

Tupper seminar

Tue, Nov 19, noon seminar speaker will be Jon Bridle, Zoological Society of London **Natural selection, population structure and assortative mating in a grasshopper hybrid zone**

Bambi seminar

No Bambi seminar is scheduled for next week yet. Please check your e-mail for next week's speaker and title.

Arrivals

Mattias Klum and Lars Magnus Ejdeholm, National Geographic, to photograph stills of Roland Kays' kinkajou project, on BCI and Gamboa.

Nina Kriegisch, University of Ulm, Germany, Nov 18 - Mar 18, to study courtship behavior, assortative mating and ecological context of hamlets in the Bocas del Toro region.

Michael Kaspari, University of Oklahoma, Nov 20 - Dec 3, to study the dynamics and regulation of brown food webs, on BCI and Costa Rica, Mellon Exploratory award.

Departures

Fernando Santos-Granero, Nov 16-25 to New Orleans, to attend the meetings of the American Anthropological Association.

Olga F. Linares, Nov 19 - Dec 12, to New Orleans, to attend the American Anthropological Association meetings, then to Washington DC, to participate in the meetings of the African Studies Association and work at the Library of Congress.



Smithsonian Tropical Research Institute, Panamá

www.stri.org

November 15, 2002

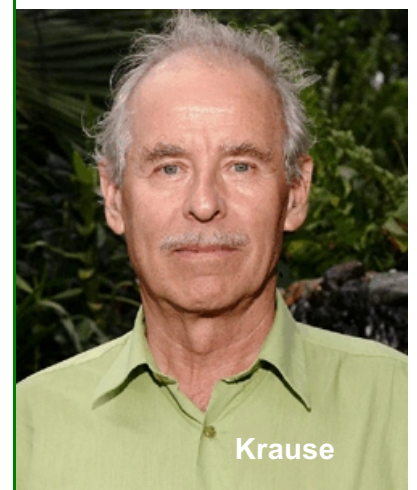
Winter, Krause and Tyree: some of most cited scientists in Plant and Animal Science, 1981-1999

STRI staff scientist Klaus Winter is one of the 108 most frequently cited scientists in the category Plant and Animal Science worldwide, according to a new web resource of the US Institute for Scientific Information ISIhighlycited.com that highlights the accomplishments of authors whose work has significantly influenced scientific literature. Also listed are two other members of the STRI community, research associate G. Heinrich Krause from the University of Düsseldorf—one of Winter's colleagues—and research associate Melvin Tyree, from USDA Forest Service. Winter's papers have been published in *Plant Physiology*, *Planta*, *Plant Cell and Environment*, *Oecologia*, and many other international journals. The ISI survey, that also covered Agricultural Sciences, Biology & Biochemistry, Chemistry, Clinical Medicine, Engineering, Immunology, Microbiology, Molecular Biology & Genetics, Neuroscience, Pharmacology, Physics, and Space Sciences, considered all 19 million scientific publications that appeared between 1981 and 1999, and the 5 million scientists that authored them.

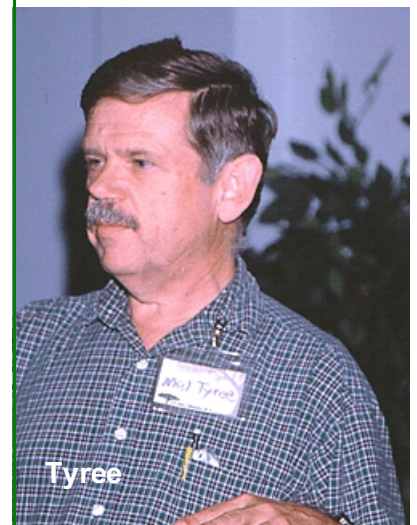
El científico de STRI Klaus Winter es uno de los 108 científicos más frecuentemente citados en la categoría de Ciencias sobre Plantas y Animales, de acuerdo a un nuevo sitio en Internet del Instituto para Información Científica de los Estados Unidos (ISI), ISIhighlycited.com que publica los logros de los autores que han influenciado más significativamente la literatura científica. También aparecen otros dos investigadores asociados a STRI, Heinrich Krause de la Universidad de Düsseldorf, uno de los colegas de Winter, y Melvin Tyree, del Servicio Forestal del Departamento de Agricultura de los Estados Unidos. Los artículos de Winter han sido publicados en *Plant Physiology*, *Planta*, *Plant Cell and Environment*, *Oecologia*, y muchas otras revistas internacionales. La encuesta de ISI, que incluye también Agricultura, Biología y Bioquímica, Química, Medicina Clínica, Ingeniería, Inmunología, Microbiología, Biología Molecular y Genética, Neurología, Farmacología, Física, y Ciencias Espaciales, contabilizó todas las 19 millones de publicaciones científicas que aparecieron entre 1981 y 1999, y a los 5 millones de científicos que las publicaron.



Winter



Krause



Tyree

On leave

STRI news editor Maria Luz Calderón will be on leave from Nov 21 - Dec 6. Please send your news to Mónica Alvarado and Olga Barrio.

STRI photographer Marcos A. Guerra will be on leave from Nov 21 - Dec 6.

STRI in the news

"Killer bees and coffee: the connection". *Smithsonian Today* Summer/Fall, 2002: 3.

"Justine de safari." *El Panamá América* (November 9): D4.

"Miss Universo, reina de la selva," por Marta Ferrer. *La Prensa* (November 9): 1B.

"Smithsonian science: vote of confidence" by Elizabeth Pennisi. *Science* 298 (November 8): 1157.

"STRI hosts conference on tropical forests" by George Angehr. *The Torch* No. 02-11, November 2002, p. 6

STRI-online

More shots of Miss Universe Justine Pasek on BCI at <http://www.missuniverse.com/missuniverse/index.html> and then click on "A year in the life" then on Images: Homecoming Day 5.

New publications

Laurance, William F. 2002. "Gabon preserves land for parks." *Trends in Ecology and Evolution* 17(12): 549.

Marko, Peter B. 2002. "Fossil calibration of molecular clocks and the divergence times of geminate species pairs separated by the Isthmus of Panama." *Molecular Biology and Evolution* 19(11): 2005-2021.

Watching the Island and the Canal

STRI's Office of Information Technology (OIT)

completed the installation of a WebCam camera on the top the 100' tall communication tower on Barro Colorado Island (circled). The camera allows visitors to STRI

webpage www.stri.org to watch part of the Island, its surroundings and part of the Panama Canal. This camera can be controlled remotely from Internet. Scientists interested in using this camera to monitor a specific area, please send an e-mail to OIT computer specialist Fernando Bouche at bouchef@tivoli.si.edu



La Oficina de Informática de STRI, (OIT) completó la instalación de una cámara WebCam sobre la torre de 100' de altura para comunicaciones en Barro Colorado (dentro del círculo). La cámara permite a los visitantes de la página de web de STRI www.stri.org observar parte de la Isla, sus alrededores y parte del Canal de Panamá. Esta cámara puede ser controlada desde Internet. Los científicos que estén interesados en usarla para monitorear áreas específicas, favor enviar un correo electrónico a Fernando Bouche, especialista de computadoras de OIT a bouche@tivoli.si.edu

Congreso Nacional de Ciencia y Tecnología

El VIII Congreso de Ciencia y Tecnología "Hacia el Centenario" se llevará a cabo del jueves 21 al sábado 23 de noviembre en el Hotel Holiday Inn, Ciudad de Panamá. Este congreso es patrocinado por APANAC, CYTED, la Generación del Centenario, la Universidad Tecnológica de Panamá, la American Association for the Advancement of Science, STRI, Telemetro, y *La Prensa*. Mayor información con Nérida Gómez en STRI.

Miscellaneous

For rent: house in El Valle, two bedrooms, one bathroom, kitchen, big porch, bohio. Property is 10,000 m2 (2.5 Acres) with large trees, lots of orange trees \$425 per month. Interested please contact Fernando Pascal/Se alquila: casa en El Valle, dos recámaras, un baño, cocina, amplio porch, con bohio, en terreno de 10,000 m2 con árboles grandes, incluyendo frutales. \$425 por mes. Fernando Pascal.

For sale: One year old Samsung refrigerator, washer, dryer, ceiling fans. Contact Gisele Didier at didierg@tivoli.si.edu / Se vende: refrigeradora Samsung (un año de uso), lavadora, secadora, abanicos de techo. Interesados contactar a Gisele Didier en didierg@tivoli.si.edu

More publications

Ochoa López, Edgardo. 2002. "Profesiones en el mar: buceo científico." *Espacio Profundo* 6: 13-15.

Poulsen, Michael, Bot, Adrienne N.M., Currie, Cameron R., and Boomsma, Jacobus J. 2002. "Mutualistic bacteria and a possible trade-off between alternative defence mechanisms in *Acromyrmex* leaf-cutting ants." *Insectes Sociaux* 49(1): 15-19.

Tyree, Melvin T., Vargas, Gustavo, Engelbrecht, Bettina M. J., and Kursar, Thomas A. 2002. "Drought until death do us part: a case study of the desiccation-tolerance of a tropical moist forest seedling-tree, *Licania platypus* (Hemsl.) Fritsch." *Journal of Experimental Botany* 53(378): 2239-2247.

Van Borm, Steven, Buschinger, Alfred, Boomsma, Jacobus J., and Billen, Johan. 2002. "Tetraponera ants have gut-symbionts related to nitrogen-fixing root-nodule bacteria." *Proceedings of the Royal Society (London) B* 269(1504): 2023-2029.

Ventocilla, Jorge. 2002. "*Anartia fatima*." Panamá: *La Prensa* (November 10, 2002): 8B.

Villesen, Palle, Schultz, Ted R., and Boomsma, Jacobus J. 2002. "Identifying the transition between single and multiple mating in attine ants." *Proceedings of the Royal Society (London) B* 269(1500): 1541-1548.