

#### SEMINAR

The luncheon talk on Tuesday, October 7 will be given by RUSSELL GREENBERG from the National Zoological Park, Smithsonian Institute. His subject:

Worm-eating Warblers and Dead Leaves: the psychology of a niche.

He will discuss the behavioral mechanisms that underlie the specialized foraging behavior of worm-eating warblers in the tropics.

#### ARRIVALS & DEPARTURES

Arrived this week, KEVIN HOGAN, from the University of Illinois, on a one year postdoctoral fellowship to study the effects of sunflecks on the growth and survival of tropical tree seedlings at BCI.

October 4 - Departing, OSCAR VALLARINO to Hawaii aboard the research vessel MacArthur belonging to the National Oceanographic and Atmospheric Administration. He will be conducting sea snake studies enroute.

October 4 - Departing, SYLVIA CHURGIN for Washington DC on administrative leave. From October 6 - 17 she will be attending meetings at the Smithsonian Libraries.

October 7 - Departing, JIM KARR for Washington, DC on official business until October 10.

October 7 - Arriving, NANCY SUTTENFIELD, Director of the Office of Programming and Budget at the Smithsonian Institute, and HAROLD MICHAELSON, Executive Officer at the Office of Assistant Secretary for Science. They will be visiting STRI facilities until October 10.

October 7 - Arriving, JOHN JOLLY to work for Drs. Lessios, Robertson and Warner as a field assistant in the San Blas. He will be here for an extended period of time.

October 7 - Arriving, MYRA SHULMAN, from UCLA, to continue her study on sea urchins and fish until October 25.

MONTHLY CALENDAR

OCTOBER 1986					
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13	14	15	16	17	18
20	21	22	23	24	25
27	28	29	30	31	
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October 13 - Columbus Day is a STRI holiday.

October 31 - Halloween. This is a U.S. celebration that has become very popular in Panama City.

#### FROM WASHINGTON

President Reagan has signed into law a bill authorizing construction of the new Tupper Research & Conference Center at STRI, a new laboratory facility on BCI, a marine laboratory facility on the Atlantic coast, and a central maintenance shop. The bill also authorized purchase of radio equipment to facilitate communication between the San Blas research station and other STRI facilities.

#### GOOD NEWS/BUENAS NUEVAS

Yesterday the Smithsonian Institution approved purchase of a high-speed boat to transport personnel between BCI and Gamboa in 20-30 minutes. We hope that this vessel will be working in 6-9 months and that our staff, fellows and visitors will bear with us during the interim.

We will be having a contest to name the boat. Please submit your suggestions to Ramon Ely at Tivoli.

El Instituto Smithsonian acaba de autorizar la compra de una lancha rápida para transportar al personal entre la Isla de Barro Colorado y Gamboa en 20-30 minutos. Esperamos que pueda estar funcionando en 6-9 meses, y que el personal de STRI, los becarios y visitantes tengan paciencia con nosotros hasta entonces.

Habrá un concurso para ponerle nombre a la lancha. Pueden enviar sus sugerencias a Ramon Ely en Tivoli.

#### OUR CONDOLENCES

Neal Smith's mother, Mrs. Mary K. Smith, died last month on September 18 in Lakewood, New Jersey. Our deepest sympathy.

#### NEW REGULATION/REGLAMENTO NUEVO

Beginning October 1 there is a NO SMOKING regulation in effect in Tivoli Building. the Ιt is requested that other STRI facilities try to emulate this.

Desde el 1ero de octubre esta PROHIBIDO FUMAR en el Edificio Tivoli. Se pide que las demás facilidades en STRI sigan el ejemplo.

#### LIBRARY NEWS

SI Libraries are distributing surplus copies of books produced for its Translations Publishing Program. The STRI Library received a copy of the book list forms for requesting the and translations. Anyone interested please contact the library staff.

During During Sylvia Churgin's absence from October 6 - 17, Roberto Sarmiento will be acting Chief Librarian.

#### STRI HALLOWEEN PARTY

will be having Halloween Party on October 24. is invited Everyone to an Dancing "unforgettable event". from 8 pm to 1 am under the Tivoli Tree and prizes for the best If interested call M. costumes. Morello or C. Sucre; contributions are \$5/person.

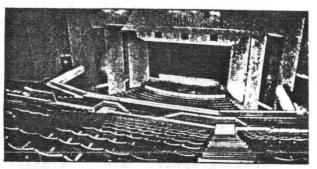
STRI tendrá su propia fiesta de Halloween la noche del 24 de octubre. Todos están invitados a una "velada inolvidable". Baile de 8 pm a 1 am bajo el Arbol de Tivoli y habrán premios para mejores disfraces. Aque disfraces. Aquellos interesados pueden llamar a M. Morello o C. Sucre; las las contribuciones son \$5 por persona.

#### ACUICULTURA 86

A major Aquaculture Conference being held from September 29 to October 5 at the ATLAPA Convention Center sponsored by the Dirección Nacional de Acuicultura (MIDA) and the International Shrimp Research Center. This is the first time an international scientists, experse, convention of investors, and national bankers makers will assemble to discuss the problems and solutions related to shrimp aquacuture.

## **ACUICULTURA '86**

# AT-A-GLANCE



World Shrimp Industry Overview & Historical Developments ABC'S of Aquaculture & Shrimp/Prawn Farming MONDAY

TUESDAY Freshwater Prawn Aquaculture Advanced Freshwater Technology

WEDNESDAY Marine Shrimp Aquaculture Advanced Marine Shrimp Technology

THURSDAY Artemia Technology Workshop
Use of Artemia in Penaeus & Macrobrachium Aquaculture International Shrimp & Prawn Nutrition Workshop

FRIDAY Shrimp Farming Investment Analyses Workshop How To Take Your Proposal To The Bank Shrimp Marketing in the Americas

SATURDAY International Shrimp & Prawn Processing Techno ogy Workshop Problems/Solutions Associated With Processing Freshwater Prawns Shrimp Harvesting & Processing Equipment Demonstrations

SUNDAY Day of the Ministers Congress
Status of World Shrimp Aquaculture Technology and Investment

### TRADING SHOWS

(October 3-5, 1986)

"SHRIMP '86" — International Pond-Raised Shrimp Quality Contest and Futures Trading Show (100 Exhibits)

"ACUICULTURA '86" — Technology Exhibition of Shrimp Aquaculture, Processing and Marketing (100 Exhibits)

PARTICIPATING NATIONS/FINANCIAL INSTITUTIONS — Developing Nation Seeking Foreign Investment and Banks with Investment Capital (50 Exhibits)