), a biologist, has been appointed director of the Smithsonian's National Museum of Natural History, effective March 31. He has been the deputy director and staff scientist at the Smithsonian Tropical Research Institute (STRI) in Panama since 2001. Samper succeeds paleobiologist Douglas H. Erwin, who has served as interim director since June 2002.

Born in San Jose, Costa Rica, Samper, 37, grew up in Colombia, and holds dual citizenship from the United States and Colombia. He is known for his work in the ecology of the Andean cloud forests, conservation biology and environmental policy. He studied biology at the Universidad de Los Andes in Bogota and obtained his master's degree and doctorate at Harvard University, both in biology.

"We're very fortunate to have such a gifted scientist, educator and administrator ready to lead the National Museum of Natural History at this critical time," says Smithsonian Secretary Lawrence M. Small. "Cristián Samper brings a global perspective to the key scientific issues of the day and a wide range of experience."

"I see this as a great challenge and opportunity," Samper says. "The Smithsonian's Natural History Museum is one of the great museums of the world, and I look forward to helping make it even better in the coming years. I will move ahead to implement the recommendations from the Science Commission and strengthen collaboration with other units within the Smithsonian and around the world."

From 1992 to 1995, Samper served as director of the environment division of the Foundation for Higher Education in Colombia, and was also adjunct professor of biology at the Universidad del Valle in Cali, Colombia. He was a moving force behind the establishment of a network of more than 200 nature reserves throughout Colombia. He designed and implemented an environmental education program that has reached more than 10,000 Colombian schools, and he helped create Colombia's Ministry of the Environment in 1993.

"Cristián Samper is one of the most innovative and personable leaders in the field of biology today," says Peter Raven, director of the Missouri Botanical Garden in St. Louis. "His accomplishments in the conservation of biodiversity in Colombia and globally have been outstanding. He is ideally positioned in view of his experience, age and intelligence to

lead the National Museum of Natural History to new levels of excellence."

In 1995, Samper was founder and first director of the Alexander von Humboldt Institute, the national biodiversity research institute of Colombia. He was in charge of coordinating the biodiversity inventory of Colombia and promoting research in taxonomy and systematics, conservation biology, ethnobiology and environmental economics. At the same time, he served as chief science adviser for biodiversity for the Colombian government and served on the boards of many environmental institutions. For his achievements in the area of conservation and contributions to Colombia, he was awarded the National Medal of Environment, Colombia's highest honor in the field.

Samper became the deputy director of STRI, one of the world's leading tropical research institutions, in April 2001 and served as acting director in 2002.

Samper served as head of Colombia's delegation to the United Nations Convention on Biological Diversity (1995-2001), and was chairman of its Subsidiary Body of Scientific, Technical and Technological Advice from 1999 to 2001. In this role, he helped develop a global strategy for plant conservation. He is also the chairman of the Scientific Advisory Council of the World Conservation Monitoring Centre of the U.N. Environmental Programme, and serves on the scientific panel of the Global Environmental Facility, the Millennium Ecosystem Assessment and the IUCN Species Survival Commission.

"I've been pleased to see Cristián Samper emerge with real stature in the international biological community," says Peter Crane, director of the Royal Botanic Gardens at Kew in England. "His many scientific and administrative talents are widely respected and perfectly suited for the successful direction of this extraordinary museum and research center."

The announcement of a new director comes several weeks after a final report from the Smithsonian Science Commission which called the museum's collection a "vital and unique national resource" that requires long-term leadership from a director who is an outstanding scientist with an expertise in fund raising and in managing large scientific organizations.

**Visit SPNHC on-line at**

**[www.spnhc.org](http://www.spnhc.org)**

## SPNHC at ICOM-CC in Rio de Janeiro

The Conservation Committee of the International Council of Museums held its 13th triennial meeting in Rio de Janeiro 22-27 September 2002. This was ICOM-CC's first meeting in South America, and there were approximately 500 delegates from some 64 countries. Among them were several SPNHC members: Monika Åkerlund, Agnes Brokerhof, Ann Pinzl, Vicky Purewal, Dries van Dam, Rob Waller, and Jackie Zak (and I apologize to anyone I may have mistakenly excluded).

Another SPNHC member was acknowledged early in the meeting. There had been a planned recognition for three people, active in ICOM-CC, who had recently passed away: Agnes Timár Balázszy (Vice-Chair of ICOM-CC), Rickhard Hördel (Coordinator of Education and Training Working Group), and Lars Uno Johannsen (Co-Coordinator of the Wet Organic Archaeological Materials Working Group). To that threesome was added Carolyn Rose, in recognition of her work and contributions in the field of conservation, and in particular preventive conservation.

The SPNHC attendees were a busy lot. In the Preventive Conservation sessions, Rob Waller presented a paper entitled "A risk model for collection preservation," Agnes Brokerhof spoke on "Solarization: A cheap but effective method to disinfect museum objects," while Monika Åkerlund was a co-author of "Evaluation of portable equipment for large-scale de-infestation in museum collections using a low-oxygen environment." Jackie Zak worked the Getty Conservation Institute's booth, focusing on AATA Online.

The Natural History Working Group/NHWG had not seen much activity as of late, and ICOM-CC was concerned that this "vital group [might] fall into an inactive state" as stated by ICOM-CC Directory Board member Ian MacLeod. Indeed SPNHC had earlier been approached by ICOM-CC to help the NHWG continue its mission. Two (temporary) Coordinators were enlisted: Christine Del Re of the Milwaukee Public Museum, and Dries van Dam of the Leiden Museum of Anatomy. It looks like the Group is springing back to life, with a presented paper "The corrosion phenomena in fossilized trees: a case study of fossil forests in Kasteria and on the island of Lésvos, Greece," by V. Lampropoulos, and G. Panagiaris, along with a Forum Discussion, "Knowledge loss, knowledge gaps, and the need for knowledge in natural history collections conservation," organized by Dries. Rob Waller spoke again, this time on "Needs and priorities for natural history collections and conservation research" (co-authored by Dave von Endt). Vicky Purewal presented a paper on "The natural history roller coaster - a recent history of skills and knowledge gains and losses from the UK perspective" (a project she worked

on with Kate Andrew). Through the subsequent discussion, it was realized that it is necessary for the existing national and international natural history societies and conservation institutes to collaborate. By bundling the rare expertise on natural history collections conservation, we can effectively and also more efficiently get the knowledge and skills back to those places where it was lost. The development of a web-based 'conservation expertise network' together with a "mobile conservation skills lab" could be a useful instrument to realize such objectives. Further, an interim meeting was suggested to work on these goals. (ICOM-CC meets every three years; without an interim meeting, it would be 3 years before the parties would again assemble.)

Before departing Brazil, both Dries and Agnes participated in a 3 day Conservation Seminar at the Museu de Zoologia at the University of São Paulo (they must be dedicated folk to continue on with conservation efforts and issues, after spending a week at the ICOM-CC meeting!).

If you have any questions about ICOM-CC's NHWG or its activities, contact Dries Van Dam. The next triennial meeting (2005) will be at the Hague in the Netherlands. See you there?

Ann Pinzl

## News from the Yale Peabody Museum Division of Botany

The Botany Division of the Peabody Museum of Natural History, which includes the Yale University Herbarium (YU), was recently relocated on the third floor of the new Class of 1954 Environmental Science Center (ESC). This state-of-the-art facility, with new compactorized cabinetry, provides an optimum controlled environment for the conservation of specimens. The YU Herbarium was founded in 1864 by Daniel Cady Eaton, and is the repository of many important historical collections. Eaton himself was primarily interested in ferns, which is reflected in the number of North American fern holdings (ca. 15,000). Alexander W. Evans, Eaton's student and successor, was an avid field botanist and prolific scientist interested in mosses, liverworts, and later lichens. YU holds an estimated 35,000 bryophyte specimens, including many types. Overall, the YU collection contains about 350,000 specimens from throughout the world, although emphasis is on North America and New England. Among vascular plants, grasses represent an additional area of strength owing to the work of John Reeder from 1947 to 1968. James Rodman served as Curator from 1973 to 1983,

*Continued on page 8*

after which Leo Hickey oversaw both the Botany and Paleobotany collections. In 2000 Michael Donoghue joined the Department of Ecology and Evolutionary Biology at Yale and was appointed Curator of the Division of Botany, and since January 2003 he serves as Director of the Peabody Museum. In August 2002 Nico Cellinese, formerly at The Field Museum, was hired as the first Collections Manager of the Herbarium. She carried out the relocation of the collections, and reorganized the arrangement of specimens to reflect current knowledge of plant phylogeny. In addition, after 55 years of separation, the collections of the Connecticut Botanical Society (CBS), comprising approximately 35,000 specimens, have been merged with the YU collections, although maintained in separate folders. Plans to digitize and database all collections are underway.

For more information about the collections, loans, and visits contact Nico Cellinese (Tel.: 203-432-3537; Fax: 203-432-7907; nico.cellinese@yale.edu), or visit the website at <http://www.peabody.yale.edu/collections/bot/>. The address for correspondence is: Yale University Herbarium, Botany Division, Peabody Museum of Natural History, Yale University, 170 Whitney Avenue, P.O. Box 208118, New Haven CT 06520-8118, U.S.A.

## GenBank/University of Alaska Museum Connection

The University of Alaska Museum (UAM) is linking its online specimen data to GenBank, and GenBank has reciprocated by linking sequence accessions to UAM specimen records. With a click, users of either resource can jump from a record in one database to the associated record in the other. This enhances scientific reproducibility and begins to realize the potential of independent, yet coordinated, online databases as analytic tools

NCBI's GenBank, with its collaborators in Japan (DNA DataBank of Japan, DDBJ) and in Europe (European Molecular Biology Laboratory, EMBL), is the world's largest, most important biological database, containing sequences from any category of lifeform, whether cultivated, cultured, or sampled from nature. Submitting sequences to GenBank is a requirement for publication of most sequence-based research, but the supporting data associated with sequences from wild organisms is variable and often renders them unreproducible. For the best of sequence records, additional DNA or tissue samples are archived and source descriptions include institution names and catalog numbers that would permit another investigator to find more information or more material.

For UAM, the GenBank connection is a benefit of operating an online database based on the relational model of UC Berkeley's Museum of Vertebrate Zoology (MVZ). That model can contain most of the information a museum associates with its specimens, including "other identifiers," of which a cataloged item can have any number. GenBank numbers are included as a searchable type of "other identifier." In UAM's individual specimen records, GenBank numbers are hyperlinks to GenBank. Thus, when a user finds a specimen with a GenBank number, they can click on it and look at the sequence. From GenBank's sequence pages the user would click on "LinkOut" then the UAM catalog number to look at the specimen data. By complementing sequences with documentation of their sources and with documentation of subsequent taxonomic and analytic treatments, a composite resource is created that can act as a tool for increasingly fine-grained analyses of genetic variation in nature.

## New Online Service from Kew

Kew Gardens has released the first stage in a new online information resource discovery service called ePIC, the electronic Plant Information Centre. From the ePIC interface at [www.kew.org/epic/](http://www.kew.org/epic/) users can now search for plant information across 4 databases held at Kew in one action. Over the next 2 years features will be extended, and many more databases will be added to the system, with the intention of ultimately including all of Kew's major collections, bibliographies, taxonomic and species-based datasets. The first release includes: a) the International Plant Names Index; b) bibliographic data in the Kew Record of Taxonomic Literature; c) information about the economic uses of plants in the Survey of Economic Plants of Arid and Semi-Arid Lands; and d) Kew's Living Collection of c30,000 plant taxa. Comments are invited by email at [epicfeedback@kew.org](mailto:epicfeedback@kew.org).

## Online Database at the Oregon State University Herbarium

The Oregon State University Herbarium Vascular Plant Specimen database is now online. Over 47,000 specimen labels have been entered to date, representing ca. 30% of the Oregon specimens in the herbarium. These can be searched by taxonomic name, collector, date, and county. For most taxa, at least one specimen has been entered for each Oregon county it occurs in. All Oregon specimens have been entered for selected genera including *Allium*, *Carex*, *Festuca*, *Salix*, and *Senecio*. All conifer specimens (Cupressaceae, Pinaceae, and Taxaceae) and most weed species have also been entered. Visit the database at [http://www.orst.edu/dept/botany/herbarium/db/vasc\\_plant.html](http://www.orst.edu/dept/botany/herbarium/db/vasc_plant.html)

## **Biology Curators Group/ Natural Science Conservation Group Annual Conference and AGMs.**

### **No pain, No Gain? Renaissance & Removals**

*Moving with the times: new buildings, different standards and changing attitudes.*

**Manchester Museum  
7-8 April 2003**

The Annual conference & AGMs of the Biology Curator's Group & Natural Sciences Conservation Group, UK, including the inaugural meeting of the Natural Sciences Collections Association (NatSCA), will take place at The Manchester Museum, University of Manchester, Manchester, UK from 7 - 8th April 2003.

#### **Program Outline**

##### **Monday 7th April 2003**

Tristram Besterman, Director of The Manchester Museum - Re-structuring and recent developments at The Manchester Museum plus other speaker still to be decided

To be followed by the AGM's of the Natural Sciences Conservation Group & Biology Curators Group. It is hoped that the inaugural meeting of the Natural Sciences Collections Association (NatSCA), will also be held as the result of the amalgamation of the two groups.

Day 1 will also include behind the scenes collections tours of The Manchester Museum, an evening wine reception in The Manchester Museum & conference meal.

##### **Tuesday 8th April 2003**

Speakers to include:

Velson Horie, The Manchester Museum. *Conservation experiences at the Manchester Museum and within the UK*  
Donna Young, Liverpool Museum, National Museums & Galleries on Merseyside. *Collections management/conservation and logistics of planning a collections move at Liverpool Museum*

Chris Collins, The Natural History Museum. *Developing a conservation strategy for a large museum*

David Pinniger, Entomologist & Pest Control Consultant. *Squatters and hitchhikers – keeping pests out of stores*  
Steve Garland, Bolton Museum & Art Gallery. *Regional hubs & Single Regional Agencies*

Rob Huxley, Natural History Museum & President of the Society for the Preservation of Natural History (SPNHC). *Closer links with SPNHC & proposal for 2005 meeting in the UK*

#### **Conference costs**

Costs include all refreshments and lunch provided on both days.

Registration before 28th Feb 2003      £25 one day;    £40 two days

Registration after 28th Feb 2003   £35 one day;    £50 two days

#### **Accommodation**

Accommodation is available in Fallowfield student halls of residence on the nights of Sunday 5th & Monday 6th April; these are approx. 30 minutes walk from the Museum. Buses run every few minutes into town. Please note: No bookings can be taken for rooms in halls later than 28th Feb.

Cost per night:

Standard single room with sink    £28.42 (5% service + VAT included)

Standard single room en-suite      £43.18 (5% service + VAT included) only 5 available

#### **Registration**

Final details including timings, maps & other information will be provided upon registration. To register contact Nick Gordon, New Walk Museum, Leicester, UK for a booking form. E-mail: [gordon001@leicester.gov.uk](mailto:gordon001@leicester.gov.uk). Tel: + 44 (0) 116 2254901

## **29<sup>th</sup> Annual CAC Conference**

**Victoria, British Columbia  
May 23, 24 and 25, 2003**

The Canadian Association for Conservation of Cultural Property will hold its 29<sup>th</sup> annual Conference at the Royal British Columbia Museum in Victoria, British Columbia, on May 23, 24 and 25, 2003.

### **CAC Workshop “Conservation of Fossil, Mineral and Rock Collections”**

**Victoria, British Columbia  
May 21 and 22, 2003**

The Canadian Association for Conservation of Cultural Property will hold a workshop on the Conservation of Fossil, Mineral and Rock Collections at the Royal British Columbia Museum, Victoria, B.C., Canada, on May 21 and 22, 2003.

The workshop will be led by Robert Waller, Chief, Conservation Section at the Canadian Museum of Nature.

This workshop will provide a mid-career training opportunity in the specialized but widely applicable field of earth science collection conservation. This will mark the first time that CAC has offered training involving earth science collections. Participation in this workshop is extended to conservators, curators, collection managers as well as to serious amateur collectors. The principle goals of the workshop are to provide abilities to document the condition of earth science specimens, recognize active deterioration and vulnerable objects and situations, construct appropriate mounts and maintain environments suitable for preservation. The format of the workshop will be a combination of short lectures, demonstrations and hands-on practice sessions.

The theme, location and timing of the CAC workshop takes advantage of the simultaneous presentation of the Royal British Columbia Museum exhibit titled, "Dragon Bones: When Dinosaurs Ruled China", running from March 13 to September 15, 2003. This exhibit is a display of rare and unique dinosaur skeletons from China and represents the first venue in western North America to showcase such extraordinary fossils. For more information on this upcoming exhibit, visit: [www.royalbcmuseum.bc.ca](http://www.royalbcmuseum.bc.ca).

Information about registration for the CAC conference and the workshop will be posted on the CAC web page: <http://www.cac-accr.ca>. E-mail: [cacaccr2003@canada.com](mailto:cacaccr2003@canada.com). Fax: 613-526-4176. The mailing address is: CAC-ACCR Conference 2003, P.O.Box 78068, Meriline Post Office, 1460 Merivale Road, Nepean, Ontario, Canada K2E 1B1.

## School for Scanning: Los Angeles Creating, Managing, and Preserving Digital Assets

Presented by the Northeast Document Conservation Center

The Getty Center, Los Angeles, California  
April 23-25, 2003

The conference is funded in part by the National Endowment for the Humanities. It is cosponsored by Amigos Library Services, Inc., Imaging & Preservation Services; the Balboa Art Conservation Center; and the J. Paul Getty Trust.

What is the School for Scanning? This conference provides current, essential information for collections managers who are seeking to create, manage, and preserve digital assets. Participants will leave the conference better equipped to make informed choices regarding management of their

digital projects. Although significant technical content will be presented, this is not a technician-training program. Conference content will include:

- Project Management
- Copyright and Other Legal Issues
- Content Selection for Digitization
- Standards
- Quality Control and Costs
- Collaborative Project Models
- Text and Image Digitization
- Descriptive, Structural, and Administrative Metadata
- Digital Longevity and Preservation

Who Should Attend? Administrators within cultural institutions, as well as librarians, archivists, curators, and other cultural or natural resource managers dealing with paper-based collections, including photographs, will find the School for Scanning conference highly relevant and worthwhile. Since the complexion of this conference evolves with the technology, it would be beneficial to attend even if you have participated in a previous School for Scanning. An audience of 300 or more attendees is expected.

What does the Conference Cost? The cost of the conference is \$365 for early bird registration postmarked on or before March 21, 2003, and \$450 for late registration, deadline April 4, 2003. Participants will be responsible for all of their travel, meals, and lodging costs. For information about special hotel and airline fares, see the Registration Information at [www.nedcc.org](http://www.nedcc.org). Registration applications will be accepted on a first-come-first-served basis.

For more information on registration for School for Scanning: Los Angeles, and a detailed agenda, please visit the NEDCC Website at [www.nedcc.org](http://www.nedcc.org).

Questions specifically concerning registration procedures and information should be directed to Ginny Hughes at [ghughes@nedcc.org](mailto:ghughes@nedcc.org)

***This space could be yours....***

**The deadline for the next SPNHC Newsletter is 1 February 2004. Short articles (<1,000 words), news items, course announcements, and job adverts are welcome.**

**Contact Andy Bentley ([ABentley@ku.edu](mailto:ABentley@ku.edu))  
or Lori Schlenker ([lschlenk@ku.edu](mailto:lschlenk@ku.edu))  
with submissions**

# Join us in Lubbock for SPNHC 2003!

RICHARD MONK

*Museum of Texas Tech University*

The 18<sup>th</sup> annual SPNHC conference will be held in at the Museum of Texas Tech University, June 15-19, 2003. The theme of the conference is "Modern Museums: Balancing Tradition and Technology." The two-day conference workshop, "Use of Digital Technology in Museums," is being developed by the SPNHC documentation committee and will follow on June 20-21.

As museum professionals, we are all too aware of the challenges that face us in performing not only the duties we have always had but in doing those that are daily being added to our job list. It reminds me of something my Dad used to say: "The hurrier I go, the behinder I get." While computers can help us in this regard— and they are a great help— they come with their own unique suite of challenges. That is the purpose of this meeting: to examine how we as museum professionals can effectively blend computers with our traditional procedures.

I invite all of you to prepare presentations on how you balance traditional methods and projects involving digital technology in your institutions. If the balance swings heavily to either side, that's great, it will provide an excellent place to start an active discussion. If you've managed to effectively balance the two, that will be important to hear about as well.

We are confident that the conference and the workshop will both contribute greatly to your understanding of the required balance between these two seemingly divergent worlds. This is a crucial time in the development of museums and this year's conference and workshop will help you to learn how to best manage the apparent conflicts.

Dates to remember:

June 15-19, 2003—	SPNHC 2003, Lubbock, Texas
June 20-21, 2003—	SPNHC 2003 Workshop
June 21-25, 2003—	American Society of Mammalogists, Lubbock, Texas
May 1, 2003—	Deadline for early SPNHC registration
May 1, 2003—	Deadline for submission of abstracts
May 15, 2003—	Conference rate cut-off date for Hawthorne Suites
June 6, 2003—	Conference rate cut-off date for Lubbock Inn
June 5, 2003—	Dorm reservation cut-off date

For additional information, visit [WWW.SPNHC.ORG](http://WWW.SPNHC.ORG) and follow the links to the 18<sup>th</sup> annual meeting or contact Richard Monk at [rich.monk@ttu.edu](mailto:rich.monk@ttu.edu). We are offering special incentives to students to increase your participation. Visit the web site for details.

See y'all in Lubbock!

## Position Announcements

*If you would like to submit job descriptions, please send postings to the Newsletter Editor. See the SPNHC web site, [www.sphnc.org](http://www.sphnc.org), for current postings.*

**COLLECTIONS MANAGER**, full-time position with good benefits, available at the Brooklyn Children's Museum. The Museum was founded in 1899 and has a 27,000-object collection. About 17,000 are natural science specimens, including 6000 rocks and minerals, fossils, skeletal material, insects, and mounted specimens. Cultural collections are mostly world cultures, largely African, also Asian, Americas, Oceanic; some EuroAmerican. Department of 3 FT, some part-time positions. CM oversees storerooms, care & handling of objects, procedures and policies, HVAC/pest control, photography arrangements, improvements, NAGPRA request, license renewals, collections database. CM maintains collections records, object slide collection. Participates on exhibit development teams; installs and deinstalls exhibits. Helps plan new collections storeroom in expansion being designed by Rafael Viñoly. Requires 3-5 years' experience in comparable position and familiarity with natural science or cultural area represented in the collection. Because the Dept. is small, the CM must be completely professional and responsible, work extremely well with a diverse and multi-talented staff, and be prepared to do whatever is necessary to carry out the Dept.'s functions. EOE; minority applicants are strongly encouraged to apply. Please send cover letter (email acceptable) and resume to; *Beth Alberty, Director of Collections, Brooklyn Children's Museum, 145 Brooklyn Avenue Brooklyn, NY 11223. Tel. 718 735 4400 x170 balberty@brooklynkids.orgfax: 718 735 5664*

**HERBARIUM COLLECTIONS TECHNICIAN**. Fairchild Tropical Garden (FTG) is seeking a full time Herbarium Collections Technician. Duties of the successful candidate will be to manage loan and exchange transactions in the Herbarium. This position requires familiarity with MS Windows, especially MS Access and Excel as well as a proven ability to complete jobs in a timely, accurate and efficient manner. The ability to strictly and accurately manage specimen inventory is essential. All newly accessioned specimens and those going out on loan must be imaged and processed as a part of the FTG Virtual Herbarium ([www.virtualherbarium.org](http://www.virtualherbarium.org)). A large backlog of specimens is to be integrated with the main collection, as well as many legacy loan and exchange specimens, which exist in the herbarium because of recent major acquisitions and staff additions. The Herbarium Collections Technician will report directly to the Director of Research and will work with the Keeper, Curators and Collections Manager to process this backlog. The characteristic candidate has a Master's degree in a relevant field and experience in herbarium management and MS Access databases. This is a full time position with benefits funded for 1-3 yrs. Another part-time position without benefits may also be available as funding permits. Salary is negotiable and commensurate with experience. This position is open immediately and will be filled when the appropriate candidate is found. Applicants should email a CV, letter of introduction, and the names, phone numbers, emails and mailing addresses of three references to Gerald "Stinger" Guala, Ph.D., Keeper of the Herbarium: [stinger@fairchildgarden.org](mailto:stinger@fairchildgarden.org) with a copy to [research@fairchildgarden.org](mailto:research@fairchildgarden.org).

**NATURAL HISTORY COLLECTION CURATOR**. Corpus Christi Museum of Science and History, a department of the city of Corpus Christi, Texas ([www.cctexas.com](http://www.cctexas.com)) seeks a natural history collection curator. Responsible for collections care, education program development/presentation, and exhibit development. Public service driven mission requires close cooperation and collaboration. Qualifications include master's degree in biology and four years' experience. Salary range: \$2,427 - \$4,345 monthly. Those interested should send application/resume and salary history to: Human Resources Dept., P.O. Box 9277, Corpus Christi, TX 78469.

**PLANT SYSTEMATIST AND HERBARIUM CURATOR**. The Morton Arboretum, [www.mortonarb.org](http://www.mortonarb.org), in Lisle, Illinois a 680-hectare not-for-profit institution in the western suburbs of Chicago, is seeking a Plant Systematist and Herbarium Curator. The successful candidate will serve as the taxonomic authority for the Arboretum, curate the Herbarium (MOR), conduct plant systematics research focused on woody temperate plants, and participate in regional plant conservation partnerships. Requirements include a Ph. D. in plant systematics, specific experience with temperate woody plants, knowledge of native and cultivated plant taxa, and an understanding of botanical and cultivated plant codes. To apply, please send curriculum vitae, complete contact information for five references, and cover letter to: Human Resources Manager, The Morton Arboretum, 4100 Illinois Rte. 53, Lisle, Illinois 60532, USA, or apply online at [jobs@mortonarb.org](mailto:jobs@mortonarb.org). The Morton Arboretum is an Equal Opportunity Employer. All qualified applicants will receive equal consideration for employment.

## Calendar of Events

*The Calendar of Events is maintained by Christine Chandler of the Documentation Committee. Application deadlines, conferences and symposium relevant to collection management, computerization and conservation of natural history collections are listed. Notices may be submitted to Christine at Putnam Museum of History and Natural Science, 1717 West 12th Street, Davenport, IA 52804; (563) 324-1054 ext. 226; email [chandler@putnam.org](mailto:chandler@putnam.org) or [dinoceras@juno.com](mailto:dinoceras@juno.com).*

### February 2003

February 13, 2003. **Disaster Preparedness and Recovery**, a Solinet, Inc., the Southeastern Library Network, preservation workshop, Jacksonville State University, Jacksonville, Alabama, USA. For more information on this or other Solinet workshops, contact: Vanessa Richardson at (800) 999-8558, [vanessa\\_Richardson@solinet.net](mailto:vanessa_Richardson@solinet.net) (email) or visit the Solinet website at [www.solinet.net](http://www.solinet.net).

February 19, 2003. **Digital Preservation: Ensuring Access to Electronic Resources**, a Solinet, Inc., the Southeastern Library Network, preservation workshop, Library of Virginia, Richmond, Virginia, USA. For more information on this or other Solinet workshops, contact: Vanessa Richardson at (800) 999-8558, [vanessa\\_Richardson@solinet.net](mailto:vanessa_Richardson@solinet.net) (email) or visit the Solinet website at [www.solinet.net](http://www.solinet.net).

February 19 - 21, 2003. **Partnering for the Future: Alabama Museums Association 2003 Annual Meeting**, hosted by Mobile Area Museums Association, Mobile, Alabama, USA. Registration deadline is Feb. 13, 2003. For more information, contact: Misty Tilson at (706) 722-8454, [mtilson@csra.net](mailto:mtilson@csra.net) (email) or Kelly Mackie at (706) 724-7501, [kellyz@themorris.org](mailto:kellyz@themorris.org) (email).

February 24 - March 1, 2003. **Managing Natural History Collections**, Cultural Resource Management Program, University of Victoria, immersion course at the Canadian Museum of Nature, Ottawa, Ontario, Canada. For more information: <http://www.uvcs.ca/crmp/courses/ha488b-managing.cfm>.

February 27 - 28, 2003. **Two-Day Pest Management Workshop**, Augusta, Georgia, USA.

February 28, 2003. **NPS, NAGPRA Museum and Tribal Documentation Grants deadline**. National Park Service (NPS), Native American Graves Protection and Repatriation Grant (NAGPRA), 1849 C St. N.W., Washington, D.C. 20240; (202) 343-8161; [www.cr.nps.gov/nagpra](http://www.cr.nps.gov/nagpra).

February 28, 2003. **NEA, Resources for Change: Technology Grants deadline.** National Endowment for the Arts (NEA), 1100 Pennsylvania Ave. N.W., Washington, D.C. 20506-0001; (202) 682-4589; www.arts.gov.

### March 2003

March 1, 2003. **IMLS National Leadership Grants for Museums On-Line, Museums in the Community, & Professional Practices deadline.**

March 19 - 22, 2003. **Museums and the Web: An International Conference**, Charlotte, North Carolina, USA, organized by Archives and Museum Informatics. Details on-line at <http://www.archimuse.com/mw2003/>.

March 21 - 22. **CEOs and Governance**, an AAM Professional Education Seminar, Washington, D.C., USA. For information on this and other current seminars, visit <http://www.aam-us.org> or call (202) 289-1818.

March 26 - 28, 2003. **Legal Problems in Museum Administration**, an AAM Professional Education Seminar, New Orleans, Louisiana, USA. For information on this and other current seminars, visit <http://www.aam-us.org> or call (202) 289-1818.

March 26 - 29, 2003. **Texas Association of Museums (TAM) 2003 Annual Meeting**, Houston, Texas, USA.

### April 2003

April 1, 2003. **IMLS National Leadership Grants for Library-Museum Collaborations deadline.**

April 1-5, 2003. **Museums in the Commonwealth: Global Vision, Local Mission**, Commonwealth Association of Museums Meeting 2003, hosted by National Museums Liverpool, Liverpool, United Kingdom. For further information, contact the CAM Secretariat: 1-403-938-3190 (phone&fax), [IRVINEL@FCLC.COM](mailto:IRVINEL@FCLC.COM) (email).

April 7-8, 2003. **No Pain, No Gain? Renaissance & Removals**. Annual conference and AGMs of the Biology Curators Group and the Natural Sciences Conservation Group, hosted by the Manchester Museum, Manchester, United Kingdom. To register contact Nick Gordon, New Walk Museum, Leicester, UK for a booking form. E-mail: [gordon001@leicester.gov.uk](mailto:gordon001@leicester.gov.uk). Tel: + 44 (0) 116 2254901.

April 7 - 12, 2003. **2003 Visual Resources Association Annual Conference**, Houston, Texas, USA.

April 17 - 19, 2003. **Southwestern Assoc. of Naturalists (SWAN) 50<sup>th</sup> Annual Meeting**, University of Oklahoma, Norman, Oklahoma, USA. For more information, contact: William Matthews at [wmatthews@ou.edu](mailto:wmatthews@ou.edu) (email) or check out the website at <http://www.biosurvey.ou.edu/swan/meet03>.

April 23 - 25, 2003. **School for Scanning: Los Angeles. Creating, Managing, and Preserving Digital Assets**, The Getty Center, Los Angeles, California, USA, presented by the Northeast Document Conservation Center (NEDCC). For more information visit the NEDCC website at [www.nedcc.org](http://www.nedcc.org).

### May 2003

May 1 - 3, 2003. **InterActivity 2003, association of Children's Museums Annual Conference**, hosted by The Children's Museum of Houston, Houston, Texas, USA. Access program details at <http://www.childrensmuseums.org>.

May 18 - 22, 2003. **Bridges to the World, AAM Annual Meeting and Museum Expo™ 2003**, Portland, Oregon, USA. For information, visit <http://www.aam-us.org>, call (202) 289-1818 or fax (202) 289-6578.

### June 2003

June 5 - 6, 2003. **Natural Science Collections: New Challenges & New Opportunities, Natural Science Collections Alliance (NSCA) 2003 Annual Meeting**, Berkeley, California, USA. For more information: (202) 835-9050 (phone); (202) 835-7334 (fax); [general@nscalliance.org](mailto:general@nscalliance.org) (email).

June 9 - 26, 2003. **Florida Turtle Workshops**. Natural History & Conservation of Florida Turtles 11<sup>th</sup> Annual Summer Workshops for Formal and Non-formal Educators. For more information, contact: George L. Heinrich, Heinrich Ecological Services, 1213 Alhambra Way South, St. Petersburg, FL 33705-4620; (727) 865-6255; [highpine@aol.com](mailto:highpine@aol.com) (email).

June 13 - 14. **Secrets of Institutional Planning**, an AAM Professional Education Seminar, Baltimore, Maryland, USA.. For information on this and other current seminars, visit <http://www.aam-us.org> or call (202) 289-1818.

June 22 - 25, 2003. **2003 meeting of the American Society of Mammalogists**, Texas Tech University, Lubbock, Texas, USA. See <http://www.dce.ttu.edu/ASM2003> for more information.

June 26 - July 2, 2003. Joint meeting of the American Society of Ichthyologists and Herpetologists (ASIH), the American Elasmobranch Society (AES), Associação de Ictiologistas e Herpetologistas do Amazonas (AIHA), the Neotropical Ichthyology Assoc. (NIA), Sociedade Brasileira para o Estudo de Elasmobrânquios (SBEEL) and Sociedade Brasileira de Ictiologia (SBI), Manaus, Brazil.

June 28 - July 1, 2003. **Seeds of Revolution: American Association of Botanical Gardens and Arboreta Annual Conference**, Greater Boston Gardens, Boston, Massachusetts USA.

### July 2003

July 11 - 12. **Current Issues in Collections Stewardship: Mastering the Essentials**, an AAM Professional Education Seminar hosted by the Rhode Island Historical Society, Providence, Rhode Island, USA. For information on this and other current seminars, visit <http://www.aam-us.org> or call (202) 289-1818.

July 15 - 19, 2003. **Visitor Studies Association (VSA) Conference**, Columbus, Ohio, USA. Contact information: VSA, 8175-A Sheridan Blvd., Ste. 362, Arvada, CO 80003-1928; (303) 467-2200 (phone); (303) 467-0064 (fax); [info@visitorstudies.org](mailto:info@visitorstudies.org) (email).

July 16 - 18, 2003. **California Association of Museums (CAM) Annual Conference, Creativity: Using Change to Energize Your Museum**, Glendale/Los Angeles, California, USA. Contact information: California Assoc. of Museums, c/o The Bowers, Mus. of Cultural Art, 2002 N. Main St., Santa Ana, CA 92706; (714) 567-3645 (phone); [cam@calmuseums.org](mailto:cam@calmuseums.org) (email).

July 26 - 31, 2003. **Botany 2003**, joint meeting of the American Bryological & Lichenological Society (ABLS), the American Fern Society (AFS), the American Society of Plant Taxonomists (ASPT) and the Botanical Society of America (BSA), Mobile, Alabama, USA.

### August 2003

August 5 - 9, 2003. **121<sup>st</sup> Stated Meeting of the American Ornithologists' Union**, University of Illinois, Champaign-Urbana, Illinois, USA. For further information, contact: Elaine Wolff at (217) 333-2880 (phone), (217) 333-9561 (fax) or see <http://www.aou.org>.

### September 2003

September 7 - 11, 2003. **American Zoo and Aquarium Association 2003 Annual Conference**, hosted by the Columbus Zoo & Aquarium, Columbus, Ohio, USA.

## October 2003

October 11 - 15, 2003. **Museums Meet the Collaboration Challenge, Mid-Atlantic Association of Museums Annual Meeting**, Newark, New Jersey, USA.

October 15 - 18, 2003. **63<sup>rd</sup> Annual Meeting of the Society of Vertebrate Paleontology (SVP)**, St. Paul, Minnesota, USA. See <http://www.vertpaleo.org/meetings/index.html> for more information.

October 19 - 23, 2003. **2003: NorthWEST by SouthWEST: Continuing Our Journey Together**, joint meeting of the Western Museums Association and the British Columbia Museums Association, Reno, Nevada, USA. Contact information: Western Mus. Assoc., 655 13<sup>th</sup> St., Ste. 301, Oakland, CA 94612; (510) 238-9700 (phone); (510) 238-9701 (fax); <http://www.westmuse.org> (website).

## November 2003

November 2 - 5, 2003. **Annual Meeting of the Geological Society of America**, Seattle, Washington, USA.

November 5 - 8, 2003. **Building the Museum: Association of Midwest Museums (AMM) Annual Conference**, held jointly with the Wisconsin Federation of Museums, Milwaukee, Wisconsin, USA. Check [www.midwestmuseums.org](http://www.midwestmuseums.org) for details.

November 8 - 11, 2003. **Association of Science-Technology Centers (ASTC) Annual Conference**, St. Paul, Minnesota, USA, hosted by the Science Museum of Minnesota. Check out <http://www.astc.org> for more information.

## 2004

### March 2004

March 31 - April 3, 2004. **Museums and the Web: An International Conference**, Charlotte, North Carolina, USA, organized by Archives and Museum Informatics.

### May 2004

May 6 - 10, 2004. **AAM Annual Meeting & MuseumExpo™**, New Orleans, Louisiana, USA.

### June 2004

June 11 - 16, 2004. **2004 Meeting of the American Society of Mammalogists**, Humboldt State University, Arcata, California, USA.

### August 2004

August 16 - 21, 2004. **122<sup>nd</sup> Stated Meeting of the American Ornithologists' Union**, Université Laval, Québec City, QC, Canada.

### September 2004

September 19 - 22, 2004. **Association of Science-Technology Centers (ASTC) Annual Conference**, San Jose, California, USA, hosted by the Tech Museum of Innovation. Check out <http://www.astc.org> for more information.

### November 2004

November 7 - 10, 2004. **Annual Meeting of the Geological Society of America**, Denver, Colorado USA.

## 2005

### May 2005

May 1 - 5, 2005. **AAM Annual Meeting & MuseumExpo™**, Indianapolis, Indiana, USA.

### October 2005

October 15 - 18, 2005. **Association of Science-Technology Centers (ASTC) Annual Conference**, Richmond, Virginia, USA, hosted by the Science Museum of Virginia. Check out <http://www.astc.org> for more information.

October 16- 19 2005. **Annual Meeting of the Geological Society of America**, Salt Lake City, Utah, USA.

## 2006

### April 2006

April 27 - 30, 2006. **AAM Annual Meeting & MuseumExpo™**, Boston, Massachusetts, USA.

### August 2006

August 13 - 19, 2006. **24<sup>th</sup> International Ornithological Congress**, Hamburg, Federal Republic of Germany.

### October 2006

October 22 - 25, 2006. **Annual Meeting of the Geological Society of America**, Philadelphia, Pennsylvania, USA.

## Officers - Council Members - Committee Chairs - Representatives

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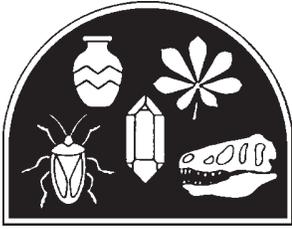
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*Heritage Preservation:* David Von Endt (dve@scmre.si.edu)

*Registrars Committee, AAM:* Elizabeth E. Merritt (bmerritt@aam-us.org)



SPNHC Newsletter  
Division of Paleontology  
American Museum of Natural History  
Central Park West at 79th Street  
New York, NY 10024-5192  
USA

**Visit SPNHC at [www.spnhc.org](http://www.spnhc.org)!**

## Another SPNHC Publication!



### ***MuseumWise: Workplace Words Defined***

Compiled and edited by Paisley S. Cato,  
Julie Golden and Suzanne B. McLaren

A glossary of terms encountered in the management and preservation of collections. A project of the Documentation Committee of the Society for the Preservation of Natural History Collections, it includes terms derived from 48 bibliographic references as well as numerous additions from the editors.

**Hardcover, 388 pages, \$35.00**  
See SPNHC Website for order information