

STRI news '98

Smithsonian Tropical Research Institute Weekly Newsletter

Panama, June 5, 1998

Week's Seminars

■ Trevor Pitcher, from York University, will give the Tupper noon seminar on Tuesday, June 9. Pitcher works with Eugene Morton, National Zoological Park, in Gamboa. His seminar will be on extrapair mating effort and parental care in the Hooded Warbler *Wilsonia citrina*.

■ The Behaviour Discussion Group will meet on Tuesday, June 9, at the Tupper Large Meeting Room, at 1:30pm. Catherine de Rivera, short-term fellow from the University of California at San Diego, will talk on the determinants of mate searching in fiddler crabs.

Arrivals

■ Julian Norghauer, from McGill University, Canada, comes to work with Brian Wilsey at the Tupper Center, from Jun 7 through August 12, on Catherine Potvin's FACE project. They will be joined by Edward English and Tim Moore, later this month.

■ Casandra Lloyd, from the University of Georgia, comes to BCI to work on John Pickering's project on insect diversity, from June 8 through August 14.

■ Jeri Parrent, from the University of California, to Bocas del Toro from June 9 through August 12, to work with Lisa Infante, on microclimatic and disease effects on tree communities at tropical forest edge.

■ Nancy Garwood, June 12, to continue research projects. On June 15, she will receive 5 Earth Watch volunteers.

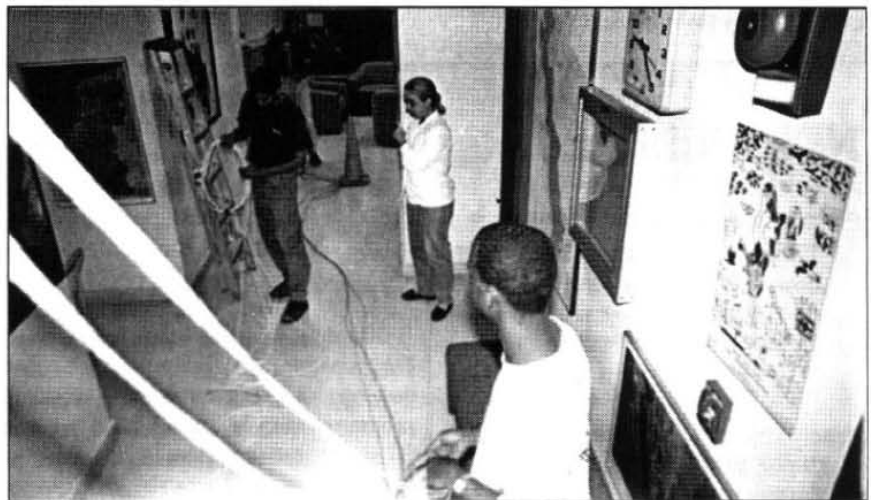
Departures

■ Fernando Santos Granero will be in Lima, Perú, to work with Frederica Lombardi, on their new manuscript of the third volume of the *Guía Etnográfica de la Alta Amazonía*, from June 12 through July 3.

Posición para Asistente Técnico de Buceo

STRI busca un asistente técnico de buceo para la atención, planeamiento y organización de los equipos de buceo en los laboratorios marinos de STRI, en las instalaciones de campo, y en la embarcación de investigación científica. Los requisitos indispensables son ser instructor(a) activo en SCUBA, certificado por alguna agencia americana reconocida a nivel nacional; ser instructor(a) activo en CPR y primeros auxilios, certificado por alguna agencia americana reconocida a nivel nacional; ser instructor(a) activo en Oxígeno DAN. Otros requisitos son la fluidez en español e inglés (oral y escrito); habilidad para dictar cursos de entrenamiento en ambos idiomas; disposición para desplazarse por periodos largos a sitios alejados y trabajar a bordo de embarcaciones;

experiencia o certificación como operador de estación de llenado de tanques; experiencia o certificación como técnico en reparaciones de SCUBA de circuito abierto; mínimo de cinco años de experiencia en buceo SCUBA, con un mínimo de 100 buceos registrados; licencia de conducir; experiencia en manejo de botes pequeños. El salario es entre \$15,000 y \$18,000 al año. Posición por contrato de servicios profesionales. Los interesados deberán enviar hoja de vida, carta de solicitud, y nombres y teléfonos de tres referencias a Oficina de Recursos Humanos, Instituto Smithsonian de Investigaciones Tropicales, Apartado 3353, Balboa, Ancon, República de Panamá. Se recibirán solicitudes hasta el 15 de junio de 1998.



Audrey Smith, Tupper Center Administrator, supervises a crew from Ingeniería-Cómputo-Comunicaciones during the installation of the optic fiber at the Tupper's lobby, on Friday, June 5. The optic fiber systems will optimize our telephone and computer communications with every STRI station and the world ... Audrey Smith, administradora del Centro Tupper, supervisa un equipo de técnicos de Ingeniería-Cómputo-Comunicaciones, durante la instalación de los cables de fibra óptica en los corredores de la planta baja del Centro, el viernes 5 de junio. Este sistema de fibra óptica optimizará nuestras comunicaciones de teléfono y por computadoras con cada estación de STRI y el mundo.

(Foto: M.A. Guerra)

New Fellowships Granted for Research at STRI

The SI Office of Fellowships and Grants announced their list of new fellowships for research at STRI, as follows:

- Three-Year Tupper Fellowship to Yves Basset, who will arrive in Panama in August or September to carry out a project on vertical gradients of insect diversity in rain forests: communities of forest herbivores feeding on mature tree vs. seedlings. Basset's advisors are Joe Wright and Don Windsor.
 - Postdoctoral Fellowship for one year to Jessica Eberhard, who will work on the phylogeography of *Pionopsitta* parrots and *Pteroglossus* toucans: a test of Haffer's Pleistocene refuge hypothesis, beginning August 1. Her advisor is Eldredge Bermingham.
 - Postdoctoral Fellowship to Susan McRae, from January 1 through December 31, 1999, to work in Gamboa, on the ecological factors affecting reproductive strategies in a tropical population of Moorhens. Her principal advisors are William Wcislo and Eldredge Bermingham.
 - Postdoctoral Fellowship to Denise Pope, from October 1, 1998 to March 31, 1999 and October 1, 1999 through March 31, 2000. Her advisor will be John Christy on the project "Signal Detection Theory and the Structure of Fiddler Crab Displays."
 - Postdoctoral Fellowship to Suzanne Williams, to work on using nuclear markers to test for concordance in trans-isthmian snapping shrimps with Nancy Knowlton, from October 1, 1998 through September 30, 2000.
 - Christopher Dick was awarded the Molecular Evolution Fellowship to work with Eldredge Bermingham as advisor, on a population genetic test of the Pleistocene Refugia theory at Naos.
- Predoctoral fellowships were given to:
- John Griggs, to work in Panama City from June, 1998 through July, 1999, on archaeological excavations and survey at a shaft-and chamber tomb cemetery site, in Colon Province. His principal advisor will be Richard Cooke.
 - David Marsh, on BCI, to work from June, 1998 through September 30, 1998, on the effects of breeding pond density on the behavior and population dynamics of a tropical frog. Principal advisor: Stanley Rand.
 - Kirk Zigler, from August 15, 1998 through August 14, 1999, to work on the reproductive isolation in the genus *Lytechinus* (Echinoidea: Toxopneustidae), with Haris Lessios.
 - Stephen Phelps, to work in Gamboa from June 10 through September 10, 1998, on vestigial preferences in the Túngara Frog and its congener field tests of neural network predictions. Stanley Rand will be his principal advisor.
 - Cameron Currie, from June 1 through November 1, 1998, to work on BCI on the parasitism of *Attine* fungal gardens. Currie's principal advisor will be William Wcislo.
 - A 10-week fellowship was granted to Georges Pearson, who will work in Panama City from January 5 through March 5, 1999, with Richard Cooke as principal advisor. His project will be "North and South American Paleoindian Expansions and Interactions Across the Panamanian Doorway."

New Publications

Pandolfi, John M. and Greenstein, B.J. 1997. "Preservation of Community Structure in Death Assemblages of Deep-Water Caribbean Reef Corals." *Limnology and Oceanography* 42(7): 1505-1516.

Stutchbury, B.J.M., Morton, E.S. and Wiper, W.H. 1998. "Extra-Pair Mating System of a Synchronously Breeding Tropical Songbird." *Journal of Avian Biology* 29(1): 72-78.

Telford, S.R. and Jennions, M.D. 1998. "Establishing Cryptic Female Choice in Animals." *Trends in Ecology and Evolution* 13: 216-218.

STRI Symposium

STRI announces the II STRI Interactions Symposium, on Wednesday, June 10, Tupper Conference Center, 9am.

"Following the First Interactions Symposium, we present a second serving of summaries of research programs from a variety of STRI and STRI associated people studying a variety of types of interactions, using a variety of different methods, techniques, and approaches. The point is interactions, broad sense..." *Allen Herre*

R.S.V.P., to herrea@bci.si.edu for seating and dining (there will be a barbeque and refreshments) or call BCI at 272-2124 or in Gamboa at 276-6493

Announcements

We regret to inform the death of José Urriola Ariza, father of Raineldo Urriola, on Tuesday, June 2. Our condolences to Raineldo and Istmenia de Urriola ... *Nuestro sentido pésame a Raineldo e Istmenia Urriola, por la muerte de José Urriola Ariza, padre de Raineldo, el día martes 2 de junio.*

Se Vende

Cámara Panasonic S-FX-8, trípode, micrófono zoom Panasonic, S-VHS Panasonic FS200, mezclador Videonics MX100, titulador videonics E-200, monitor Panas 14. Corrector-amplificador de imagen. deonics, maletín con cables eléctricos, lente Zoom 8x. \$2,500. Interesados llamar a Marialuz Calderon al 615-1914.