

STRI newsletter

March 20, 1992

SMITHSONIAN TROPICAL RESEARCH INSTITUTE - Apartado 2072, Balboa, Panamá

No. 12

TUPPER CENTER SEMINARS

Evening Seminar

Tuesday, Mar 24, 7pm speaker will be Manuel Choy and Oscar Escobar, Consejo Nacional de Monumentos y Sitios (ICOMOS).

Al Rescate del Patrimonio Monumental de Panamá

Resumen

El considerable patrimonio monumental de Panamá se encuentra amenazado por la falta de fondos gubernamentales o de otra índole para su restauración y mantenimiento. Preocupados por esta situación algunos profesionales han conformado el capítulo panameño del "Consejo Internacional de Monumentos y Sitios" (ICOMOS de Panamá), entidad internacional no gubernamental que trata de fomentar la valorización, el estudio, protección y recate del patrimonio monumental panameño. Se hablará sobre varios sitios históricos del país.



John Christy (left to right), Olimpo Sáez, Luis Eduardo Guizado, Ira Rubinoff and J.J. Vallarino observe aerial photographs taken by STRI gamewardens of Canal watershed deforestation near the BCNM, during visit by members of the Reverted Land Ad hoc Commission ••• John Christy (izq. a der.), Olimpo Sáez, Luis Eduardo Guizado, Ira Rubinoff y J.J. Vallarino, observan fotos aéreas de la deforestación en los alrededores del Monumento de Barro Colorado en la Cuenca del Canal, tomadas por el Cuerpo de Guardabosques del STRI. La ocasión fue la visita de miembros de la Comisión Ad hoc para la Areas Revertidas, al Centro Tupper. (Foto: M.A. Guerra)

SPECIAL SEMINAR

Friday Seminar

This Friday, March 20, noon seminar speaker will be Paul Gier, University of Oklahoma.

Mating System and Sexual Selection in Ctenosaura similis.

PEOPLE

Arrivals

- Hans Schnitzler, Univ. of Tubingen, and Annette Denzinger, Mar 22-Apr 13, to work on the demography of figs on BCI and the hunting behavior of bats on BCI.
- Robert Dillman, ODC director, and Robert Perkins, OCPM director, SI, travel to Panama to attend the opening of the bids for the BCI laboratory construction project.
- Elizabeth Royte, Audubon Magazine, Mar 25-Apr 1, to interview various scientists on BCI regarding their research, for articles at the magazine.

Departures

- Leonor Motta, Mar 21-29, on vacation.
- Ira Rubinoff, Mar 22-29, on official business to Washington, D.C.
- Joseph Wright, Mar 25-28, to attend the meetings of the OTS Board in Costa Rica.
- Jeremy Jackson, Mar 26-Apr 2, to Newport, Rhode Island, to attend the 20th Annual Marine Benthic Ecology Meeting, then to Washington D.C. to work at the NMNH.
- Dave West and Fernando Pascal, Mar 29-Apr 2, to Jacksonville, Florida, on business regarding the new research vessel.

THINGS YOU SHOULD KNOW

Reminder Notice to MCI Users

Protect your MCI card as you would a valuable object. If your calling card number is obtained by unauthorized users, calls may be made and charged to your calling card account, without your knowledge and authorization. This has already happened to two STRI users, so please keep your card in a safe place. Also be extremely careful when using MCI cards in public places, airports, train stations, public phones, etc.

Transportation to BCI

Due to limited launch space, anyone traveling to BCI on Sundays must contact Daniel Millan or Vielka Liao by Friday. If you don't call, you may be left in Gamboa.

De la Asamblea Legislativa

Durante muchos años, STRI ha enviado a diferentes instituciones, tanto locales como internacionales, la compilación de sus publicaciones anualmente. Esta es una de las contestaciones, que nos llena de complacencia.



Asamblea Legislativa

28 de febrero de 1992

Estimado señor Rubinoff:

He recibido con suma satisfacción la compilación de publicaciones STRI: Contribuciones al Conocimiento 1990, la cual resulta un alentador ejemplo de las potencialidades de nuestro país como un centro de investigación biológica, punto de reunión y de visita obligada para cientos de científicos procedentes de todas partes del mundo.

Nos complace ver lo que es la cooperación entre el Instituto Smithsonian y organizaciones panameñas, tanto gubernamentales como privadas, puede lograr. Son esfuerzos como el vuestro los que, contribuyen a crear conciencia de la gran importancia que tiene la conservación de nuestro ambiente y las invaluable riquezas que éste contiene y que merecen ser utilizadas con prudencia.

Aprovecho la ocasión para felicitarlos por su distinguida labor científica y expresarles admiración y respeto.

Marco A. Ameglio
Presidente, Asamblea Legislativa

From the National Assembly

For many years, STRI has been distributing an annual compilation of the publications resulting from STRI research, both locally and internationally. This is one of the many acknowledgements received from institutions in our host country.

Dear Mr. Rubinoff:

I have received with great satisfaction the compilation of publications entitled *STRI: Contributions to*

Research 1990, which is an inspiring example of our country's potential as a center for biological research and a meeting point for hundreds of scientific visitors from throughout the world.

We are pleased to see what can be accomplished by the cooperation between the Smithsonian and Panamanian private and governmental organizations. Efforts such as yours contribute to increasing awareness of the importance of protecting our natural environment and its invaluable resources, that need to be utilized wisely.

I would like to take this opportunity to congratulate you for your distinguished scientific work and to express my admiration and respect.

Sincerely,
Marco A. Ameglio S.
President, National Assembly

ANNOUNCEMENTS**New Appointments at SI**

Alan Fern has accepted the position of Acting Deputy Under Secretary to assist Carmen Turner, SI Under Secretary, during the interim period of her recuperation. Dr. Fern will assist the Under Secretary in such critical areas as the implementation of the organizational review and the resolution of strategic budgetary and management issues. As Director of the National Portrait Gallery since 1982, Alan Fern has distinguished himself as an adept manager and an independent thinker. He will perform his duties on a part-time basis.

Sudeep Anand has been appointed as the new Smithsonian Treasurer. Dr. Anand comes to SI from Citibank, where he served as Vice President, Corporate Finance and Vice President, Leveraged Capital. He has a Ph.D. in Planning and Finance from the Sloan School of Management at MIT, and an MBA from Carnegie Mellon University. His appointment is effective March 23.

At Tupper Center

- Tue, Mar 24 ■ TREAC Meeting, Small Meeting Room, 10am-12.
■ Academic Board Meeting, Small Meeting Room, 1:30pm.
Wed, Mar 25 ■ *Amigos de la Biblioteca* Meeting, Small Meeting Room, 9-11am.

Fundación NATURA News

Dr. Rodrigo Tarte, a Panamanian nematologist and previous director of CATIE in Costa Rica, has recently assumed his position as Executive Director of Fundación

NATURA. Dr. Tarte can be located temporarily at the Tupper Building, Office 225, ext. 265.

JOB OPPORTUNITIES

Position Available ••• Posición Abierta

The Smithsonian Tropical Research Institute will be accepting applications for the position of photographer. The selected candidate will be expected to work with staff scientists, both in the field and laboratory, to produce videos, films, slides, and photographs as needed for research. This will sometimes involve solving particular technical photographic problems. The photographer will also be responsible for covering official public relations activities on behalf of the Institution, for supervising assistants in the photo laboratory, as well as maintaining appropriate standards for purchase, maintenance and use of all equipment and processing. Work will include both micro and macro photography, and the development of electronic and computerized capability.

Requirements: Knowledge of a wide variety of cameras, equipment and photographic processes. Ability to supervise the maintenance and efficient operation of the laboratory. The job requires broad technical knowledge, artistic ability, as well as ability to improvise, design, and adapt new methods and techniques, as required. Bilingual (Spanish-English).

This is a full time permanent position. Salary between \$26,700 and \$32,400, depending on qualifications and experience. Mail curriculum vitae with recent references to: Photographer, Box 3535, Balboa, Republic of Panama.

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El Instituto Smithsonian de Investigaciones Tropicales estará recibiendo solicitudes para la posición de fotógrafo. La persona escogida tendrá la responsabilidad de trabajar con científicos del Instituto tanto en el campo como en el laboratorio, para la producción de videos, películas, diapositivas y fotografía en general relacionada con la investigación científica. En ocasiones este trabajo requerirá



Surrounded by 16 children from the ISP Junior Kinder, John Christy, staff scientist at STRI, gives a hands on introduction to "life in a tide pool" on Isla Culebra ••• John Christy, de personal científico del STRI, da una introducción sobre "la vida en una piscina de mareas" a un grupo de 16 niños del "Pre-kinder" de la Escuela Internacional de Panamá.

(Foto: Ursula Schober)

encontrarle soluciones técnicas a problemas fotográficos específicos. El fotógrafo también tendrá la responsabilidad de cubrir actividades de relaciones públicas del Instituto; supervisar asistentes en el laboratorio de fotografía, y mantener los estándares apropiados relacionados con la compra, mantenimiento y uso de los equipos y del procesamiento de materiales. El trabajo incluye micro y macro fotografía, y destreza en el uso de equipos electrónicos y computarizados.

Requisitos: Conocimientos sobre una amplia variedad de cámaras, equipos, y procesos fotográficos. Habilidad para supervisar el mantenimiento y eficiente funcionamiento del laboratorio. El trabajo requiere amplios conocimientos técnicos, habilidad artística, al igual que capacidad de improvisar, diseñar y adaptar nuevos métodos y técnicas, según se requiera. Bilingüe (español e inglés) indispensable.

Esta es una posición permanente de tiempo completo. Salario entre \$26,700 y \$32,400 al año, dependiendo de calificaciones y experiencia. Enviar curriculum vitae con referencias recientes a: Fotógrafo, Apartado 3535, Balboa, Panamá.

Liga de Verano de Vóleybol
Resultados del Juego del Viernes 13 de Marzo
Tupper vs BCI: Ganador: BCI
ANCON vs Naos: Ganador: Naos

STRI NEW BOOKLIST

- Archaeological curatorship / Susan M. Pearce.
AM7.P43 1990bX STRI.
- Birds of the Eastern Caribbean.
QL688.C2E92 1990 STRI.
- Computer assisted vegetation analysis / edited by E. Feoli and L. Orlici.
QK911.C73 1991 STRI.
- [Cuarto] Simposio Nacional sobre Parasitología Forestal y [Cuarta] Reunión sobre Plagas y Enfermedades Forestales: Durango, Dgo., del 28 al 30 de octubre de 1987 / editor en jefe Ma. del Consuelo Pineda Torres.
SB761.S612 1987 STRI.
- Dictionary of plants containing secondary metabolites / J.S. Glasby.
Ref QK881.G54 1991 STRI.
- Discovering sharks: a volume honoring the work of Stewart Springer / edited by Samuel H. Gruber.
QL638.9.D61 1991 STRI.
- Diversity in the genus *Apis* / edited by Deborah Roan Smith.
QL568.A6S65 1991X STRI.
- Dynamics of marine ecosystems: biological-physical interaction in the oceans / K.H. Mann & J.R.N. Lazier.
QH541.5.S3M25 1991X STRI.
- The Ecology of fishes on coral reefs / [edited by] Peter F. Sale.
QL620.E26 1991X STRI.
- Electrophoresis of large DNA molecules: theory and applications / edited by Eric Lai, Bruce W. Birren.
QP624.E44 1990X STRI.
- Generations of settlers: rural households and markets on the Costa Rican frontier, 1850-1935 / Mario Samper.
HD1805.C46S26 1990X STRI.
- Glossary of biochemistry and molecular biology / David M. Glick.
Ref QP512.G55 1990X STRI.
- Der Graue Kranich: *Grus grus* / Hartwig Prange; unter Mitarbeit von Javier A. Alonso ... [et al].
QL696.G84P73 1989X STRI.
- A Guide to the birds of Panama: with Costa Rica, Nicaragua, and Honduras / by Robert S. Ridgely and John A. Gwynne, Jr.
QL687.P3R5 1989X STRI.
- The Hemiptera / by W.R. Dolling; illustrated by J.H. Martin.
QL521.D65 1991X STRI.
- Die Hohлтаube: *Columba oenas* / von Reinhard McKel.
QL696.C63M63 1988X STRI.
- Mineral nutrients in tropical forest and savannah ecosystems / edited by J. Proctor.
QK936.M56 1989X STRI.
- Physiology of trees / edited by A.S. Raghavendra.
QK711.2.P56 1991X STRI.
- The Pines of Mexico and Central America / Jesse P. Perry, Jr.
QK494.6.P66P45 1991X STRI.
- Population, regulation and dynamics: proceedings of a Royal Society discussion meeting held on 23 and 24 May 1990 / organized and edited by M.P. Hassell and R.M. May.
QH352.P84 1990 STRI.
- Quaternary ecology: a paleoecological perspective / Hazel R. Delcourt and Paul A. Delcourt.
QE741.D34 1991 STRI.
- Tropical resources: ecology and development / edited by Jos I. Furtado ... [et al].
S604.64.T76T76 1990X STRI.
- Useful plants of Ghana: West African uses of wild and cultivated plants / Daniel K. Abbiw.
SB108.G4A12 1990 STRI.
- Water resources management in Latin America and the Caribbean / Terence R. Lee.
HD1696.5.L37L44 1990X STRI.

From: 365 Ways to Save our Planet
• Page-a-Day Calendar •

Look for opportunities to substitute reusable for disposable goods in the office.

Examples: permanent tape dispensers instead of throwaways;
chalkboards instead of easel pads and markers;
refillable bottles of glue or rubber cement