

STRI newsletter

October 1, 1993

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 40

TUPPER CENTER SEMINARS

No noon seminar scheduled for Tuesday, October 5.

PEOPLE

Arrivals

- Robert Woolsey, Oct 1-Dec, to work as research assistant with Patricia Escobar and Kyle Harms on BCI.
- Christian Korner, Mellon senior fellow, and daughter, Oct 3-14, to set up studies related to the question "Do today's tropical forests already exhibit carbon overflow reactions?", at BCI and Tupper Center.
- Reto Stocker, Oct 3-14, and Mirjam Winter, Oct 3-19 Dec, University of Basel, Switzerland, to work with Christian Korner, on BCI and Tupper.
- Phyllis Colley and Thomas Kursar, University of Utah, Oct 4-25 Dec, to study the deterrence of fungi and herbivores in young leaves with different developmental patters, on BCI.
- Roland Kays, University of Tennessee, Oct 7-15 Dec, to do research on the ecology and behavior of the Kinkajou and the Olingo, on a STRI short-term fellowship, at Gamboa.

Departures

- Jose Carlos Espino, Oct 3-9, on official business to SI, Washington D.C.
- Biff Bermingham, Oct 5-13, to attend the "Ancient DNA" conference at Washington D.C.
- Llewellya Hillis, Oct 6-10, to attend the "Ancient DNA" conference at Washington D.C.
- Connie Kolman, STRI fellow, Oct 6-10, to attend the "Ancient DNA" conference at Washington D.C.

Arcadio Rodaniche to Retire

Arcadio Rodaniche began working for STRI at Naos in 1969. During the last 24 years Arcadio planned and carried out many scientific diving expeditions with researchers from all over the world who



Arcadio Rodaniche

During the party for Arcadio Rodaniche who retired on September 30, Argelis Guevara presents him with a certificate of appreciation for his patience and contributions to the marine education program---Durante la fiesta en honor a Arcadio Rodaniche, quien se retiró el 30 de septiembre, Argelis Guevara le hace entrega de un certificado de aprecio por sus labores de docencia y su paciencia en el programa de educación marina.

(Foto: M.A. Guerra)

found, with Arcadio's assistance, the wonders of the Pacific Ocean. Arcadio has illustrated the work of marine scientists at STRI with meticulous art. Since 1988 he participated in the design of the marine education program at Naos, including a tide pool and aquaria. He worked to develop the sea water system at Culebra and the move and maintenance of the aquaria at that site. As a docent, Arcadio has shared his knowledge about marine organisms with thousands of local students during their educational visits to Naos and Culebra. Arcadio leaves many friends at STRI as well as worthy accomplishments. Our best wishes to Arcadio and his family in the future.

THINGS YOU SHOULD KNOW

At Tupper Center

- Mon Oct 4 ■ Safety Committee Meeting, Large Meeting Room, 8 am.
■ Directors, Scientific Support, Scientific Council and Administrative Meeting, Large Meeting Room, 9 am.
■ Fellowship Meeting, Large Meeting Room, 10:30 am.
- Tue, Oct 5 ■ CTJ-INRENARE Meeting, Conference Hall, 8:30 am.
- Wed, Oct 6 ■ CTJ-INRENARE Meeting, Conference Hall, 8:30 am.



Construction progresses on the expansion of the Library and workers are pouring concrete on the first floor---Progresión la construcción de la expansión de la biblioteca y los trabajadores están colocando el concreto del primer alto.

(Foto: M.A. Guerra)

At the Culebra Marine Biological Reserve

- Tue, Oct 5 Escuela Nuevo Emperador, Chorrera, 8:30-11:30 am
 Wed, Oct 6 Escuela Nuevo Emperador, Chorrera, 8:30-11:30 am.
 Thu, Oct 7 Colegio José Daniel Crespo, 8:30-11:30 am.
 Fri, Oct 8 Escuela Manuel Urbano Azarza, 8:30-11:30 am.

ANNOUNCEMENTS

Curso de Lotus Intermedio

El jueves 7 de octubre próximo se ofrecerá un curso de Lotus Intermedio para aquellos empleados o contratistas de STRI que tengan necesidad urgente del curso. 7 cupos disponibles. Interesados deben ponerse en contacto con la Oficina de Recursos Humanos en Tívoli.

Discussion about Old Dorm in BCI

Thursday, October 7, discussion on plans to renovate the Old Dorm on BIC with Stan Rand and Jorge Ventocilla. For transportation arrangements please call BCI.

New Fiscal Year 1994

1994 Fiscal Year begins. Since Congress has not approved the Smithsonian budget, STRI will operate under a Continuing Resolution, i.e. obligations may be incurred based on the rate of 1993.

Condolencias

Nuestras condolencias a Alberto González, guardabosques líder en Barro Colorado, por la reciente muerte de su madre.

Research Assistant Available

Marine biology fellow from Chile is willing to work every day after 7:00pm. Speaks English, Spanish and French and has knowledge in computing. Interested please contact Marco Raineri at Naos Laboratories (Christy's Lab) or call Tel 62-4097 after 7pm.

NEW STRI PUBLICATIONS

Greenfield, Michael D. and Roizen, Igor. 1993. "Katydid Synchronous Chorus is an Evolutionary Stable Outcome of Female Choice." *Nature* 364: 618-620 (August 12).

Michener, Charles W. and Roubik, David W. 1993. "Observations on the Labium of *Melipone* bees (Hymenoptera: Apidae)." In: *Evolution of Insect Societies: Comparative Sociology of Bees, Wasps and Ants*: 251-265, edited by Tamiji Inoue and Soichi Yamane. Tokyo: Hakuhin-sha Publishing.

Schupp, Eugene W. 1993. "Quantity, Quality and the Effectiveness of Seed Dispersal by Animals." *Vegetatio* 107-108: 15-29.

Wilczynski, W., McClelland, B.E. and Rand, A.S. 1993. "Acoustic, Auditory, and Morphological Divergence in Three Species of Neotropical Frog" *Journal of Comparative Physiology* 172: 425-438.

Obituary

Hugh "Hugo" Waldemar Churchill, 47, a botanist and computer specialist at William College, died on April 4, 1993 after a six-month struggle with lung cancer. "Hugo" was born in San Francisco, California. He received a bachelor of science and a doctorate in botany from the University of Massachusetts, Amherst. A specialist on tree ferns, he had taught botany at the University of Vermont and had conducted plant research for the Smithsonian Tropical Research Institute and Missouri Botanical Garden in Panama. Churchill was member of the American Fern Society of Plant Taxonomists and the New England Botanical Club.