

STRI newsletter

December 4, 1992

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 51

SEMINARS

No noon seminar scheduled for Tue, Dec 8. On Dec 15, the speaker will be Nick Smythe.

"Implications of the Malleability of the Social Behavior of the Paca."

STRI-Universidad de Panamá

Jueves 10 de diciembre, a las 5:30 pm en la sala Ricardo Miró, Biblioteca Simón Bolívar de la Universidad de Panamá, Jeremy Jackson, científico de STRI, dictará la conferencia:

"¿Qué sucedió en los océanos durante la formación del Istmo de Panamá?"

Habrà transporte, saliendo del estacionamiento del Tupper a las 5 pm. Para mayor información llamar a la Oficina de Educación.

Bambi

Thu, Dec 10, at 7:45 pm, the speaker will be José Luis Andrade.

"Relaciones Hídricas de Cactaceas Epífitas en la Isla de Barro Colorado".

For transportation arrangements call BCI.

Naos

Mon, Dec 7, 8:30 am, at Naos Marine Lab, the speaker will be Andrew Martin.

"The existence and implications of a physiological molecular clock."

Audubon Society

Thu, Dec 10, 7:30 pm, at PCC Training Center, the Panama Audubon Society will have a slide show presentation on birds of Panama.

PEOPLE

Arrivals

- Martin Moynihan returns from France on Dec 5.
- Kim Phillips, University of Georgia, on Dec 11-Jan 93, to study the influence of resource availability and distribution on the social organization of *Cebus capucinus*, at BCI.
- Diane De Steven, University of Wisconsin, on Dec 11-Jan 93, to study the dynamics of tropical tree seed production and seedling recruitment, at BCI.



Annete Aiello presents an introduction to the life histories butterflies moths and explains how to rear them in the classroom, as part of the program "Conversations at the Smithsonian," for DoDDS teachers, held recently at the Tupper Auditorium ••• Annette Aiello presenta una introducción al ciclo de vida de mariposas y explica como criarlas en el salón de clase, como parte del programa "Conversaciones en el Smithsonian", para profesores del área, realizado recientemente en el Auditorio Tupper.

(Foto: A. Caballero)

On Leave

- Carlos Urbina, Dec 9-18
- David West, Dec 11-Jan 6
- Mercedes Arosemena, Dec 14-28
- Gloria Maggiori, Dec 14-Jan 4
- Nicolás Almanza, Dec 14-Jan 15
- Francisco Rivera, Dec 17-Jan 4
- Carmen Sucre, Dec 18-29
- Nereida Hernández, Dec 28-30

Felicitaciones/Congratulations

- Marissa y Ricardo Crespo son los orgullosos padres de Anabela, quien nació el lunes 30 de noviembre, a las 12:45 del mediodía, con 51 cms y pesando 7 lbs 1 onza.
- Mary Alice and Howie, for the birth of their new baby girl, Sarah Yael Coffroth Lasker, born on Oct 25, weighing 7 lbs and 12 oz.

Reminder ••• Recorderis

Tuesday, Dec 8, is Mother's Day, STRI Holiday ••• El martes 8 de diciembre, es el Día de las Madres y es un día libre en STRI.

ANNOUNCEMENTS

Wanted to rent

Housing in Gamboa for 1 or 2 field assistants working on the Jacana Research Project. The assistants (one male, one female) need housing for all or part of 6 months, beginning in January. Please contact Gloria Maggiori or Maria Morello in the Visitor Services Office, or contact Dr. Stephen Emlen at electronic mail address: emlx@qm-relay.mail.cornell.edu.

For sale

Specialized rockhopper mountain bike, in good condition w/scott bars, rack panniers, water bottle cage in \$400, for information call John Loquvam at 56-6826.

Juego de Fútbol

Juego de Campeonato entre STRI y Dredging Division, el viernes 4 de diciembre.

POSITIONS AVAILABLE

Botanist

The Biology Dept., University of Puerto Rico, Rio Piedras has a tenure-track position at the assistant professor level beginning Aug 1993. The position has been defined to include any subdiscipline of botany excepting plant ecology and angiosperm systematics. The successful candidate will be expected to teach undergraduate botany, participate in the graduate program (M.S. and Ph.D.) and develop an active research program. A Ph.D. is required and knowledge of Spanish is desirable. The application (a curriculum vitae, statement of research, teaching interests, and three letters of reference) should be received by Jan 15, 1993. Send to: T. Mitchell Aide/Botany Search Committee, Dept. of Biology, PO Box 23360 UPR Station, San Juan, PR 00931-3360.

Ornithologist

The University of Kansas Dept. of Systematics & Ecology and Museum of Zoology are searching to fill a joint position as Assistant Professor and Curator of Ornithology, effective 1 Jul 1993 or as soon as possible thereafter. This is a permanent, 12-month, tenure-track position with an annual salary of \$38-42,000. The successful applicant must undertake a productive research program in systematic and evolutionary biology, and participate actively in undergraduate and graduate education, and in service to the department and university. Required qualifications include: an earned Ph.D. in an appropriate field. Preferred qualifications: interests in phylogenetic systematics and interdisciplinary research (for example, the interface between systematics and ecology); proven ability to obtain

grant support for research; curatorial experience; postdoctoral experience; strong interest in teaching introductory biology. Application procedure: send a letter of application, a statement of goals in research, teaching, and curation, a curriculum vitae (including telephone and Fax); reprints of recent publications; and three letter of recommendation to: Dr. William E. Duellman, Chairman, Ornithology Search Committee, Museum of Natural History, University of Kansas, Lawrence, KS 66045-2454. Phone: (913) 864-4540; Fax (913) 864-5335. Application deadline: Applications should be postmarked on or before 18 Dec 1992.

Cultural Anthropologist

The University of Pennsylvania Department of anthropology invites applications for a position in cultural anthropology at the junior or senior level, from individuals working in the area of complex societies, with a preference for those focusing on economics and politics, religion, multiculturalism/diversity, and historical or social organizational approaches in anthropology. The geographical area is open, with some preference for South Asia. Applicants should send a CV, list of references, and cover letter, by Dec 15, 1992, to the Department Chair: Dr. Francis E. Johnston, Department of Anthropology, University of Pennsylvania, 325 University Museum, Philadelphia, PA 19104-6398.

FELLOWSHIP OPPORTUNITY

A coalition of faculty members from the various department at the University of Arizona have established a Research Training Group in the Analysis of Biological Diversification, with funding from the National Science Foundation. Postdoctoral and Graduate Fellowships are available to pursue innovative research projects that integrate disparate approaches to diversification, including molecular biology, systematics, ecology, paleobiology, developmental biology and population genetics. Our goal is to encourage students with training in any of these areas to cross the boundaries of traditional disciplines, and in particular use phylogeny in understanding patterns of diversity and evolutionary processes. For further information and application procedures, contact the Diversity Program, Department of Ecology and Evolutionary Biology, University of Arizona, Tucson, AZ 85721. Applicants for Graduate Fellowships should specify their preferred home department. Postdoctoral applications should be received by 15 January 1993 for positions available as of 1 July 1993. Fellowships are limited to U.S. citizens or permanent residents.

De la Oficina de Recursos Humanos

Se le avisa a todos los empleados que en los tableros de avisos están las listas de los cursos de entrenamiento para el mes de enero de 1993 que ofrecerá PCC y la Oficina de Entrenamiento del Army en Corozal. Los interesados deberán coordinar los arreglos con la Oficina de Recursos Humanos.

Fiesta de Navidad en Las Pavas

El próximo Lunes 7 de diciembre a partir de las 10 am, celebraremos la tradicional fiesta de Navidad para los niños de la comunidad de Las Pavas, así como la graduación de los estudiantes de 6^o grado de la escuela. Varias oficinas y personal del STRI están colaborando para que esta actividad resulte exitosa y la propia comunidad está participando de manera activa en los preparativos.

Habrà transporte a las 7:30 am, saliendo del estacionamiento del Tupper. Para mayor información llamar a la Oficina de Educación.

VOLUNTEERS AVAILABLE

Applications from local high school students who wish to work at STRI as volunteers during the vacation period are now available. Most applicants want to become involved in research activities. If you are interested in having a volunteer assist with special projects, please contact the Office of Education.

De la Oficina de Seguridad

Como velar por su seguridad personal al usar su automóvil

Aún el conductor más cuidadoso puede enfrentar situaciones de urgencia. Use el sentido común y no permita que los ladrones lo asalten o le roben cuando use su vehículo. Tome las precauciones para proteger su vida.

1. Cierre con seguro cuando vaya a abandonar su vehículo por pocos minutos o por varias horas. Cierre todas las ventanas y asegúrese de que el baúl está cerrado también.
2. No deje los papeles del vehículo, las tarjetas de identificación y tarjetas de crédito dentro de las guanteras; preferible llevarlos consigo.
3. Guarde los paquetes, ropa u otros artículos en el baúl, asegúrese de que no estén a la vista.
4. Estacione en áreas transitadas y bien iluminadas, evite dejar su vehículo en estacionamientos sin vigilancia.

5. Quítese del camino fuera del flujo vehicular se tiene que andar con llantas desinfladas. Su vida vale más que una llanta nueva.

6. Levante la tapa del motor y ate un pañuelo a la antena o a la manija de la portezuela.

7. Si hay un teléfono cercano, úselo para llamadas de urgencia. De no haberlo, quédese en su automóvil y espere ayuda.

8. Siempre conduzca su auto con el seguro puesto en la portezuela en la posición cerrada y levante los cristales de modo que nadie pueda meter el brazo.

9. Al detenerse en los altos, intersecciones y semáforos, manténgase alerta.

10. Revise periódicamente su matrícula o placa. Para una mayor seguridad, solde o lime las tuercas que la sostiene.

11. No compre repuestos o piezas de segunda sin saber su procedencia. Esta forma evita que usted ayude a aumentar los robos de vehículos.

12. Mantenga su cartera o bolso y otros artículos de valor fuera de la vista, aun cuando esté conduciendo con las puertas cerradas.

13. Estacionase cerca del sitio de su destino y en área segura.

14. Siempre deje su auto bajo llave, aun si se trata sólo de una breve parada. Antes de salir del vehículo, échale un vistazo al interior para asegurarse que no deja artículo de valor a la vista.

15. Nunca le ofrezca un viaje a un extraño. La persona que luce de lo más inocente puede ser peligrosa. No se convierta en un víctima.

16. Cuando llegue a su casa, deje las luces del auto encendidas hasta que estacione el auto en el garaje y abra la puerta de su casa. Verifique que no lo siguen.

17. Tome nota de su ruta diaria e identifique los lugares de seguridad, tales como: Gasolineras abiertas las 24 horas, tiendas y supermercados, estaciones de policía y bomberos. Si en el futuro surgiese algún problema diríjase inmediatamente a uno de estos sitios.

Nunca piense que no le puede pasar a usted; sea previsor antes, no después de un crimen. Si toma las precauciones aquí anotadas, puede desalentar el robo de su vehículo.

STRI NEW BOOKLIST

Arqueomoluscos de Sonora, noroeste y occidente de Mesoamerica / Beatriz Braniff.

QE801.B82 1989 STRI.

Birds of Jamaica: a photographic field guide / Audrey Downer and Robert Sutton; photography, Ives Jacques Rey-Millet.

QL688.J2D68 1990X STRI

- Bryophytes and lichens in a changing environment / edited by Jeffrey W. Bates and Andrew M. Farmer.
QK533.B72 1992X STRI.
- Cell culture and somatic cell genetics of plants / edited by Indra K. Vasil and Lawrence Bogorad.
QK725.C37 1984X v.7A STRI.
- Challenges in the conservation of biological resources: a practitioner's guide / edited by Daniel J. Decker ... [et al.]; foreword by Robert E. Jenkins and Laurance R. Jahn; illustrated by Tamara Sayre.
QH75.C42 1991X STRI.
- Check-list of the fishes of the eastern tropical Atlantic (Clofeta) = Catalogue des poissons de l'Atlantique oriental tropical / editors: J.C. Quéro ... [et al.].
QL621.72.C514 1990 v.1-3 STRI.
- Climate dynamics of the tropics / by Stefan Hastenrath.
QC993.5.H38 1991X STRI.
- Conflict management: the courage to confront / Richard J. Mayer.
HD42.M39 1990X STRI.
- The Conservation of medicinal plants: proceedings of an International Consultation, 21-27 March 1988 held at Chiang Mai, Thailand / edited by Olayiwola-Akerele, Vernon Heywood and Hugh Syngé.
QK99.A1C75 1988 STRI.
- Ethics and leadership: putting theory into practice / William D. Hitt.
HF5387.H58 1990X STRI.
- Evolution of Laurussia: a study in late Palaeozoic plate tectonics / by Pieter A. Ziegler.
QK511.4.Z54 1989X STRI.
- The Fungal community: its organization and role in the ecosystem / edited by George C. Carroll, Donald T. Wicklow.
QK604.2.C64F86 1992X STRI.
- Global biodiversity strategy: guidelines for action to save, study, and use earth's biotic wealth sustainably and equitably / World Resources Institute (WRI), the World Conservation Union (IUCN), United Nations Environment Programme (UNEP) in consultation with Food and Agriculture Organization (FAO), United Nations, Education, Scientific and Cultural Organization (UNESCO).
QH75.W92 1992 STRI.
- Handbook of Latin American studies: No.51, 1991.
Ref Z1605.H23X STRI
- Plant roots and their environment: proceedings of an ISRR-symposium, August 21st-26th, 1988, Uppsala, Sweden / edited by B.L. McMichael and H. Persson.
QK644.P537 1991X STRI.
- Plant virology / R.E.F. Matthews.
SB736.M37 1991X STRI.
- Prehistoric hunters of the High Plains / George C. Frison; with contributions by Bruce A. Bradley ... [et al.]
E78.G73F74 1991X STRI.
- Progress in phycological research, vol.8.
QK564.P965 STRI.
- Protected landscapes: a guide for policy makers and planners / P.H.C. Lucas; IUCN, the World Conservation Union, Gland, Switzerland with the support of the Countryside Commission, Cheltenham, United Kingdom and the East-West Center, Honolulu, Hawaii.
QH75.L83 1992X STRI
- Protecting the past / edited by George S. Smith and John E. Ehrenhard.
E159.5.P76 1991X STRI.
- Response of plants to multiple stresses / [edited by] Harold A. Mooney, William K. Winner, Eva J. Pell.
QK754.R47 1991X STRI.
- Las Sociedades cacicales de Costa Rica: (siglo XVI) / Eugenia Ibarra Rojas.
F1545.I2 1990X STRI.
- The Tainos: rise and decline of the people who greeted Columbus / Irving Rouse.
F1619.2.T3R68 1992X STRI.
- Toward a unified ecology / T.F.H. Allen and Thomas W. Hoekstra.
QH540.5.A55 1992X STRI.
- Trace gas emissions by plants / edited by Thomas D. Sharkey, Elizabeth A. Holland, Harold A. Mooney.
QK876.T73 1991X STRI
- Tropical rain forest ecology / D.J. Habberley.
QH541.5.R27M33 1992X ST.
- The Water encyclopedia / Frits van der Leeden, Fred L. Troise, David Keith Todd.
Ref TD351.V36 1990X STRI.
- Wildland watershed management / Donald R. Satterland, Paul W. Adams.
TC409.S37 1992X STRI.
- Wildlife habitat relationships in forested ecosystems / David R. Patton.
QH541.5.F6P37 1992X STRI.