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ASPT NEWS

Systematic Botany Editorial Staff Changes for 2006

We are pleased to announce several important changes to the Editorial Board of Systematic Botany.

Editor-in-Chief: Beginning 1 January 2006 Patrick Herendeen will begin the final year of his four-year term as Editor-in-Chief. During this year he will be the “outgoing” Editor-in-Chief and will be responsible for all manuscripts submitted through 31 December 2005. The “incoming” Editor-in-Chief, Alan Whittemore, will be responsible for all new submissions beginning 1 January 2006. Authors submitting new manuscripts for publication after 31 December 2005 should direct the submissions to Alan.

Managing Editor: Leigh Johnson will begin serving as the new Managing Editor in 2006. We are very grateful to Leigh for his willingness to serve Systematic Botany and ASPT in this important position. Alan Whittemore has done an exceptional job as Managing Editor for the past three years. We thank Alan for his service to ASPT and for agreeing to serve as the next Editor-in-Chief.

Associate Editors: Wendy Zomlefer, Paul Manos, and Larry Alice will end their terms as Associate Editors at the end of this year. We are very grateful to Wendy, Paul, and Larry for all of their hard work. Associate Editors handle the review process for manuscripts that are submitted for publication. Peer review is the foundation for our system of academic publishing, and Associate Editors at Systematic Botany have the responsibility to maintain a rigorous and fair peer review process. Three new Associate Editors will join the team in 2006, Lena Struwe, Andrea Schwarzbach, and Javier Francisco-Ortega. We are very grateful to Lena, Andrea, and Javier for their dedication to supporting our journal.

We are fortunate to have such a strong team of editors who are willing to donate their time and energy to supporting Systematic Botany and the American Society of Plant Taxonomists. — Patrick Herendeen.

ASPT Herbarium Emergency Fund

Dear Colleagues,

We are aware of the tragic losses that have occurred as a result of Hurricane Katrina. Although our primary concerns are with those whose lives have been so utterly devastated, and they must be the first to benefit from relief efforts, there is a small but, for many in our Society, important consequence of this storm: the loss of significant herbarium collections. These collections are irreplaceable and their loss can have far-reaching consequences. We already know that the herbarium of the Gulf Coast Research Laboratory (GCRL) in Ocean Springs, Mississippi, has been flooded and that many specimens may be damaged beyond repair. Patrick Biber reports that most cabinets were knocked on their sides by the storm surge that flooded the building and nearly all the specimens have been in standing water for about eight days. The room is slowly draining, but as of today there is standing water in the herbarium.

The ASPT Council has initiated a campaign to raise funds to provide assistance for collection maintenance and recovery and Lucinda McDade has agreed to head this effort. The details for allocation of these funds are being worked out in consultation with those affected as well as their more fortunate colleagues in neighboring locales. We don’t know the full extent of the losses, but we do know that our colleagues at GCRL and other herbaria in the storm path will be hard-pressed to carry out even the most basic curatorial tasks. If nothing else, funds from ASPT could be used to hire student assistants, purchase presses and blotters, or provide access to freeze-dryers.

We are asking that all of you consider making a donation to the ASPT Herbarium Emergency Fund. If you would like to join us in this effort, please send a check or money order, payable to “ASPT Herbarium Emergency Fund,” to our business office at American Society of Plant Taxonomists, University of Wyoming, Department of Botany 3165, 1000 E University Avenue, Laramie, WY 82071.

If you would prefer to make your donation by credit card, please visit our on-line site at <http://www.aspt.net>.

Click on “Membership” and follow these directions for making a donation:

1) Complete the First Name, Last Name, & City required fields. 2) Under “Membership Payment”, choose “None - Donation Only.” 3) Enter the correct amount in the “ASPT Herbarium Emergency Fund” field. 4) Complete the four credit card information fields and submit the form.

Let me thank you in advance for considering this request. Our Society should do what it can to support colleagues confronted with recovery from this disaster. I am encouraging the ASPT Council to make this emergency fund a permanent part of our normal operations. If any funds donated for this immediate request go unused, they will form the core of an ongoing effort to be prepared to provide emergency support when needed.

Sincerely,

Dick Jensen, President
ASPT

ASPT Awards Presented at Annual Meeting in Austin, Texas

• 2005 Cooley Award — Christopher T. Martine, University of Connecticut, “The evolution and natural history of dioecy in Australian spiny Solanum (Solanaceae)”
• 2005 Asa Gray Award — Grady L. Webster, University of California, Davis
• 2005 Peter H. Raven Award — Alan W. Meerow, National Germplasm Repository, USDA-ARS-SHRS
New Issues of Systematic Botany Monographs


Postage and handling included. Send orders to Systematic Botany Monographs, University of Michigan Herbarium, 3600 Varsity Drive, Ann Arbor, MI 48108-2287, USA, with checks payable to “ASPT”; VISA and MasterCard accepted. Fax: 734-647-5719; e-mail <chra@umich.edu>.

IN MEMORIAM

Grady L. Webster, 1927 – 2005

Grady Linder Webster, Jr., Professor Emeritus at the University of California, Davis, passed away Oct. 27 from the effects of a stroke suffered a week earlier. He was 78 years old. He is survived by his wife of nearly 50 years, Barbara Donahue Webster, by daughter Susan Verdi Webster, and by generations of students who became colleagues.

“Grady inspired young people with his passion and energy for seeing plants in their natural habitat and his global knowledge of vegetation,” said Michael Barbour, a UC Davis professor of plant sciences and a colleague of Webster’s for 38 years. “We will remember him for the importance of his contributions to our knowledge of tropical and subtropical plants; his infectious, wry sense of humor; and his warm and constant support of his friends and family.”

Webster’s awards and achievements included National Science Foundation (NSF), Guggenheim, Smithsonian, and Rackham fellowships; the Engler Medal from the International Association for Plant Taxonomy; the Merit Award from the Botanical Society of America (BSA); and the Asa Gray Award from the American Society of Plant Taxonomists (ASPT). He served as president of the Botanical Society of America, California Botanical Society, and American Society of Plant Taxonomists, and was director of NSF’s Program for Systematic Biology.

He was elected as a fellow of the California Academy of Sciences and of the Linnaean Society of London, and appointed as a research associate at the UC Berkeley Jepson Herbarium and the Plant Resources Center of the University of Texas. His extensive publications include major contributions to the knowledge of and relationships among plants in Floras of North America, California, Mexico, Brazil, Venezuela, Nicaragua, Ecuador and Panama, as well as four books, more than 100 journal articles and more than 70 book reviews.

Webster was born on April 14, 1927, in Ada, Oklahoma, to Irena Lois Heard and Grady Webster, Sr. While he was still a child, his family built a home on 100 acres of cedar-oak woodland near Austin, Texas. His father was a newspaper publisher, and Webster’s first boyhood jobs were in the newspaper’s office — experience that no doubt contributed to his lifelong loves of reading and keeping informed about world affairs. He first became interested in plants in high school, largely due to one teacher, Fred Barkley. He enrolled at Stanford University, where he was commissioned an ensign in the U.S. Navy in 1947. He completed a bachelor’s degree in botany at the University of Texas two years later and went on to finish a Ph.D. in botany at the University of Michigan, under the supervision of Professor Rogers McVaugh.

Following his doctoral work, Webster received one of the first post-doctoral fellowships offered by the National Science Foundation. It allowed him to spend four years at Harvard University, working with Professor I.W. Bailey. There he met Barbara Anne Donahue, who was then a Ph.D. student in plant morphology. They were married in 1956.

In 1958, Webster accepted an assistant professorship at Purdue University, a position that allowed him to accelerate the pattern of extensive travel already begun while a student at the University of Texas. Global field research to areas of difficult access was to characterize his entire career as a plant systematist. The travel was fueled by his research focus on spurge (Euphorbiaceae), a large and complex family of flowering plants widely distributed throughout the tropics and subtropics, containing nearly 9,000 species (almost twice the number of native plants in California).

In 1966, Webster moved to Davis in 1966, where he accepted an appointment as Professor in the Department of Botany and Director of the University Arboretum. Later, he also became director of the university’s Tucker Herbarium. His major teaching activities were in systematics, biogeography, and pollination ecology, and in the supervision of approximately 20 doctoral students, many of whom went on to academic positions of their own on several continents. He conducted major research expeditions to Mexico (including Baja California), the Caribbean islands, Central
America, South America, Hawaii, Australasia, Pakistan, Africa, and Europe, collecting more than 34,000 plant specimens that today are deposited in major herbaria throughout the world.

Webster's extensive research and publications were one of the reasons that botanists throughout the United States regularly ranked UC Davis's plant biology program in the top three in the country in the past 30 years. Although he technically retired in 1993, his mentorship of students, research activities, pace of publication, and miles of travel continued undiminished. Several research papers were in-press at the time of his unexpected death.

Colleague Bruce Baldwin, a professor at UC Berkeley, recently wrote that “Grady’s contributions have been truly monumental and constitute a massive body of work that rivals anything produced through the initiative and influence of a single individual in the recent history of plant systematics.” Piero Delprete, a past graduate student, fondly recalls several trips he shared with Webster to Ecuador’s remote and pristine tropical preserve, Maquipucuna. “Grady was a walking botanical encyclopedia. It was just incredible to me how he could have accumulated so much information. I have learned from him an exemplary professional life, human integrity, and appreciation for the beauty and diversity of nature.”

Memorial Fund: A graduate fellowship in honor of Grady Webster is being established in the UC Davis College of Biological Sciences. For more information or to make a contribution, please contact Kathy Sachs Barrientes at <ksbarrientes@ucdavis.edu> or 530 754-9253. — Credit: University of California, Davis News Service.

Patricia Tolson Tomlinson, 1951 – 2005

Pat Tomlinson arrived at Berry College in 2001 after a highly successful career with the US Forest Service at the North Central Forest Experiment Station in Rhinelander, Wisconsin. She was a native of Virginia, and earned a bachelor’s degree from The College of William and Mary and a master’s degree from Virginia Commonwealth University. She then moved on to the University of California, Riverside, and earned her Ph.D. in botany, and followed that with a post-doc at the University of Florida, studying metabolism of citrus fruits.

Pat was a plant physiologist, with some 60 publications on stress tolerance, seedling physiology, leaf growth and differentiation, and fruit crops. She spent nearly 10 years in Rhinelander, studying the physiology of forest trees, especially oaks. At this point, as a research scientist (G-13), Pat began to feel a yearning to work with students again. To that end, she took temporary one-year positions at Charleston College and Washington and Jefferson College, to get the necessary teaching experience. To quote John Graham, Chair of the Department of Biology at Berry College: “When we hired Pat in 2001, she was burning to teach.”

Pat became a member of ASPT in 2001. She was a long-time student of oak physiology and development and had recently begun to focus on taxonomic/evolutionary questions. Here is a brief sampling of Pat’s research contributions:


In closing, I ask each of you to consider the phrase, or should I say manifesto that Pat always used to close her letters: “Keep smiling.” — Richard J. Jensen

Michael A. Canoso, 1920 – 2005

Michael Anthony Canoso, son of Rocco and Carmela Canoso of Diamondville, Wyoming, died peacefully on Monday, August 29, 2005, at his Cambridge home. Born in Diamondville on July 29, 1920, the fifth of six children, he completed high school there and entered the University of Wyoming. His education there was cut short by the World War II, in which he served from 1942–1946 with the 789th Ordnance Light Maintenance Company both in the United States (at Camps Hale and Carson in Colorado) and in the Marianas. In 1946 he returned to the University of Wyoming and completed his B. S. degree in 1949. He then entered the University of Hawaii for post-graduate work, but he returned to Diamondville after one year of study to take care of his ailing mother. He completed his masters’ degree at the University of Wyoming under C. L. Porter in 1952. His thesis was entitled “Shrubs of Wyoming (excluding willows).” On the recommendation of Professor Wilhelm Solheim in Wyoming, he was hired by Reed Rollins, Director of the Gray Herbarium of Harvard University, to oversee work in the herbarium. He was, in Dr. Rollins’ words, a “wonderful acquisition.” In a career spanning four decades at Harvard, he oversaw the integration of the world-renowned collections of the Gray Herbarium and the Arnold Arboretum, and was appointed Manager of the Systematics Collections in 1968. During his tenure, the collections grew to a total of almost 5 million specimens. A member of Sigma Xi and a long-standing member of the New England Botanical Club, he served as the club’s treasurer from 1972–1981.
A Mexican species of wild gentian, *Gentianella canosoii*, was named in his honor in 1990 by Guy Nesom and Billie Turner, then of the University of Texas, in recognition of Mike’s invaluable service to the botanical community worldwide. “...There could be but very few members of the taxonomic community,” they wrote, “who have not experienced his always friendly and competent assistance or at least have seen evidence, through his signature, of his activities.”

Following his official retirement in 1991, Mike continued to volunteer both at the Herbaria and at the Library of the Arnold Arboretum, sharing freely his knowledge of herbarium management and book conservation. A man of many interests, he was an active and enthusiastic member of the Guild of Book Workers and the Miniature Book Society. Michael is survived by his brother Paul Canoso of Diamondville and his sister Carmela Canoso of Denver, Colorado. His unfailing generosity, his sense of fairness, and his love of life will be remembered and cherished by family, friends, colleagues, and associates worldwide.

Contributions may be made to Harvard University, the Michael Canoso Fund (c/o Harvard University Herbaria, 22 Divinity Ave., Cambridge, MA 02138), which was established in his honor at his retirement to assist graduate students using the Harvard Herbaria collections, or to a charity of choice. — Emily Wood, Manager, Systematics Collections, Harvard University Herbaria

**Guanghua Zhu, 1964 – 2005**

Guanghua Zhu was born on 17 January 1964 in Manzhouli, Inner Mongolia, P. R. China, son of Zhenxi Zhu and Shifen Guo. He gained a bachelor's degree in botany at Inner Mongolia Normal University in 1985 and a master's degree at the same university in 1988. In September 1990, Guanghua came to St. Louis in order to join the Ph.D. program at the University of Missouri St. Louis and the Missouri Botanical Garden. Tom Croat, at the Garden, supervised Guanghua's thesis, which was successfully defended in September 1995. Immediately afterward, Guanghua joined the staff at the Missouri Botanical Garden working on the *Flora of China* Project, of which he became co-director in 2001. On 8 October 1999, at St. Louis City Hall, Guanghua married Yuxing Feng, whom he had met at the Institute of Botany, Chinese Academy of Sciences, in Beijing. On 5 December 2000 their son, Yifu, was born. Bad luck intervened in the fall of 2002, when Guanghua was diagnosed with lung cancer. After treatment, he gained over two years of remission, but he became ill again in the summer of 2005. Guanghua died on 2 November 2005 at Barnes-Jewish Hospital in St. Louis. He is survived by his wife and son, and also by his father, Zhenxi Zhu, his mother, Shifen Guo, an elder brother, Jianhua Zhu, and three elder sisters, Guihua Zhu, Lihua Zhu, and Yuehua Zhu.

Volume 22 of the *Flora of China* will be dedicated to Guanghua, with the agreement of the Joint Editorial Committee of the flora. This will be the largest of the 25 volumes, comprising the Poaceae, or grass family, with some 1,850 species. Guanghua was a co-author of the Triticeae, one of the tribes into which the grass family is divided.

We would also like to announce that we are establishing a scholarship fund for their son, Yifu Zhu, who turned 5 on 5 December. If you would like to contribute to this fund, please send your contribution to Michael Olson, Controller’s Office, Missouri Botanical Garden, P.O. Box 299, Saint Louis, MO 63166-0299, U.S.A. The Garden will hold the money for a time and then turn it over to Yuxing. I must tell you that your contribution to this fund would not be tax deductible, but will be very much appreciated. Checks should be made payable to the Missouri Botanical Garden. — Peter Raven and Nicholas Turland, Missouri Botanical Garden.

**Sir Ghillean Prance**, noted rain forest explorer and acclaimed botanist, received the Robert Allerton Award for Excellence in Tropical Botany or Horticulture on Monday, 24 October at an event in Washington, DC. The award is an honor bestowed biennially by the National Tropical Botanical Garden (NTBG), which is headquartered in Hawaii; see <http://ntbg.org/> . Sir Ghillean has had a long, illustrious career and is widely known for his studies of the ethnobotany, ecology, and systematics of tropical plants. He started as a Research Assistant in the early 1960s at The New York Botanical Garden, became the first director of NYBG’s Institute for Economic Botany, and later its Senior Vice President of Science before assuming directorship of the Royal Botanic Gardens in Kew, England. One of his many accomplishments while at Kew was spearheading the creation of the Millennium Seed Bank Project. Since his retirement from there in 1999, Sir Ghillean has served as the Director of Science of the Eden Project in Cornwall. In 2001, he also occupied the post of McBryde Chair at the National Tropical Botanical Garden and, during this time, completed a number of papers on tropical American plants. While at NTBG, he collaborated with NTBG scientists on a comprehensive botanical and ethnobotanical survey of the National Park lands on three islands in American Samoa and participated as an instructor in an NTBG course in tropical ethnobotany for graduate students. He has also served at the same time in an advisory capacity to a number of organizations and agencies, including his appointment as Chairman of the Tropical Rainforest Task Force Species Survival Commission of the World Conservation Union (IUCN). France is the author of 19 books and editor of 14, and has published over 450 papers. He has been a keynote speaker at a number of major international conferences.

**Karla Mez** receives Timothy Plowman Scholarship Award. The Botany Department at The Field Museum recently (June–August 2005) hosted this year’s Timothy Plowman Scholarship Award recipient, Karla Meza,
from the Universidad Nacional de la Amazonía Peruana, Iquitos, Peru. Karla studies the Heliconiaceae (or banana family) and used her time to examine the extensive herbarium material from the Neotropics housed at the Field Museum. In addition to basic measurements and observations, she made numerous determinations of our unidentified collections and added our holdings into her database. These data will eventually be part of a monographic style treatment of the genus *Heliconia* for the Peruvian Amazon.

**Ricarda Riina**, a student of Professor Paul E. Berry at the University of Wisconsin-Madison, is the recipient of the 2005 Lawrence Memorial Award. For her dissertation research, Ms. Riina has undertaken a study of *Croton* (Euphorbiaceae). The proceeds of the award will help support her travel to Brazil for field research. This award honors the memory of G.M.H. Lawrence, founding director of the Hunt Institute for Botanical Documentation.

**Missouri Botanical Garden Awards Four Bascom and Three Gentry Fellowships**

*Elizabeth E. Bascom Fellowships in Botany for Latin American Women*

**Blanca Araúz** (Universidad de Costa Rica, Costa Rica), Tratamiento taxonómico y estudio filogenético del género *Paradrymonia* Hanstein (Gesneriaceae) en Panamá y Costa Rica.

**Carolina Romero** (Herbario Nacional Colombiano, Colombia), Revisión taxonómica del género *Inga* Mill. (Leguminosae: Mimosoideae: Ingeae) para Colombia.

**Flor de María Salvador** (Museo de Historia Natural, Perú), Avances sobre el estudio de los géneros *Carex* y *Uncinia* en los Andes Centrales (Perú).

**Livia G. Temponi** (Universidade de São Paulo, Brazil), Systematics of *Anthurium* Section Urospadix (Araceae).

**Alwyn H. Gentry Fellowships in Botany for South American Researchers**

**Juan Carlos Penagos** (Herbario MEDEL, Colombia), Un acercamiento a la familia Lauraceae, con fines dendrológicos.

**Guillermo Suárez** (Fundación Miguel Lillo, Argentina), Sistématica y filogénesis de las especies neotropicales del género *Pohlia* (Musc).  

**Carlos Zambrana-Torrelio** (Herbario Nacional de Bolivia, Bolivia), Diversidad, endemismo y distribución potencial de un grupo de indicadores botánicos en el Parque Nacional Madidi (Bolivia).

**Thomas B. Croat**, P.A. Schulze Curator of Botany at the Missouri Botanical Garden, has been selected to receive the David Fairchild Medal for Plant Exploration from the National Tropical Botanical Garden. The prestigious award honors “distinguished services to humanity” in the field of plant exploration, exploration and innovation in plant discovery, cultivation of “new and important plants that hold significant promise as agricultural or horticultural varieties,” and his role in rare and endangered plant species conservation. The National Tropical Botanical Garden has awarded the David Fairchild Medal since 1998 to honor those who continue the legacy of Dr. Fairchild, a noted botanist and agricultural explorer credited with the U.S. cultivation of many plants including alfalfa, mangoes, horseradish, and bamboo.  

Croat also received the 2004 H. W. Schott Award for Excellence in Arid Research from the International Aroid Society, Inc., in honor of his continuous contributions to the study of aroids for more than three decades. Croat has published over 60 papers on aroids and is credited with building the Missouri Botanical Garden’s extensive Araceae collection. He currently serves as scientific editor of the International Aroid Society as well as an honorary member of its board of directors. The award is named for Heinrich Wilhelm Schott, an Austrian botanist specializing in the study of Araceae in the 19th century.

**Drs. Jerzy Rzedowski and Graciela Calderón de Rzedowski** of the Instituto de Ecología del Bajío in Michoacán, Mexico, are the joint recipients of the 2005 José Cuatrecasas Medal for Excellence in Tropical Botany. The announcement was made at the 5th Annual Smithsonian Botanical Symposium, 16 April 2005. This year the Award Committee broke with tradition and offered this award jointly to the Drs Rzedowski. Although their individual contributions are meritorious, we could not overlook the enormous contribution their joint efforts have made to tropical botany. Every student of Mexican botany is proud to own a copy of *Vegetación de México* (1971); the *Flora Fanerógámica del Valle de México* (1979; 2001, 2nd edition) is an impressive catalog of the flora of one of the world’s largest metropolitan areas; and the *Flora del Bajío y de Regiones Adyacentes* (1991-x) is a monument to scholarship, organization, and dedication. The award committee also was impressed with their many papers and monographs dealing with diverse flowering plant families, but most notably the work leading to a monograph of the genus *Bursera* (Burseraceae) in Mexico. Jerzy Rzedowski is a Corresponding Member of ASPT. Information about the José Cuatrecasas Medal, including previous recipients, is available at <http://persoon.si.edu/cuatrecasas/cuatrecasasMedal.cfm>.  

Laurence J. Dorr, Chair, José Cuatrecasas Medal Committee.

**Stig Dalström** has joined the Selby Botanical Gardens. Stig has degrees in civil engineering and horticulture, is a self-taught watercolor artist, botanical illustrator, and experienced orchid taxonomist. Born and raised in Sweden, he now resides in Sarasota, Florida. He is the Curator of the Orchid Identification Center of the Marie Selby Botanical Gardens, specializing in alpha taxonomy of the Oncidiinae (Orchidaceae), particularly the Andean genera Cochlioda, Cyrtochilum, Odontoglossum, and Oncidium, etc. He has worked extensively with other orchid taxonomists over the years, such as Cal Dodson, Bob Dressler, Carl Luer, Franco Pupulin, Norris Williams and many others, and has acquired a broad knowledge of particularly the New World orchid flora. Dalström is an avid author, traveler, and lecturer and has given presentations at World Orchid Conferences, international congresses,
and shows in Europe, South and Central America, and the United States. He frequently lectures for local American Orchid Societies throughout the country. His fine art can be seen in public and private collections in Europe, South America, Asia, and the United States. Stig also designs logos, cards, prints, and posters for various organizations and institutions. His major contributions are the life-size orchid illustrations in “Thesaurus Dracularum” and “A Treasure of Masdevallia,” authored by Carlyle Luer of Sarasota, and published by the Missouri Botanical Garden, St. Louis, Missouri.

On the 1st of September 2005 Prof. Erik Smets succeeded Prof. Pieter Baas as Director of the Nationaal Herbarium Nederland (NHN), with its three branches at the universities of Leiden, Utrecht, and Wageningen. See the Web site at <http://www.nationaalherbarium.nl/>. Prof. Smets will combine the NHN directorship with the Professorship of Systematic Botany at Leiden University and will also continue to act as head of the Laboratory of Plant Systematics of the K.U. Leuven (Belgium). His new address is — Prof. Dr. E. Smets, Director Nationaal Herbarium Nederland, P.O. Box 9514, 2300 Leiden, 2300 RA The Netherlands; voice: + 31 (0)71 5273515/3525; fax: + 31 (0)71 5273522; e-mail: <Smets@leidenuniv.nl>.

Prof. Baas will continue to work at the NHN in an honorary capacity; new phone extension: + 31 (0)71 5273596.

Matt Sewell has joined the staff of The New York Botanical Garden as Laboratory Manager for the Lewis B. and Dorothy Cullman Program for Molecular Systematics Studies. Matt earned his M.S. in botany from Miami University in Ohio, and has most recently been employed as a museum assistant at the Smithsonian Institution. He will be instrumental in helping the Cullman Program to make the transition into the new state-of-the-art Pfizer Plant Research Laboratory in early spring 2006.

Kobinah Abdul-Salim has joined the faculty of Ohio State University as assistant professor in the Department of Evolution, Ecology, and Organismal Biology. He has recently completed a postdoctoral fellowship at the New York Botanical Garden, working with Robbin Moran and Timothy Motley on the molecular systematics of the fern genus Elaphoglossum (Elaphoglossaceae). He received his Ph.D. from Harvard University in 2002, with a dissertation on the systematics of Symphonia (Clusiaceae), under the mentorship of Peter Stevens. At Ohio State, he will teach courses in evolution and plant systematics, and resume his research on the systematics of Clusiaceae.

Debra Trock has recently joined the staff at the California Academy of Sciences as the Herbarium Collections Manager. She moved to San Francisco from East Lansing, Michigan, where she served as Curator of Vascular Plants. Prior to that, she was the Collections Manager at the Botanical Research Institute of Texas in Fort Worth. Debra was a student of Dr. Ted Barkley, graduating from Kansas State University in 1999. Her research interests include the taxonomy of the Senecioneae (Asteraceae) and floristics. As many of you know the academy is involved in a major rebuilding project and has moved from its location in Golden Gate Park to a temporary facility in downtown San Francisco. The new facility is scheduled to reopen in Golden Gate Park in 2008. One of Debra’s primary tasks will be to coordinate and oversee the move of the herbarium collections to the new facility.

Anna Monfils has accepted a position as an assistant professor of Plant Systematics in the Department of Biology at Central Michigan University (CMU). She received a Ph.D. in 2003 in plant biology and ecology, evolutionary biology, and behavior from the Department of Plant Biology at Michigan State University (MSU). While at MSU, she was advised by Dr. L. Alan Prather and conducted research on the evolution of floral morphological variation in the genera Pedicularis and Cantua, and the family Brassicaceae. Since completing her degree, she has worked with Dr. Richard Triemer in the Department of Plant Biology at MSU as a postdoctoral associate investigating evolution of photosynthetic euglenoids. While at CMU, she will teach courses in plant biology and systematics, direct the CMC herbarium, and continue her research on the evolution of diversity in both algae and higher plants. Her new e-mail address is <monf1ak@cmich.edu>.

Botanist M. Patrick Griffith was recently selected by the Montgomery Botanical Center as its new Executive Director. Patrick is a recent Ph.D. graduate in botany from Claremont Graduate University and Rancho Santa Ana Botanic Garden in Claremont, California, and also holds M.S. (biology, Sul Ross State University) and B.A. (botany, UT Austin) degrees. Patrick is the author of numerous scientific articles and other publications, and has received various grants and awards for his studies of plant evolution and relationships. His past experience includes extensive botanical fieldwork, both within the US and abroad. Montgomery Botanical Center is situated on the former 122-acre Coral Gables, Florida, estate of Colonel Robert and Nell Montgomery. This botanical resource specializes in scientifically documented, population-based collections of tropical plants, with an emphasis on palms and cycads. Under Patrick’s leadership, Montgomery will continue to expand its scientific collections of tropical plants (emphasizing palms and cycads) in its botanical garden, and further exemplify outstanding landscape design. Patrick is committed to expanding and strengthening MBC’s relationships with scientists, researchers, horticulturists, and botanical institutions around the world. As such, Patrick invites all interested persons to contact him at their convenience <grif@montgomerybotanical.org>.

JOB OPPORTUNITIES

Persons in the job market should consult the Newsletter/“Current News” section of the ASPT homepage <http://www.sysbot.org> for detailed descriptions. Below are very abbreviated listings of job notices that have appeared on that source; complete information needed for applications is not included here. For many positions, the deadlines have passed and the positions may be filled.
The listing here is primarily for readers who might be interested in which organizations have had openings in the general area of plant systematics. The date the positions were posted is in square brackets [day/month/year].

Nearly all announcements have been edited to conserve space—be sure to obtain complete descriptions before applying.

**Botanist, California University of Pennsylvania:** Duties and responsibilities include, but are not limited to the following: Candidate will be expected to teach from among the following courses: general botany, plant taxonomy, plant anatomy, and plant physiology. The candidate will be responsible for maintaining and further developing the departmental greenhouse and for conducting an externally funded research program involving students. This is a tenure track faculty appointment. Qualifications: Familiarity with molecular techniques would be an asset. A Ph.D. in botany or related field is required, and college teaching experience is preferred. Candidate must be field ambulatory for the necessary field trips in the above-mentioned courses and experienced in the use of innovative approaches that are student-centered, inquiry-based, and hands-on oriented. Teaching assignments may involve travel to regional sites and/or distance learning formats. For information about our department, see <http://www.cup.edu/eb/phylosystems.html>. Application: The candidate must be fluent in the English language, be able to communicate well, demonstrate outstanding potential for excellence in teaching through a successful interview and/or classroom demonstration, and be experienced in the use of innovative curricular approaches that are student-centered, inquiry-based, and hands-on oriented. Applicants must submit hardcopy all of the following before an on-campus interview is granted: full curriculum vitae; official transcripts from all colleges and universities attended (unofficial transcripts are acceptable for review purposes); letter of application highlighting the candidate’s qualifications and teaching interests; brief statements describing teaching philosophy and plans for a scholarship program; and the names and contact information of three individuals who have current knowledge of the applicant’s abilities as a teacher. Veterans should forward a copy of DD214 to the Office of Student Equity, 250 University Ave, Box 9, California, PA 15419. Send complete application materials except DD214 (if veteran) to: Thomas Buckelew, Search Committee, Department of Biological and Environmental Sciences, California University of Pennsylvania, 250 University Ave. (Box 45), California, PA 15419-1394; phone 724 938-5979 or 724 983-4200; e-mail < Buckelew@cup.edu>. Application Deadline: 9 December 2005. [Posted 22 November 2005]

**Biology (Botany), Brigham Young University-Idaho:** The Department of Biology at Brigham Young University-Idaho seeks a person to teach general botany, general biology, plant diversity, and plant evolution. Responsibilities also include advising students and other university assignments. Doctorate preferred; candidates with master’s degrees will be considered with the stipulation that continued employment will be based upon the completion of a doctorate degree. Degree in botany or related field. Emphases in any of the following areas are desirable: algology, anatomy, ecology, mycology, physiology, and systematics. A strong commitment to and evidence of excellence in teaching is advantageous. Successful applicant must be a member of The Church of Jesus Christ of Latter-day Saints and eligible for a temple recommend. The beginning date is 16 August 2006. Salary is dependent on experience and degree. To apply, send a cover letter, resume, three letters of recommendation, official college transcripts, and a Brigham Young University-Idaho application form to: Philip A. Packer, Associate Academic Vice President for Instruction, 290 Kimball, Brigham Young University-Idaho, Rexburg, ID 83460-1690. The application form may be found on the University Web page at <http://www.byui.edu/employment>. For more information about our Department, see <http://www.byui.edu/biology/>. Applications will be accepted until 30 December 2005. [Posted 2 November 2005]

**Plant Systematics, University of Texas-Pan American:** The University of Texas-Pan American (UTPA) Biology Department seeks to fill a tenure-track, Assistant Professor position for fall 2006, in plant systematics (Job Vacancy # F05/06-60) with a research emphasis on evolutionary relationships among plants and/or plant systematic ecology desired. Candidates must have a Ph.D. in a relevant field, be able teach introductory, advanced undergraduate, and master’s courses, develop courses in their area of expertise, and conduct externally funded research. Post-doctoral experience is preferred. It is desirable that candidates have research interests that complement existing (e.g., Center for Subtropical Studies) or planned (e.g., Ph.D. in biological sciences) programs, or that exploit UTPA’s setting. Research lab space is available; salary and start-up funds are negotiable. UTPA is located in a region of unusual biological diversity and interest, the subtropical Rio Grande Valley, near the Gulf of Mexico. UTPA is the 10th largest university in Texas, with undergraduate enrolment of 17,000 and rising, and is developing initiatives to become the premier research institution in south Texas. More information can be found at <http://www.panam.edu/dept/biology/>. Complete applications consist of a cover letter, statement of teaching and research interests, a curriculum vitae describing research and teaching experience, and three reference letters sent separately. Deadline for receipt of applications is 17 January 2006. Position is open until filled. Send inquiries and applications to Dr. Michael Persans, Department of Biology, University of Texas-Pan American, 1201 W. University Drive, Edinburg, TX, 78541. E-mail: <mpersans@panam.edu>. E-mailed applications WILL NOT be considered. Signed hard copies of original documents must be sent. However, letters of reference may be sent via e-mail but for final consideration signed hard copy originals must be submitted. [Posted 1 November 2005]

**Molecular Phylogenetics, Brown University:** The Department of Ecology and Evolutionary Biology at Brown University seeks a plant evolutionary biologist at the Assistant Professor level using modern molecular phylogenetic methods to understand evolutionary mecha-
nisms and organismal diversity. We particularly welcome applicants whose interests complement existing faculty strengths in evolutionary biology, ecology, and plant biology, as well as ongoing university initiatives in environmental change, genomics, and computational biology. Requirements include a Ph.D., a strong record of research excellence, and potential for excellence in teaching. The new hire will be expected to develop a strong, externally funded research program, teach courses such as phylogenetics or plant diversity, and contribute to graduate training. For information about our Department, see <http://www.brown.edu/Departments/EEB/>. To apply, please send a curriculum vitae, statement of research and teaching interests, and representative publications, and arrange to have three letters of recommendation sent to Johanna Schmitt, Chair, Molecular Phylogenetics Search Committee, Box G-W, Brown University, Providence, RI 02912. Applications received by 1 December 2005 will receive full consideration. [Posted 24 October 2005]

**Plant Systematics, Grand Valley State University:** The Biology Department at Grand Valley State University invites applications for a tenure-track faculty position at the Assistant Professor level in botany to begin August 2006. Applicants must have a Ph.D in botany or biology with expertise in systematics or fields that use the tools of systematics (such as biogeography, etc.). Teaching responsibilities include a course in systematic botany for undergraduates, introductory biology, and other botany courses such as ethnobotany and organismal and graduate courses. There will be opportunity for new course development in the candidate’s area of expertise, which enhance the undergraduate and graduate programs. Additional responsibilities include advising undergraduate and graduate students, serving on academic committees, engaging in scholarly activity, and performing community service. Preference will be given to candidates with excellent communication skills and who have demonstrated success in teaching and research involving undergraduate or graduate students. Submit a complete application consisting of a letter of application, curriculum vitae, copies of transcripts, statements of teaching philosophy and research interests, and three letters of recommendation to Dr. Margaret Dietrich, Chair, Botany Search Committee, Department of Biology, Grand Valley State University; Allendale, MI 49401-9403; phone: 616 331-2816; e-mail <dietrima@gvsu.edu>. Departmental Web site <http://www.gvsu.edu/biology>. Review of candidate files will begin 21 November 2005 with applications accepted until the position is filled. [Posted 21 October 2005]

**Plant Evolutionary Biology, University of California, Santa Cruz:** The Ecology & Evolutionary Biology Department of the University of California, Santa Cruz, invites applications for a tenure-track position at the Assistant Professor level in plant evolutionary biology, including, but not limited to, plant systematics or physiology. The successful candidate is expected to build a strong research group, supervise graduate students, teach modern terrestrial or marine plant systematics, as well as other courses at the undergraduate and graduate levels, and interact strongly with other faculty. The campus is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service. RANK: Assistant Professor. SALARY: Commensurate with qualifications and experience. POSITION AVAILABLE: Fall 2006. MINIMUM QUALIFICATIONS: A Ph.D. in a relevant field; postdoctoral or equivalent research experience; a demonstrated record of research excellence; and demonstrated potential for teaching at the university level—both undergraduates and graduates. APPLY TO: Please send a curriculum vitae and a statement of research and teaching interests to the address below. Candidates should also arrange for three or more letters of reference evaluating the candidate’s scholarly contributions, teaching, and other professional accomplishments to be sent directly to this address. Electronic submissions are preferred. Susan Thuringer Department of Ecology & Evolutionary Biology, University of California, Santa Cruz, 1156 High Street, Santa Cruz, California 95064. Please refer to position #799-06 in all correspondence. Send electronic submissions, including letters of reference, to <susan@biology.ucsc.edu>. CLOSING DATE: Position is opened until filled. For full consideration, applications must be received by 5 December 2005. Information about the EEB Department is available at <http://www.biology.ucsc.edu>. [Posted 20 October 2005]

**Assistant Professor – Botany, Tennessee Technological University:** Full-time, academic (nine-month), tenure-track appointment beginning August 2006. Qualifications: Ph.D. in botany or a related discipline and a demonstrated potential to teach systematic botany and plant ecology. Must demonstrate potential to establish a funded research program and to serve as advisor to undergraduate and graduate students. Research interests should complement those of current faculty. Essential functions: Instruction in undergraduate and graduate courses in the Department of Biology, including introductory-level biology courses. Development of a research program and pursuit of external funding for research support. Advising of undergraduate and graduate biology majors. Serving as curator of the herbarium. Direction of thesis research of M.S. and/or Ph.D. level graduate students. Demonstration of collegiality and cooperation within the department, college, and university. Salary: Commensurate with qualifications and experience. For more information about the Department of Biology, see <http://www.tntech.edu/biology>. Application Procedure: See <http://www.tntech.edu/jobs> before applying. Applicants must submit a résumé, letter of application describing teaching and research interests, copies of all transcripts, TTU Faculty application, and names of three references to: Botany Search Committee, Department of Biology, Tennessee Technological University, Box 5063, Cookeville, TN 38505. Application Screening Date: To ensure full consideration, all application materials should be received by 24 October 2005; position is open until filled. [Posted 12 October 2005]

**Assistant or Associate Professor and Herbarium Curator, St. Paul, MN:** The Department of Plant Biology, University of Minnesota, and the Bell Museum of Natural History announce a nine-month tenure-track position for an assistant or associate professor and herbarium cura-
tor in the area of nonflowering plant systematics and/or mycology. Candidates are required to have experience in collections-based research involving nonflowering plants and/or fungi including lichens. The successful applicant is expected to develop an externally funded research program; contribute to teaching and advising in organismal biology and systematics; curate sections of the herbarium including lichens; and contribute to public outreach through the Bell Museum. Tenure will reside in the Department of Plant Biology. The successful applicant is also expected to foster collaboration with biologists in other fields including phylogenetics, molecular evolution, genomics, development, ecology, and/or conservation biology. A Ph.D. degree and herbarium experience is required; post-doctoral experience is preferred. Please send a curriculum vitae; up to five selected reprints; a statement of research, teaching, and curatorial interests and experience; and three letters of reference to Dr. George Weiblen, Search Committee Chair, Department of Plant Biology, 250 Biological Sciences Center, 1445 Gortner Avenue, University of Minnesota, St. Paul, Minnesota, 55108; < gweiblen@umn.edu >. The committee will meet to begin consideration of complete applications on 1 December 2005. For further information about the Department of Plant Biology, see < http://www.cbs.umn.edu/plant-bio/ > and about the Bell Museum of Natural History, see < http://bellmuseum.org >. [Posted 12 October 2005]

**Plant Taxonomy/Morphological Systematics, The Citadel, Charleston, South Carolina:** The Department of Biology at The Citadel, the Military College of South Carolina, invites applications for a tenure track position at the Assistant Professor level available January or August 2006 in plant taxonomy/morphological systematics. Candidates should possess a Ph.D. in biology or botany with a specialization in plant taxonomy or morphology. Candidates with field experience and use of GIS mapping techniques are especially encouraged to apply. Teaching responsibilities will include undergraduate and graduate courses in plant taxonomy, evolution, and specialty courses in the candidate’s area of interest. Candidates will also be expected to participate in the department’s introductory biology courses. The department offers a B.S. biology major and a Core Curriculum Science sequence for the Corps of Cadets, and graduate programs leading to the M.A. and M.A.T. degrees. Candidates will be expected to develop an active research program. Interested candidates should send a letter of application, a Citadel application < http://www.citadel.edu/hr >, curriculum vitae, a description of proposed research and teaching interests, and the names, telephone numbers and e-mail addresses of three references to: Dr. Paul Rosenblum, Professor and Head, Department of Biology, The Citadel, 171 Moultrie Street, Charleston, SC 29409. Review of applications will begin on 15 October 2005 and will continue until the positions are filled. Additional information about The Citadel is available at our Web site < http://www.citadel.edu > and at the Department of Biology Web site < http://www.citadel.edu/citadel/otherserv/biol >. Please reference job #F05-345CI. [Posted 11 October 2005]

**Administrative Curator, University of California-Berkeley:** Under the supervision and general direction of the Herbaria Director, the Administrative Curator is overall manager of the collections comprising over 2 million preserved plant specimens and is also responsible for the associated library, other archival materials, and facilities; serves as primary point person for research and public service queries directed at the herbaria; and works closely with the Director and development staff to pursue external funding for the collections. See our Web page < http://ucjeps.berkeley.edu/ >. Application information at < http://jobs.berkeley.edu >. Requisition: 003459. Annual Salary: $45,100 to $54,100. First Review Date: 10/12/2005. This requisition will remain open until filled. [Posted 11 October 2005]

**Assistant Professor in Plant Ecology, University of Saskatchewan:** The Department of Biology, University of Saskatchewan, invites applications for a tenure-track position at the Assistant Professor level in the area of plant ecology, commencing 1 July 2006. Preference will be given to candidates with a broad knowledge in ecology of plant communities and plant taxonomy. [Emphasis added for ASPT members.] The candidate will develop a vigorous, quantitative research program focusing on community and ecological processes at multiple scales for northern ecosystems. Applicants should have relevant Ph.D. and post-doctoral experience. The successful candidate will participate in the undergraduate and graduate teaching programs of the department, with specific responsibility in botany and community ecology, including experimental methods that employ multivariate statistics. The University of Saskatchewan is committed to employment equity. Members of designated groups (women, people with aboriginal ancestry, people with disabilities, and visible minorities) are encouraged to self-identify in their applications. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. For information about our department, see < http://www.usask.ca/biology >. Deadline: 1 December 2005. Send curriculum vitae, a description of proposed research and teaching interests, and the names, addresses, telephone/fax numbers, and email addresses of at least three references to: Dr. F. Messier, Head, Department of Biology, University of Saskatchewan, 112 Science Place, Saskatoon, SK, S7N 5E2, Canada; voice: 306 966-4400; fax: 306 966-4461; e-mail < francois.messier@usask.ca >. [Posted 22 September 2005]

**Plant Biologist, Western Washington University:** The Biology Department at Western Washington University invites applications for a tenure track position at the Assistant Professor position, beginning September 2006. We seek individuals who are committed to undergraduate and masters student education and who will establish vigorous research programs that involve students. Ph.D. and postdoctoral experience in plant organismal biology are required. A broadly trained plant scientist studying the interactions between ecological and evolutionary forces that shape plant form and function is preferred. The applicant must provide evidence of the ability to teach plant systematics and local flora, as well as introductory and...
advanced courses in plant organismal biology. (Priority Review Date: 11/11/05) See full position announcement, including all required qualifications, at <http://biol-www.edu/biology>. To apply, please submit curriculum vitae, statements of teaching and research interests, and three letters of reference. All materials should be sent to the attention of Dr. Jeffery Young, Chair; Plant Biologist Search Committee, Biology Department, Western Washington University, 516 High Street, Bellingham, WA 98225-9160. [Posted 21 September 2005]

**Vascular Plant Systematics, University of Alabama:** The Department of Biological Sciences at The University of Alabama invites applications for a tenure-track Assistant Professor of systematic botany to begin August 2006. We seek candidates whose research integrates modern molecular approaches to study the systematics, biogeography, and evolution of vascular plants. We are especially interested in candidates who have the ability to explore evolutionary and molecular systematics questions relating to aquatic vascular plants. The successful candidate is expected to develop an active, externally-funded research program, actively curate and direct the University of Alabama Herbarium, as well as advise and direct undergraduate and graduate research. See our Web pages at <http://www.as.ua.edu/biology/> and <http://www.as.ua.edu/biology/scf/Herbarium.html>. Send curriculum vitae and a letter of application that includes research goals, evidence of curatorial experience, teaching philosophy and proposed courses to Plant Systematist Search, Department of Biological Sciences, Box 870344, The University of Alabama, Tuscaloosa, AL 35487-0344. Candidates should request at least three letters of reference be sent to the address above. Review of applications will begin on 16 December 2005 and continue until the position is filled. [Posted 21 September 2005]

**Systematic and Evolutionary Biology, University of Georgia:** The Plant Biology Department at the University of Georgia has an opening for an Assistant or Associate Professor in systematic and evolutionary biology. We seek a systematic biologist who uses innovative approaches to address fundamental questions about plants, algae, or fungi in areas such as phylogenetics, molecular evolution, speciation, or genome evolution. The successful candidate is expected to develop a vigorous, externally-funded research program, actively curate and direct the University of Georgia Herbarium, as well as advise and direct undergraduate and graduate students in systematics. Cover letter, curriculum vitae, short statements of research interests and teaching philosophy, and no more than five reprints should be assembled into a single pdf file and submitted online at <http://www.plantbio.uga.edu/positions.html>. Candidates should request four referees to submit letters of recommendation to the same site or by mail to Systematic and Evolutionary Biology Search Committee, Plant Biology Department, University of Georgia, Athens, GA USA 30602-7271. Applications received by 4 November 2005 are assured full consideration. The Franklin College of Arts and Sciences is committed to increasing the diversity of its faculty and strongly encourages applications from individuals in under-represented groups. [Posted 12 September 2005]

**Collections Director, Harvard University Herbaria.** The Harvard University Herbarium invites applications for a permanent full-time staff position as Collections Director. The incumbent will provide intellectual and administrative leadership dedicated to the integration and coordination of collection activities including facilities enhancement, electronic databasing, and management of institutional records. The individual will formulate and implement policies and procedures related to collections activities. The candidate will work closely with the curatorial staff and with the database and information technology specialists in the context of an active research and academic community. The selected candidate will report to the Director of the HUH, the Director of the Arnold Arboretum, and the Director of Administration of its cognate academic department, Organismic and Evolutionary biology (OEB). Qualifications: Ph.D. in botany or a related discipline, with demonstrated collection management and collection integration, and a thorough knowledge of collections used in research and academics. Information about the Harvard University Herbaria can be found at: <http://www.huh.harvard.edu>. Apply through the Harvard Univ. Employment Link <http://employment.harvard.edu/careers/>. Requisition # 23677. Please include in your cover letter your research interests and management experience, a résumé, and names of three referees and contact information. One referee should be a supervisor in a previous collections management position. Applications will be reviewed beginning 20 September 2005 and will be accepted until a suitable candidate is found. [Posted 9 September 2005]

**Plant Evolutionary Biology and Systematics, University of Alberta:** The Department of Biological Sciences invites applications for a tenure-track position at the Assistant or Associate Professor level in plant evolution and systematics. Excellent applicants will be considered from a range of subdisciplines (systematics, population genetics, evolutionary ecology, etc.), who have expertise in phylogenetic analysis and plant taxonomy. The successful candidate will be expected to serve as the director of the department’s vascular plant herbarium (ALTA). The candidate must have a strong record of research and demonstrated potential for excellence in teaching. The University of Alberta offers a competitive salary commensurate with experience and an excellent benefits plan. Exceptional infrastructure includes extensive research collections in diverse taxa (<http://www.museums.ualberta.ca>), field stations, plant growth facilities, and service units in molecular biology, plant/soil chemical analysis, microscopy, imaging, and GIS. Candidates should submit a curriculum vitae, a one-page summary of research plans, a statement of teaching interests, and reprints of their three most significant publications electronically to <positions@biology.ualberta.ca> or by mail to Dr. L.S. Frost, Chair, Department of Biological Sciences, CW 405 Biological Sciences Bldg, University of Alberta, Edmonton, Alberta, Canada T6G 2E9. Applicants must also arrange for three letters of reference to be sent to the Chair. Closing Date: 15 October 2005. The effective date of employment will be 1 July 2006. All qualified candidates are encouraged to apply; however,
Canadians and permanent residents will be given priority. The University of Alberta hires on the basis of merit. We are committed to the principle of equity in employment. We welcome diversity and encourage applications from all qualified women and men, including persons with disabilities, members of visible minorities, and Aboriginal persons. [Posted 8 September 2005]

Plant Ecologist/Botanist: H.T. Harvey & Associates is a premier ecological consulting firm based in northern California. With expert biologists and cornerstone projects, H. T. Harvey focuses on developing successful ecological solutions. We have an immediate opening for a Senior Plant Ecologist/Botanist. An experienced project management-level plant ecologist/botanist to conduct and direct field studies including but not limited to habitat mapping, rare plant surveys, wetland assessments and delineations, and preparation and processing of environmental impact analyses, resource agency permits, and mitigation feasibility studies. The position is available in our San Jose headquarters. Graduate degree(s) in plant sciences strongly preferred with five years of directly applicable experience required. Experience in California plant taxonomy and ecology and quantitative sampling and statistical analysis are necessary. Knowledge of NEPA/CEQA/ESA, Section 404/401/1600 and strong understanding of resource agency requirements and negotiation skills are also required. Demonstrable technical writing ability and good communication skills are also essential. An excellent salary and benefits package is available. For more information about H.T. Harvey & Associates, log on to <http://www.harveyecology.com>. To apply for this position, please e-mail your résumé and references to personnel@harveyecology.com; or mail/fax to H. T. Harvey & Associates, Attn: Personnel, 3150 Almaden Expressway, Suite 145, San Jose, CA 95118; fax 408 448-9454. [Posted 8 September 2005]

FELLOWSHIPS, INTERNSHIPS, POST-DOKS

Nearly all announcements have been edited to conserve space, be sure to obtain complete descriptions before applying. Please see notice at the top of “Job Opportunities."

Smithsonian Postdoctoral Fellowships in Systematic and Evolutionary Biology – Attention Botanists: The National Museum of Natural History (NMNH) Department of Botany <http://www.nmnh.si.edu/botany/> is encouraging applications for the annual competition for graduate student and postdoctoral fellowships. We are a dynamic department carrying out collections-based research on plants, including projects on phylogenetics, biogeography, major taxonomic revisions, floristics, coevolution, and conservation, employing techniques such as DNA analyses and GIS. Fellows may make use of the resources of the United States National Herbarium, the Botany Department greenhouse, and the Laboratories of Analytical Biology. Prospective fellows should contact specific members of the Botany Department well in advance of the application deadline (15 January 2006) in order to develop a competitive proposal. A list of research staff in the NMNH Department of Botany and Fellowship Application Forms can be found on the Smithsonian Institution Office of Fellowships site at <http://www.si.edu/ofg/>.

John J. Rose Postdoctoral Fellowship in Botany: The California Academy of Sciences invites applications for the John J. Rose Postdoctoral Fellowship in Botany. Applications for this full-time position are solicited from individuals with a primary interest in, and commitment to, active field- and collection-oriented research in the systematics and phylogenetics of vascular plants using contemporary techniques. We seek an individual who will participate in our research programs in diverse geographic areas and contribute to the development of a major world-wide herbarium. For information about the Department of Botany and our herbarium, see <http://www.calacademy.org/research/botany>. Candidates must have their Ph.D. prior to beginning the position. This is a one-year position with possible extension to two years based on performance. The physical demands and work environment described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. The employee should be able to participate in field expeditions under extremes of temperature and precipitation. To apply, send a letter of interest, a curriculum vitae, a general description of research goals, and a proposed project to be conducted during the fellowship period. Please also include the names, addresses, e-mails, and telephone numbers of three references. Send applications to: Human Resources Department #ROSEpostdoc, 875 Howard Street, San Francisco, CA 94103. Applications will be considered beginning 1 November 2005 for a starting date in 2006. The California Academy of Sciences is a Natural History Museum, Aquarium, Planetarium and Research Institution located in San Francisco, CA. The Academy is an Equal Opportunity Employer and welcomes applications from individuals who will contribute to its diversity.

NEWS FROM HERBARIUM

Herbarium of Museo de La Plata Reopens

We are happy to announce the reopening of the Herbarium of Museo de La Plata (LP), Argentina, after a major remodeling that included installation of new state-of-the-art cabinets, additional new space for researchers and technicians, specialized laboratory facilities, and new infrastructure (heating, ventilation, air conditioning, electrical work, plumbing, and telecommunications network). LP Herbarium (500,000+ specimens of vascular plants, founded in 1887 and house of Cabrera’s Asteraceae collection) is one of the museum’s most outstanding research resources and it is now a
model for housing collections. The new facility provides increased opportunities for study, reference, and research. Our research staff, as well as the rest of the Argentine botanical community, both present and future, will benefit from our renovated facilities. An inauguration of the new facility occurred on 30 September 2005. This remodeling would not have been possible without the generous help of several institutions and people. We express our most profound gratitude to Fundacion Antorchas, Missouri Botanical Garden (MO), University of Wien Herbarium (WU), Smithsonian Institution (US), Repsol Argentina, and Peter H. Raven, Bob Magill, Tod Stuessy, Vicki Funk, Scott Miller, John Kress, Peter Hoch, and Walter Till. — Jorge V. Crisci, Jefe de la División Plantas Vasculares, Museo de la Plata, Argentina; <crisci@fcnym.unlp.edu.ar>.

FUNDING AND AWARD OPPORTUNITIES

Solicitation for Proposals — Planetary Biodiversity Inventories (PBI), National Science Foundation

Synopsis of Program: To accelerate the discovery and study of the world's biodiversity, proposals are invited from teams of investigators to conduct a worldwide, species-level systematic inventory of a major group of organisms. Each project should conduct fieldwork necessary to fill gaps in existing collections, produce descriptions, taxonomic revisions, Web-searchable databases, and interactive keys (or other automated identification tools) for all new and known species in the targeted group, analyze their phylogenetic relationships, and establish predictive classifications for the group. Proposals may target any particular group of organisms, from terrestrial, fresh-water, or marine habitats, at any feasible level in the taxonomic hierarchy, but must be global in scope. This program is part of Systematic Biology and Biodiversity Inventories Cluster. See <http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=5343&org=DEB>. To view complete program description and instructions for submission of proposals, see <http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06500>. Full proposal target date: 10 January 2006. Contacts: Charles Lydeard <clydeard@nsf.gov>, 703 292-7142; Juan Carlos Morales <jmorales@nsf.gov>, 703 292-8481; James E. Rodman <jroldman@nsf.gov>, 703 292-8481; Judith E. Skog <jskog@nsf.gov>, 703 292-7203.

Timothy C. Plowman Latin American Research Award

The Botany Department at The Field Museum invites applications for the year 2006 Timothy C. Plowman Latin American Research Award. The award of $2,000 is designed to assist students and young professionals to visit the Field Museum and use our extensive economic botany and systematic collections. Individuals from Latin America and projects in the field of ethnobotany or systematics of economically important plant groups will be given priority consideration. Applicants interested in the award should submit their curriculum vitae and a detailed letter describing the project for which the award is sought. The information should be forwarded to the Timothy C. Plowman Award Committee, Department of Botany, The Field Museum, 1400 South Lake Shore Drive, Chicago, IL 60605-2496 USA and received no later than 15 December 2005.

Anyone wishing to contribute to The Timothy C. Plowman Latin American Research Fund, which supports this award, may send their checks, payable to The Field Museum, c/o Department of Botany, The Field Museum, 1400 South Lake Shore Drive, Chicago, IL 60605-2496 USA. Make certain to indicate the intended fund.

Lawrence Memorial Award — 2006 Nominations

The Award Committee of the Lawrence Memorial Fund invites nominations for the 2006 Lawrence Memorial Award. Honoring the memory of Dr. George H. M. Lawrence, founding Director of the Hunt Institute for Botanical Documentation, the annual award of ($2,000) is given to support travel for doctoral dissertation research in systematic botany or horticulture, or the history of the plant sciences, including literature and exploration. Major professors are urged to nominate outstanding doctoral students who have achieved official candidacy for their degrees and will be conducting pertinent dissertation research that would benefit significantly from travel enabled by the award. The committee will not entertain direct applications. A student who wishes to be considered should arrange for nomination by his/her major professor; this may take the form of a letter which covers supporting materials prepared by the nominee. Supporting materials should describe briefly but clearly the candidate’s program of research and how it would be significantly enhanced by travel that the Award would support. Letters of nomination and supporting materials, including seconding letters, should be received by the committee no later than 1 May 2006 and should be directed to: Dr. R. W. Kiger, Hunt Institute, Carnegie Mellon University, 5000 Forbes Avenue, Pittsburgh, PA 15213-3890 USA. Tel. (1412) 268-2434.

SYMPOSIA AND MEETINGS

SERNEC Symposium/Workshop on 31 March 2006

SouthEast Regional Network of Expertise and Collections (SERNEC) and The Society of Herbarium Curators will conduct a symposium/workshop at the Association of Southeastern Biologists meeting, in Gatlinburg, Tennessee, March 29 - April 1. The symposium will held on March 31 and is entitled “Bioinformatics: Community Standards and Research Questions”. For a list of speak-
ers, titles, and abstracts, see <http://lugh.sunsite.utk.edu/drupalsites/SERNEC/?q=node/43>.

**AIBS 2006 Annual Meeting, 23 – 24 May 2006**

The 2006 AIBS annual meeting has been scheduled for May 23 – 24, 2006, in Washington, DC. The working title is “Biodiversity: The Interplay of Science, Valuation, and Policy.” Plenary speakers, breakout sessions, and a poster session are planned. Please follow <www.aibs.org/annual-meeting> for updates and registration, when open. The annual meeting will be preceded, on May 22 – 23, by an AIBS business meeting for the general membership, combined with a meeting of the AIBS Council of member societies and organizations. For more information, see <http://www.aibs.org/annual-meeting/>.

**International Symposium on the Taxonomy of Tillandsia, June 2006**

This is a preliminary announcement of an International Symposium on the Taxonomy of *Tillandsia* that I am organizing, in collaboration with Harry Luther at the Bromeliad Identification Center, for the Bromeliad Society International. It will be held at the World Bromeliad Conference in San Diego California, in June 2006. I don’t know, yet, how much travel, registration, and hotel support I will be able to offer. I will be seeking grants to cover as much of these expenses as possible. For more information about the conference, follow this link <http://www.bsi.org/> and click on San Diego 2006 under “Events.” Please let me know if you are interested in taking part in this international symposium by making a presentation and participating in a round-table discussion of the current status and direction of taxonomic research for the traditional genus *Tillandsia*. My hope and expectation is that communication among workers will improve and stabilize the evolving new taxonomy for this difficult group. Please let me know if there are others who are not among the recipients of this e-mail who should be notified. Since funding will be limited, those of you who have travel support from your institutions, please explore this possibility. We would like to include as many students as possible. Once I know how many participants we’ll have and what funds are available, we will let you know what support we can give you. I look forward to hearing from you. Please respond to: Sue Sill at <sue.sill@sbcglobal.net>.

**2nd Meeting of the International Society for Phylogenetic Nomenclature, Yale University, 29 June – 2 July 2006**

We are pleased to announce the 2nd Meeting of the International Society for Phylogenetic Nomenclature (ISPN). Venue: The meeting and associated social gatherings will be held on Yale University’s beautiful campus in New Haven, Connecticut, USA. Accommodations are being organized both on and off campus. Scope: This meeting will follow the format of the 1st and founding meeting of the ISPN that was held in Paris, France, in 2004 by providing opportunities for formal oral and poster presentations while leaving ample time for discussions. The annual business meeting of the ISPN will also be held during this conference. Conference Language: English. Registration: Instructions on how to register will be provided in the second circular. Important Dates and Deadlines: Abstract submission deadline: 1 April 2006; Advance registration: 1 May 2006. Contact Nico Cellinese (Logistics and general information) or Walter Joyce (Program); Yale Peabody Museum; 170 Whitney Avenue; POB 208118; New Haven, Connecticut, 06511 USA. <nico.cellinese@yale.edu> or <walter.joyce@yale.edu>.

**Botany 2006, 28 July – 3 August 2006**

The Botany 2006 meeting will be held in at Chico State University, Chico, California. Information is available at <http://www.2006.botanyconference.org/>. The overall topic of this meeting is “Looking to the Future – Conserving the Past.”

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**NEW BOOKS FOR REVIEW, December 2005**

Information provided by L. J. Davenport, Book Review Editor. The selection of reviewers and books to be reviewed in *Systematic Botany* are left to the discretion of the Book Review Editor. Members of ASPT who are interested in serving as a reviewer should contact Larry Davenport at <ljdavenport@samford.edu>.


**NEW WEB SITES**

**New Web Site for SERNEC**

The SouthEast Regional Network of Expertise and Collections (SERNEC) has a new Web site at <http://www.sernec.org/>. SERNEC is an organization devoted to bringing the resources of these nearly 150 regional herbaria of the Southeast together into one standardized, searchable collection. SERNEC will improve access to specimen data of a richly biodiverse ecological environment and provide a platform for herbarium curators and plant scientists to exchange ideas, share expertise, and benefit from the value of information shared across institutions.

**RSA-POM On-line Herbarium Specimen Database.**

The Herbarium at Rancho Santa Ana Botanic Garden (RSA-POM) is proud to announce the availability of our new searchable on-line specimen database. Please visit <http://www.RSABG.org/herbarium/database/> to search among 90,000 records entered so far, primarily from southern California at this time, but including all plants considered by the California Native Plant Society to be rare or endangered within the state. (This includes all those considered threatened and endangered at the state and federal levels.) We plan to be sharing this data with both the California Consortium of Herbaria, and GBIF (the Global Biodiversity Information Facility) in the very near future, and appreciate suggestions of any other portals that might improve access to these data. RSA-POM Herbarium houses over 1.1 million specimens, the majority of which are traditionally mounted herbarium sheets. Of the estimated 410,000 California specimens in the herbarium, nearly 210,000 are from southern California. We have currently databased 110,000 of the southern California specimens, 90,000 of which are now available on-line. A particular strength of this collection is its temporal range, which includes many recent collections due to the Garden’s active participation in local and regional floristic projects. Data are being entered by plant Family, with five databasing fronts in the collection, and various groups having been prioritized upon request. (For a list of families entered so far, please contact the Herbarium Collections Manager <sula.vanderplank@cgu.edu>.)

Search notes: Wildcards (%) are coded into searches; so partial names can be used. The user is able to select the number of records to be displayed per page, with set increments from 10 to 500. Initially records are returned in spreadsheet style. Clicking “expanded results” returns a more detailed set of data for all found records, while selecting a specific accession number limits expanded data to that individual record. Each column can be sorted in ascending or descending order, and by selecting the collector’s name one can access all specimens collected by that individual. — Sula Vanderplank, Herbarium Collections Manager, (RSA-POM), Rancho Santa Ana Botanic Garden, 1500 N College Ave, Claremont, CA 91711

**Lichen Specimen Data at MSC.** We are pleased to announce that the label data from over 108,505 lichen specimens at the Michigan State University Herbarium (MSC) are now in a searchable database that is on-line
at <http://www.herbarium.msu.edu/Database>. The internationally important lichen collection at MSC was assembled mainly by Dr. Henry Imshaug, who was curator of the Cryptogamic Herbarium from 1958–1990. The collection includes important collections from North America, the West Indies, and the Canary Islands, but what makes it truly outstanding are the extensive collections from the southern subpolar region. Between 1967 and 1973, Dr. Imshaug and his graduate students collected lichens from southern South America (including Juan Fernandez, Island de los Estados, Isla Grande de Tierra del Fuego, and the Falkland Islands): ca.14,000 collections, New Zealand (including Campbell and the Auckland Islands): ca.7,000 collections, and Iles Kerguelen: ca.1800 collections. In the case of the Falkland Islands, the Auckland Islands, Campbell Island, and Iles Kerguelen, these are the largest lichen collections made from these localities. More details of the collection are available at <http://www.herbarium.msu.edu/lichen_coll.html>. The project was funded by the US National Science Foundation (NSF) Award No. DBI-0237401. We used SPECIFY to enter data, and the database is maintained, and hosted on the Web by the MSU Libraries Digital & Multimedia Center. — Alan Prather and Alan Fryday, MSU Herbarium.

Plant Collectors in Malesia (Malay Archipelago). A very handy source of information about the more historic plant collections is and was always the Cyclopædia of Collectors, edited by Mrs. van Steenis-Kruseman and published in the Flora Malesiana series 1, part 1, 5 and 8. The data are now digitally available per collector, whereby the data of the different parts are combined. See <http://www.nationaalherbarium.nl/fmcollectors>. The menu offers two search options. The quick search might be a bit slow, especially after typing the first character, because it searches for strings for any collector name comprising that character. This allows for searches even if only part of a name can be read. The second search option is via an alphabet. The treatments per author contain the last name, first name(s), and, if present, the date and place of birth and death, Flora Malesiana sources, career, collection trips, places where collections are housed, literature references, bibliography and a portrait gallery with pictures of the person, handwriting and signature. The part about the collections comprises the herbarium abbreviations and pressing the red IH key allows you to search Index Herbariorum for the address and full name of the institute. Another handy item is that once a collector is found and the collection site is not completely readable, then use of Ctrl-F allows for a string search. The portrait gallery is still under construction for most collectors and I hereby urgently ask that if you have pictures of persons then please send them to me, either as photo or as digital file. — Peter C. van Welzen. Nationaal Herbarium Nederland – Leiden Universiteit Branch, e-mail: <welzen@nhn.leidenuniv.nl>.

Web page for Züricher Herbarien. The Web site at <http://www.zuerich-herbarien.unizh.ch/?l=e> has recently been revised and expanded to present on-line our digitized herbarium collections. Currently, information on 48,776 herbarium specimens from the combined herbaria of the university and ETH of Zürich (Z+ZT) and the herbarium of the Sukkulenten-Sammlung Zürich (ZSS) can be accessed through the internet. These collections include:

- vascular plant type collections of Z+ZT (about 13,000 specimens)
- parts of the New Caledonian collections at Z (about 4,500 specimens)
- bryological collections of the Paul Culmann herbarium at Z (about 10,000 specimens)
- almost 85% of all herbarium specimens housed at ZSS (about 21,000 specimens).

Images for almost all digitized vascular plant specimens of Z+ZT are available in two size classes for on-line inspection and download. Specimens of ZSS will be photographed in early 2006 and will be presented as soon as they become available. All specimens of Z+ZT and ZSS are also accessible through the online portals of BioCASE <http://search.biocase.org/gui> and GBIF <http://www.gbif.org>. The quality presentation of information of our specimens is a very important aspect of our digitizing efforts. Therefore, we are very much interested in receiving corrections and additions of any of the specimen data presented on-line. Whenever you encounter misspellings or omissions please take advantage of our user-friendly on-line submission form that you can access by clicking the “submit correction” button. — Reto Nyffeler, University of Zürich and Urs Eggli, Sukkulenten-Sammlung Zürich.