

Tupper Seminars

On Tue, Feb 1, we will have two seminars. At 12:00 noon, Todd Capson, STRI research associate from the University of Utah

Bioprospecting in Panamanian rainforests: strategies to link drug discovery to forest conservation

At 2:00 p.m, James R. Karr, University of Washington
Protecting ecological health: the 21st century challenge
Proteger la salud ecológica: reto del siglo 21

Se dispondrá de traducción simultánea

Bambi Seminar

Check your bulletin board and GroupWise to learn about upcoming Bambi seminars.

Arrivals

Teresa Restom, University of Hawaii, Jan 29 - Feb 26, to work on Meinzer and Goldstein's project on functional convergence and constraints in regulation of transpiration and carbon assimilation in tropical forest canopy trees, on BCI.

Helena Muller-Landau, pre-doctoral fellow from Princeton University, Jan 29 - Mar 31, to study interspecific differences in saplings growth as a function of light availability: a comparative study using hemispherical canopy photography, on BCI.

Guillermo Goldstein, Jan 29 - Feb 15, University of Hawaii, to continue with scientific projects, on BCI.

Josef Hafellner and Harold Kopsch, Karl-Frazens University, Austria, Jan 30 - Feb 15, to study the lichen communities in neotropical forests and adjacent savannas and their dependence on bark characteristics, in Ft. Sherman.

STRI news 2000

Smithsonian Tropical Research Institute, Panamá

January 28, 2000



Lawrence Small: 11th Secretary at the Smithsonian

Lawrence Small, 58, former president and chief operating officer of Fannie Mae, United States' largest investor in home mortgages, was installed as the 11th Secretary at the Smithsonian Institution, on Monday, January 24, in Washington, D.C. Small succeeded I. Michael Heyman, who became secretary in 1994. He is married to Sandra Roche Small, avid art collector who shares with him the passion for the rain forest objects from South America, Africa and Oceania. The Smalls have two children, a law student of 24 and a 20-year-old daughter, an art student. He

graduated from Brown University with highest honors in Spanish literature. He learned the flamenco guitar in Spain when he was a freshman—and now plays every day—he is fluent in Spanish, Portuguese and French, and holds an honorary Doctor of Law degree from Morehouse College in Atlanta.

In his inaugural speech, Small committed the Smithsonian to a new clarity of purpose, clarity of goals, about priorities, strategies, and results. He believes that the Smithsonian money flow must be increased by \$1 billion, and to accomplish this, new millionaires are the target. He is scheduled to visit STRI on March 28.

“We must guide all our activities by the twin stars of clarity and specificity. They're not the only help we'll need. Energy, imagination, generosity of spirit, and a willingness to work hard will be equally indispensable. But we'll dissipate their power if we enlist them in causes that are not clearly and specifically defined—and monitored and measured and assessed.”

Lawrence Small, 58, presidente y director de operaciones de Fannie Mae, la inversionista en hipotecas para viviendas más grande de Estados Unidos, tomó posesión como el decimo-primer secretario del Smithsonian el lunes 24 de enero. Small reemplaza a I. Michael Heyman, quien asumió el cargo en 1994. Está casado con Sandra Roche Small, coleccionista de arte, quien comparte su pasión por objetos de los bosques tropicales de Suramérica, Africa y Oceanía. Los Small tienen dos hijos, un estudiante de leyes de 24 años y una hija de 20 años que estudia arte. Se graduó de Brown University con altos honores en literatura española. Aprendió a tocar la guitarra flamenca en España a principios de su carrera, y la toca todos los días. Habla portugués, español y francés y tiene un doctorado honorario en leyes de la Universidad Morehouse de Atlanta.

En su discurso inaugural, Small comprometió al Smithsonian a una nueva era de claridad de propósito, objetivos, prioridades, estrategias y resultados. “Dos estrellas deben guiar todas nuestras actividades: ser claros y específicos. Esto no es lo único que necesitamos. La energía, imaginación, generosidad de espíritu, y deseo de trabajar también son indispensables. Pero disiparíamos su poder si los dedicamos a causas que no están claras o específicamente definidas: y monitoreadas, medidas y cuestionadas.” Small piensa que el presupuesto para las necesidades del Smithsonian debe aumentarse en un billón de dólares, y para lograrlo, los nuevos millonarios son su objetivo. Planea visitar STRI en marzo 28.

Moritz Weinbeer, University of Wurzburg, Feb 1 - Jun 5, to study habitat use, foraging behavior and roost ecology in the neotropical bat *Lamproncycteris brachyotus*, in Panama, on BCI.

Jerome Howard, University of Louisiana, Feb 1-29, to study the division of labor during foraging by a social insect, in Gamboa and BCI.

Gerhard Zotz, STRI's research associate from the University of Wurzburg, Feb 2 - Apr 10, to continue with research projects, on BCI and Ft. Sherman.

Tim Johns, McGill University instructor, and son Ariano Johns, to participate in the Panama field semester program, at Albrook.

Our condolences

To Don Windsor, for the recent loss of his mother, Myrtle P. Windsor, in Indiana.

Photographic calendar

Become a patron to the Metropolitan Natural Park and get a copy of a beautiful calendar with photographs of Panama's natural areas. Donation: \$25. Get your calendar at the STRI Bookstore or the PNM. Sea padrino del Parque Natural Metropolitano y obtenga un calendario de fotografías de Panamá, con una donación de \$25. Obtenga su calendario en la Minilibrería de STRI o el PNM.

New STRI publications

- Dominici Arosemena, Arturo. 1999. Estructura poblacional de los peces de arrecifes del Golfo de Papagayo, Guanacaste, Costa Rica, con énfasis en las especies de mayor importancia comercial como ornamentales. Tesis de maestría, San José, Costa Rica: Universidad de Costa Rica.
- Colinvaux, Paul A., De Oliveira, P.E., and Bush, Mark B. 2000. "Amazonian and neotropical plant communities on glacial time-scales: the failure of the aridity and refuge hypotheses". *Quaternary Science Reviews* 19: 141-169.
- Condit, Richard, Ashton, Peter, Manokaran, N., LaFrankie, James V., Hubbell, Stephen P., and Foster, Robin B. 1999. "Dynamics of the forest communities at Pasoh and Barro Colorado: comparing two 50-ha plots". *Philosophical Transactions of the Royal Society of London B* 354: 1739-1748.
- D'Croz, Luis D., Robertson, D. Ross, and Martínez, José A. 1999. "Cross-shelf distribution of nutrients, plankton, and fish larvae in the San Blas Archipelago, Caribbean Panamá". *Revista de Biología Tropical* 47(1-2): 203-215.
- Losos, Elizabeth C. 1999. "Small plots complementing large". *Inside CTFS Summer 1999*: 1.
- Losos, Elizabeth C., and Busch, Shalin. 1999. "CTFS holds network-wide meeting". *Inside CTFS Summer 1999*: 13.
- Wright, S. Joseph, and Calderón, Osvaldo. 1999. "El Niño events influence plant reproduction in a wet tropical forest". *Inside CTFS Summer 1999*: 3, 12.

Princeton Field Program in Panama

Guido Berguido and Coulette Andrews, University of Panama, were selected to receive the fellowship for this year's Princeton Field Program in Panama. They will join 13 students from Princeton University. This year's program will consist of 4 courses: "Tropical Ecology" led by Donald Windsor, STRI, "Precolumbian Peoples and their Environment" taught by Dolores Piperno and Richard Cooke, STRI, "Tropical Conservation" by Jon Paul Rodríguez, Princeton and "Neotropical Ornithology" taught by Jessica Eberhard, Princeton.

Guido Berguido y Coulette Andrews, de la Universidad de Panamá, recibieron las becas para el Programa de de Campo de Princeton en Panamá, este año. El programa de este año consiste en 4 cursos: "Ecología Tropical", por Donald Windsor de STRI, "Gente Precolombina y su Ambiente, por Dolores Piperno y Richard Cooke, STRI, "Conservación Tropical" por Jon Paul Rodríguez, de Princeton, y "Ornitología Neotropical" por Jessica Eberhard, de Princeton.

Copa Rotativa Mercedes Ng Arroyo

Hoy viernes, 28 de enero se inaugura la liga de Voleibol de Verano 2000, por la "Copa Rotativa Mercedes Ng Arroyo".



Esta nueva "Copa" se ha establecido en honor de Mercedes Arroyo, madrina de la liga desde sus comienzos. En esta ocasión Mercedes donó la copa rotativa para el equipo que gane el campeonato 3 años consecutivos.

Les recordamos a todos los usuarios del estacionamiento de Pastor's House, que deberán sacar sus vehículos antes del

juego de las 5pm de los viernes.

Aquellos que deseen participar como patrocinadores de los distintos equipos, pueden hacerlo con una donación de \$15. Los que quieran jugar deben ponerse en contacto con Marcel Epailly (Tupper) y Eric Lam.

Cumpleaños de Febrero

| | |
|-------------------------|----|
| Marlena I. López | 1 |
| Fernando Santos-Granero | 1 |
| Mireya Correa | 6 |
| Gilberto Batista | 6 |
| Gloria Zelaya | 7 |
| Ernesto Condovez | 7 |
| Karl Kaufmann | 8 |
| Ana E. de Tejada | 8 |
| Iván Polanco | 9 |
| Roberto Borrell | 10 |
| Luis Carlos López | 10 |
| Isis Ivancic | 12 |
| Georgina de Alba | 15 |
| Edwin Andrades | 16 |
| Gilberto Murray | 16 |
| Laura Elena Flores | 17 |
| Walter Dillon | 18 |
| Ernesto Camarena | 26 |
| Cónsul Chamorro | 28 |
| Vielka Chang-Yau | 29 |