

STRI news

January 17, 1997

Smithsonian Tropical Research Institute • Apartado 2072, Balboa, Panamá • Tel. 227-6022 • Fax 232-5978

TUPPER CENTER SEMINARS

Tuesday, January 21, noon seminar speaker will be Viavian Paez, Universidad de Antioquia, Medellín

Incubation Temperature Effects on Sex, Initial Sizes, Growth Rates, and Behavior in the endangered Amazonian Turtle, Podocnemis unifilis

CHARLA DEL MES

STRI y el Patronato del Parque Natural Metropolitano invitan a la Charla Smithsonian del Mes que será dictada por Noris Salazar-Allen el día miércoles 29 de enero, a las 7:30pm, en el Salón Las Oropéndolas

Los Musgos y los Bosques Nubosos de Panamá

Para mayor información favor llamar al Parque Natural Metropolitano al 232-5516

PEOPLE

Arrivals

- Mary Jane West-Eberhard, STRI, Jan 19-24, stopping on her way back to Costa Rica from Galapagos.
- Shinsaku Shibano, University of Tokyo, Japan, Jan 19-24, to visit the CTFS plot at BCI.
- Jessica Eberhard, University of Princeton, Jan 19, to take up residence at STRI, where spouse Kyle Harms will be on a postdoctoral fellowship. Jessica will also be working with Eldredge Bermingham, at Naos.
- Gerold Schmidt, University of Wirzburg, Jan 20-30 Sep, to study the ant-epiphyte association: costs and benefits for the epiphyte, at BCI.

Reminder ••• Recorderis

Monday, January 20 is the celebration of Martin Luther King Jr.'s birthday and a holiday for STRI ••• *El lunes 20 de enero se celebra el nacimiento de Martin Luther King Jr. en los Estados Unidos, y es un día feriado para STRI.*



Coordinators and instructors of the SI Man and the Biosphere course on Biodiversity gathered with 27 Latin American students at the Tupper Center Corotú Plaza for the official group photo on Mon, Jan 20, during its inauguration ••• Coordinadores e instructores del Curso sobre Biodiversidad del Smithsonian "El Hombre y la Biosfera" se reunieron con 27 estudiantes latinoamericanos en la Plaza Corotú del Centro Tupper para la foto oficial del grupo durante su inauguración, el lunes 20 de enero. (M.A. Guerra)

- Sandra Pacheco, Argentina, to work with Guillermo Goldstein and Richard Meinzer from the University of Hawaii, on the environmental and physiological regulation of water flux through a tropical forest ecosystem, at BCI.
- Ernesto Brugnoli, Universidad de Costa Rica, Jan 20-6 Feb, to work with Luis D'Croze, at Naos.
- Mairi Best, University of Chicago, Jan 20-21 Feb, to work with Susan Kidwell on the tropical taphonomy and porewater geochemistry: comparative analysis of molluscan preservation in siliclastic and carbonate sediments, western Caribbean, on San Blas and Naos.
- Sheryl Soucy, State University at New York, Jan 21-7 Apr, to work with David Roubik on a coffee pollination project, in Fortuna, Chiriqui.
- Zhijun Zhao STRI postdoctoral fellow from the University of Missouri and Yuan Zhang, Jan 23-31 Dec, to work on the environmental reconstruction in the Middle Yangtze region, China: an application of phytolith analysis, at Tupper.

- T'ai Roulston, Auburn University, Jan 23-27 Feb, to assist David Roubik on pollen and spores of a tropical cloudforest, on a Mellon grant, in Fortuna.
- Quinhua Jiang, Mellon postdoctoral fellow from Peking University, Jan 23-31 Dec, to carry out palynological investigations of environmental change at the Pleistocene/ Holocene boundary in Southern China, and its implication for the emergence of agriculture, at Tupper.
- Laurel Breece, University of California, Jan 23-20 Feb, to do an archaeological investigation of continuity and change at Nata: a precolombian and colonial town in Central Panama, at Naos.

STRI IN THE NEWS

"Pollen Grains Cast New Light on Climatic History of Amazon Basin" by Sally Pobojewski *The Torch* January 1997: 3.

NEW STRI PUBLICATIONS

- Abraham, J.P., Benja, R., Randrianosolo, M., Ganzhorn, J.U., Jeannoda, V. and Leigh, Egbert G. 1996. "Tree Diversity on Small Plots in Madagascar: A Preliminary Review." *Revue D'Ecologie -La Terre et la Vie.* 51(2): 93-116.
- Backwell, P.R.Y. and Passmore, N.I. 1996. "Time Constraints and Multiple Choice Criteria in the Sampling Behaviour and Mate Choice of the Fiddler Crab, *Uca annulipes*." 1996. *Behavioral Ecology and Sociobiology* 38(6): 407-416.
- He, F.L., Legendre, P. and Lafrankie, James V. 1996. "Spatial Pattern of Diversity in a Tropical Rain Forest in Malaysia." *Journal of Biogeography* 23(1): 57-74.
- Herre, E. Allen. 1996. "An Overview of Studies on a Community of Panamanian Figs." *Journal of Biogeography* 23: 593-607.
- Jennions, M.D. 1996. "The Allometry of Fluctuating Asymmetry in Southern African Plants: Flowers and Leaves." *Biological Journal of the Linnean Society* 59(2): 127-142.
- Kalko, Elisabeth V., Herre, E. Allen, and Charles O. Handley. 1996. "Relation of Fig Characteristics to Fruit-Eating Bats in the New and Old World Tropics." *Journal of Biogeography* 23: 565-576.
- Machado, Carlos A., Herre, E. Allen., McCafferty, Stephen S., and Bermingham, Eldredge. 1996. "Molecular Phylogenies of Fig Pollinating and Non-pollinating Wasps and the Implications for the Origin and the Evolution of the Fig-Fig Wasp Mutualism." *Journal of Biogeography* 23: 531-542.

Mueller, Ulrich G. 1996. "Evolution of Social Insects Colonies: Sex Allocation and Kin Selection, by R.H. Crozier and P. Pamilo" [Book review]. *Science* 274 (5292): 1477-1478.

Nason, J.D., Herre, E. Allen, and Hamrick, James L. 1996 "Paternity Analysis of the Breeding Structure of Strangler Fig Populations: Evidence for Substantial Long-Distance Wasp Dispersal." *Journal of Biogeography* 23: 501-512.

West, S.A., Herre, E. Allen, Windsor, Donald M., and Green, P.R.S. 1996. "The Ecology and Evolution of the New World Fig Non-pollinating Wasp Communities." *Journal of Biogeography* 23: 447-458.

FROM HUMAN RESOURCES

Vacante para Guardabosques en Barro Colorado

Se recibirán solicitudes de trabajo para la posición de Guardabosques en la Isla de Barro Colorado hasta el 3 de febrero. La persona seleccionada deberá desempeñar labores técnicas relacionadas con conservación, seguridad, observación de la ley, uso público de bosques y relaciones humanas. Deberá trabajar bajo clima adverso, con turnos rotativos, fines de semana y días feriados. Los candidatos deben conocer el bosque tropical, tener entrenamiento en biología o manejo forestal y en seguridad o vigilancia. Deben tener buena salud, saber nadar y hablar inglés preferiblemente. Posición federal permanente de tiempo completo con salario anual de \$15,542. Los interesados deben mandar su curriculum vitae y dos cartas de referencia recientes a STRI, Apartado 3353, Balboa, Ancón, Panamá, o entregarlo personalmente a la Oficina de Recursos Humanos en de Tivoli.

MISCELLANEOUS

Accommodation Needed

Christiane Hueerkamp will be at STRI as a volunteer for 6 months starting Feb 2, working with Luis D'Croz and needs accommodation near Naos. Please call Naos, exts 3332 or 3345 (Luis D'Croz), or contact Adriana Bilgray at the STRI Office of Education, Tupper Center.

From the Editor ••• Al Lector

I will be on sick leave starting Jan 21. Please send your news, citations and reprints to Adriana Bilgray, Office of Education ••• Estaré en licencia a partir del 21 de enero. Favor mandar noticias, citas bibliográficas y separatas a Adriana Bilgray, Oficina de Educación, Tupper • E-mail: STRI.TIVOLI.bilgraya@ic.si.edu. M.L. Calderón