

Tupper seminar

Tuesday, July 6, noon seminar speaker will be Ximena Bernal, University of Texas at Austin

Interactions between *Coelopeltis chirella* Blood-Sucking Flies and their anuran prey

Science Symposia

Thursday, July 8 - Friday, July 9, STRI will hold a two-day symposia presenting a range of researchers and their research beginning at 9am. Will include morning and afternoon coffee breaks and will conclude with an evening reception. Lunch not included. Detailed schedule of talks will be forthcoming. For further details contact: Allen Herre, herrea@si.edu

There will be no Bambi seminar due to the Science Symposia.

Arrivals

Collin Hubbard, Colorado, Jul 3 - Aug 8, to work with Jesus Mavarez, at Naos.

Wayne Sousa and students, University of California at Berkeley, Jul 5, to continue research on the patterns and mechanisms of canopy tree regeneration on a Caribbean mangrove forest, at Galeta.

Barbara Caspers, Institute for Zoo and Wildlife Research, Berlin, Jul 8-31, to study the variation of a chemical signal in geographically separated populations, on BCI.

James MacDonald, Rutgers University, Jul 9 - Aug 19, to study the effect of coastal development on animal communities in mangrove roots and seagrass beds, at Bocas del Toro.

STRI news 2004



Smithsonian Tropical Research Institute, Panamá

www.stri.org

July 2, 2004

Herbert Sedelmier: STRI's new manager for design and construction

Herbert Sedelmier was selected for the position of STRI's new manager for design and construction effective Monday, June 28. He replaces Fernando Pascal, who accepted the position of associate director for Facilities at STRI, early this year. Sedelmier has a bachelor's degree in Civil Engineering from Panama's Technological University, a master's degree in Water Resources Engineering and Management from Israel Institute of Technology, a second master's degree in Water Resources and Project Management from Colorado State University in Ft. Collins, and post-graduate studies in Business Administration at USMA, Panama. Before coming to STRI he worked at

Panama's IRHE and Texaco, where he served until recently as Plant Superintendent. Father of three, Sedelmier is a nature lover who camps with his wife everywhere in Panama, and feels very comfortable at STRI "where many hold tons of degrees... but are totally down to earth."



Herbert Sedelmier fue seleccionado para ocupar la posición de gerente de Diseño y Construcción de STRI, a partir del lunes, 28 de junio. Reemplaza a Fernando Pascal, quien aceptó la posición de director asociado para Instalaciones de STRI, a principios del año. Sedelmier tiene una licenciatura en Ingeniería Civil de la Universidad Tecnológica de Panamá, una maestría en Ingeniería y Administración de Recursos Hídricos, del Instituto de Tecnología de Israel, una segunda maestría en Recursos Hídricos y Administración de Proyectos de la Universidad del Estado de Colorado en Ft. Collins, y estudios de posgrado en Administración de Empresas de la USMA en Panamá. Antes de venir a STRI trabajó en el IRHE y Texaco, donde sirvió como Superintendente de Planta hasta hace poco. Padre de tres, Sedelmier es un amante de la naturaleza que gusta de acampar con su esposa por todo Panamá, y se siente muy confortable en STRI, "donde muchos tienen toneladas de diplomas, pero mantienen los pies sobre la tierra."

**Herbert Sedelmier: nuevo gerente de
Diseño y Construcción de STRI**

Departures

John Christy, Jul 3 - Aug 2, to Jyvaskyla, Finland, to attend the 10th International Behavioral Ecology Congress, and then on a short vacation in the US.

New publications

Dillon, Michael E. and Dudley, T. Robert. 2004. "Allometry of maximum vertical force production during hovering flight of neotropical orchid bees (Apidae: Euglossini)." *Journal of Experimental Biology* 207(3): 417-425.

Hugues, William O.H. and Boomsma, Jacobus J. 2004. "Genetic diversity and disease resistance in leaf-cutting ant societies." *Evolution* 54(6): 1251-1260.

Roberts, Stephen P., Harrison, Jon F. and Dudley, Robert. 2004. "Allometry of kinematics and energetics in carpenter bees (*Xylocopa varipuncta*)."*The Journal of Experimental Biology* 207(6): 993-1004.

Van Bael, Sunshine, Aiello, Annette, Valderrama, Anayansi, Medianero, Enrique, Samaniego, Mirna and Wright, S. Joseph. 2004. "General herbivore outbreak following an El Niño-related drought in a lowland Panamanian forest." *Journal of Tropical Ecology* 20(1): 1'9.

Zigler, Kirk S. and Lessios, Harialos A. 2004. "Speciation on the coasts of the new world: phylogeography and the evolution of bindin in the sea urchin genus *Lytechinus*."*Evolution* 58(6): 1225-1241.

Agroforestry and Biodiversity Conservation in Tropical Landscapes

EDITED BY
Götz Schroth, Gustavo A. B. da Fonseca,
Celia A. Harvey, Claude Gascon,
Heraldo L. Vasconcelos, and
Anne-Marie N. Izac

New Book

Götz Schroth and Heraldo L. Vasconcelos with STRI's Biological Dynamics of Forest Fragments Project (BDFFP) with colleagues from Conservation International, CATIE, Costa Rica and CIRAD, France, edited the new book *Agroforestry and biodiversity conservation in tropical landscapes*, recently published by Island Press, Washington DC. The book brings together 46 scientists and practitioners from 13 countries with decades of field experience in tropical regions to explore how agroforestry practices can help promote biodiversity conservation in human dominated landscapes, to synthesize the current state of knowledge in the field, and to identify areas where further research is needed. STRI's William F. Laurance and Susan G.W. Laurance contributed three chapters to the book, and Schroth and Vasconcelos contributed five. Citations are provided at right under "Book & Chapters". You may contact the STRI bookstore to order a copy of the book.

Götz Schroth y Heraldo L. Vasconcelos, que trabajan con el Proyecto de Dinámica de Fragmentos de Bosques de STRI (BDFF) y colegas de Conservation International, CATIE, Costa Rica y CIRAD, Francia, editaron el libro *Agroforestry and biodiversity conservation in tropical landscapes* [Agroforestería y conservación de la biodiversidad en paisajes tropicales] recientemente publicado por Island Press, Washington DC. El libro reune a 46 científicos y técnicos de 13 países con décadas de experiencia en el campo de regiones tropicales, para explorar cómo las prácticas de la agroforestería pueden ayudar a promover la conservación de la biodiversidad en paisajes dominados por el hombre, para sintetizar los conocimientos actuales en este campo e identificar las áreas en donde hacen falta mayores estudios. William F. Laurance y Susan G.W. Laurance de STRI, contribuyeron con tres capítulos del libro, y Schroth y Vasconcelos, contribuyeron con cinco. Las citas aparecen a la derecha, bajo "Book & Chapters." Los interesados en ordenar una copia de este libro, pueden visitar la Librería de STRI.

Book & Chapters

Schroth, Gotz, da Fonseca, Gustavo A. B., Harvey, Celia A., Gascon, Claude, Vasconcelos, Heraldo L. and Izac, Anne-Marie N. (Eds.). 2004. *Agroforestry and biodiversity conservation in tropical landscapes*. Washington DC: Island Press.

Laurance, Susan G.W. 2004. "Landscape connectivity and biological corridors" pp: 50-64.

Laurance, William F. and Vasconcelos, Heraldo L. 2004. "Ecological effects of habitat fragmentation in the tropics" pp: 33-49.

Richardson, David M., Bingeeli, Pierre and Schroth, Gotz. 2004. "Invasive agroforestry trees: Problems and Solutions" pp: 371-396.

Schroth, Gotz, da Fonseca, Gustavo A. B., Harvey, Celia A., Vasconcelos, Heraldo L., Gascon, Claude and Izac, Anne-Marie N. 2004.

"Introduction: The role of agroforestry in biodiversity conservation in tropical landscapes" pp: 1-12.

Schroth, G., da Fonseca, G.A.B., Harvey, C.A., Gascon, C., Vasconcelos, H.L., Izac, A.-M.N., Angelsen, A., Finegan, B., Kaimowitz, D., Krauss, U., Laurance, S.G.W., Laurance, W.F., Nasi, R., Naughton-Treves, L., Niesten, E., Richardson, D.M., Somarriba, E., Tucker, N.I.J., Vincent, G. and Wilkie, D.S. 2004. "Conclusion: Agroforestry in biodiversity conservation in tropical landscapes" pp: 487-503.

Schroth, Gotz, Harvey, Celia A. and Vincent, Gregoire. 2004. "Complex agroforests: Their structure, diversity and potential role in landscape conservation" pp: 227-260.

Administrative offices moving to Tupper



For sale

Bissell CleanView bagless upright vacuum cleaner with built-in HEPA media filter, 12 Amp Motor, 7 surface settings, 13.5" cleaning path Used twice, \$90 Call Chimene Longwater at 276-6621.

For adoption

American type fox hound, 7 year-old white with black saddle markings male neutered dog needs home in an open type area. Great family dog and guard. House trained. Willing to send out on a trial basis. Call Chimene Longwater at 276-6621 or 674-6621.

STRI's Director's Office staff including Ira Rubinoff, Eldredge Bermingham, Gloria Jované, Gisele Didier, Isis Estripí, Xenia Saavedra and Víctor Quintana, are scheduled to move to the recently completed sixth floor of the Tupper Center from Sat, July 17 - Sun, July 18. Also moving to Tupper's sixth floor is the Office of External Affairs including Elena Lombardo and Celideth de León, STRI's associate director for Administration and Finance, Georgina de Alba and assistant Adriana Bilgray, STRI attorney Rodrigo Ramírez-Blázquez and academic coordinator Nélida Gómez.

STRI's director for Communication and Public Programs Stanley Heckadon and assistant Patrizia Pinzón will take Tupper's PB, offices 327 and 328 left by Georgina and Adriana. The Human Resources Office, including Luz Latorraca, Mirza Murillo and Krista Rios move to Tupper's PB, office 329. Comptroller Leopoldo León, Melissa Balcazar and the Accounting Department will move to the Library Annex. OIT and the Security Office will remain at Tivoli. The photos show Tupper's new sixth floor from both entrances.

The Tivoli Building will undergo structural reinforcement starting July 19th, 2004 until the beginning of next year. Further re-distribution and reorganization of offices will take place during this period. Cooperation and patience will be greatly appreciated during the months ahead.



La Oficina del Director de STRI, incluyendo Ira Rubinoff, Eldredge Bermingham, Gloria Jované, Gisele Didier, Isis Estripí, Xenia Saavedra y Víctor Quintana se mudarán al nuevo sexto piso del Centro Tupper, del sábado 17 al domingo 18 de julio. También se mudarán la Oficina de Asuntos Externos: Elena Lombardo y Celideth de León, la directora asociada para Administración y Finanzas, Georgina de Alba y Adriana Bilgray, el abogado de STRI, Rodrigo Ramírez-Blázquez, y la coordinadora académica Nélida Gómez. Stanley Heckadon, director de la Oficina de Comunicaciones y Programas Públicos y su asistente Patrizia Pinzón, se mudarán a las oficinas de PB 327 y 328 del Tupper que dejan Georgina y Adriana. La Oficina de Recursos Humanos: Luz Latorraca, Mirza Murillo y Krista Rios se mudan a la PB del Tupper, oficina 329. El contralor Leopoldo León y Melissa Balcazar y el Departamento de Contabilidad ocuparán el Anexo de la Biblioteca. Los departamentos de Seguridad e Informática se quedarán en Tivoli. Las fotos muestran el nuevo sexto piso del Tupper, visto desde ambas entradas.

El Edificio Tívoli será sometido a trabajos para reforzar sus estructuras a partir del 19 de julio hasta principios del próximo año. Nueva re-distribución y reorganización de oficinas se llevarán a cabo durante este período. Se agradecerá la cooperación y paciencia de todos durante los meses apretados que nos esperan.

