

STRI Newsletter



September 16, 1994

No.36

Tupper Center Seminars

Tuesday, September 20, at 11:00 am, the speaker will be Heike Hadrys from Yale University.

The application of RAPD Fingerprinting to study the evolution of Odonate mating systems.

Abstract

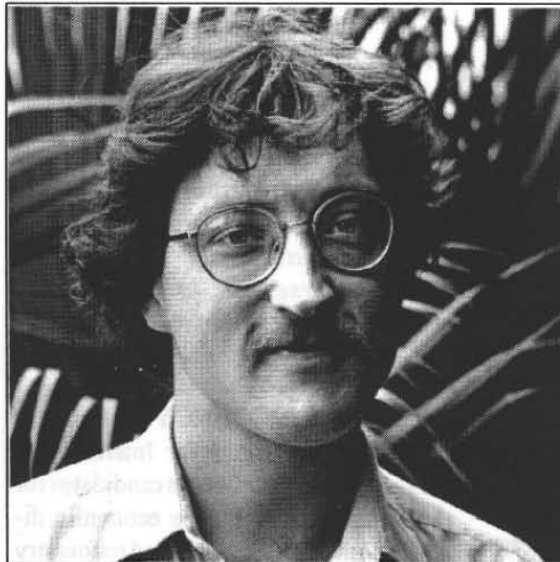
The variety and complexity of odonate mating systems provide a great challenge to unravel the consequences of sexual selection. Moreover, dragonflies show over adaptations arising from sperm competition. Sperm competition is one of the reasons why behavioral ecologists working on insects have eagerly adopted molecular techniques that assign paternity, estimate reproductive success and measure relatedness between individuals. Although molecular genetic markers have been developed into powerful tools to analyze genetic relationships and genetic diversity, their application to insect mating systems has been hindered by practical limitations.

Tuesday, September 20 at 12:00pm, the speaker will be Robert Stallard from the US Geological Survey Water Resources Division.

Terrestrial Sedimentation, Human Activities, and the Carbon Cycle

Abstract

Human activities accelerate physical erosion, yet the bulk of the erosion products remain on land. The clearing of forests grasslands for agriculture and for fuel wood is a significant sediment source. Ero-



Bill Wcislo (left) has arrived in Panama from Cornell University to join the Scientific Staff at STRI. He will pursue behavioral studies on learning and perception, as it relates to social, sexual, and parasitic behavior in bees and wasps *** *Bill Wcislo arribó a Panamá, procedente de la U. de Cornell para formar parte del personal científico de STRI, donde realizará estudios de comportamiento en el aprendizaje y percepción de abejas y avispas.*

(foto M. Guerra)

Installation of New Smithsonian Secretary

On Monday, Sep. 19, at 11:15 am, Smithsonian Chancellor, William Rehnquist will install I. Michael Heyman as the 10th Secretary of SI in a ceremony to be held at the Mall in front of the SI Castle *** *El lunes 19 de sept. a las 11:15 am, I. Michael Hyman tomará posesión como el décimo Secretario de la Institución Smithsonian. Dicha ceremonia se celebrará en el Mall frente al Castillo del SI.*

sion rates are consistently higher under grazed and cultivated conditions compared to natural conditions. Much eroded material remains in small valleys and does not enter major rivers. Moreover, much of what enters rivers is trapped behind dams. There are more than 75,000 dams in the United States, it continues throughout the developing world. Models indicate that the quantity of sediment stored on land may considerably exceed the amount that reaches the ocean. Presentation will be made of models of the impact of human activities on terrestrial sedimentation and carbon transport in agriculturally developed regions and adjacent non supported by the Global Change Programs in the US Geological Survey.

People

Arrivals

- ◆ Laurie Anderson, Sep 16-20, from the U. of Colorado to study seedlings of *Trichilia tuberculata* on BCI.
- ◆ Adam Gerstein Sep 18-Aug 95, from Amherst College, to work with Nancy Knowlton at Naos.
- ◆ Hilary Schwartz, Sep 21-21 Nov, from Pomona College, to do a study on social and hormonal influences on the development of sex differences in a duetting wren.
- ◆ Patrick O'Hara, Sep 23-Apr 95, from Simon Fraser University to do a study on feeding biology of the Western Sandpiper *Calidris mauri*, at Naos.

Departures

- ◆ Nereida Hernández, Sep 18-3 Oct, to Washington D.C. on official business.
- ◆ Richard Cooke, Sep 23-10 Oct, to Konstanz, Germany to attend the International Congress of Archaeozoologists.

Things You Should Know

At Tupper Center

Mon-Fri, Sep 19-30 Seminario del Ministerio de Relaciones Exteriores, Conference Center at 8:00 am.

Tue, Sep 20 Noon Seminars, Auditorium at 11:00 am and 12:00 pm.

Wed, Sep 21 Organización para el Desarrollo Integral de la Mujer, Conference Center at 9:00 am.

At Barro Colorado Island

Sat, Sep 17 Fort Clayton Recreation Center.

Sat, Sep 17 Panama Canal College.

Tues, Sep 20 Instituto Comercial de Panama.

At Culebra Marine Reserve

Wed, Sep 21 Instituto Bilingue Las Cumbres.

Thu, Sep 22 Instituto Bilingue Las Cumbres.

Fri, Sep 23 Col. Angel Maria Herrera.

Sat, Sep 24 Inst. Comercial Panamá.

LET'S GIVE A HAND

Tupper Facility is receiving contributions and donations for the Cuban refugees. These will be accepted at the Reception Desk

AYUDEMOS A NUESTROS AMIGOS CUBANOS

La Recepción del Centro Tupper está recibiendo contribuciones y donaciones para los refugiados cubanos.

Announcements

Beach Clean-up

ANCON would like to invite you to their third "Cleaning of Beaches" on September 18. For more information, please call Felipa Saavedra at 64-8100.

Limpieza de Playa

ANCON le extiende una cordial invitación a la tercera Limpieza Mundial de Playas a efectuarse el domingo 18 de septiembre. En esta actividad participarán diferentes organizaciones en diferentes playas del país. Para mayor información comunicarse con la Sra. Felipa Saavedra en la División de Voluntarios de ANCON al teléfono 64-8100.

VACANCY

CIFOR, the Center for International Forestry Research, seeks candidates for research project on the economic dimensions of policies related to forestry and rural development. The candidates should have a PhD in resources, environmental or agricultural economics. At least 5 years work experience in Latin America or Africa are highly desirable. Women and candidates from developing countries are encouraged to apply.

VACANTES

CIFOR, el Centro Internacional para la Investigación Forestal, busca candidatos para encargarse de proyecto de investigación sobre la dimensión económica de políticas sobre el desarrollo forestal y rural. Debe poseer título de PhD en manejo de recursos naturales o economía agrícola. Al menos cinco años de trabajo en Africa o América Latina son altamente deseables. Igualmente, si los candidatos son mujeres y de países en vías de desarrollo. Contacto: Neil Byron, CIFOR, P.O. Box 6596, JKPWB, Jakarta, Indonesia. Fax: 62-251-326-433.

PEMASKY PROGRAMA DE ECOLOGIA Y MANEJO DE AREAS SILVESTRES DE KUNA YALA

La Junta Directiva de la Asociación de Empleados Kunas ha tomado la decisión de cambiar las tarifas para visitar el Area Silvestre de Kuna Yala, por motivos de mejorar las instalaciones cuya sede se encuentra en Nusagandi, a partir del 19 de septiembre. Las tarifas son las siguientes:

\$5.00 por persona/día.

\$15.00 diarios para pernoctar con derecho al uso de las instalaciones. Niños menores de siete años no pagan.

SCHOLARLY STUDIES PROGRAM

The next deadline for submissions in the Directors Office is September 26 and must include original and 23 copies. The maximum grant requests are set at \$70,000 for two year projects, \$35,000 for one year. There is no lower limit to funding requests for the program. Shorter proposals and fewer mail reviews may be adequate for smaller requests. Guidelines available at the Director's Office.

WOMEN'S COMMITTEE GRANTS

The deadlines for submissions of the Women's Committee grants are September 23 at the Director's Office and September 30 in Washington. The Women's Committee supports the SI through volunteer fundraising and public relations services. Monies raised are used to fund Women's Committee Awards which benefit educational outreach and research programs within the Institution. Funding levels have ranged from \$500 to \$25,000 for projects that advance the educational and research goals of the Smithsonian Institution.