

STRI Newsletter



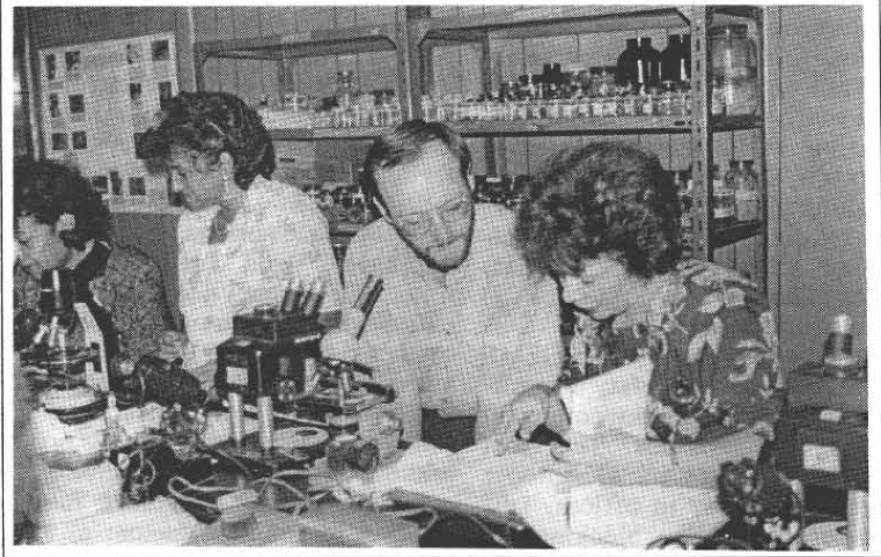
February 18, 1994

No. 7

Tupper Center Seminars

No scientific seminar scheduled for Tuesday, February 22. Instead there will be a Presentation by GeoInfo, S. A., given by Richard Todd & Richard LeFrancois, *GIS for Scientific Applications*

Abstract : GeoInfo, a Panamanian company specializing in geographic information systems (GIS), will give a short talk and demonstration of the ARC/INFO. They will discuss the functionality of GIS systems and the availability of local digital maps and geographic data. They will demo ArcView, a program for displaying, analyzing, querying and printing geographic data.



Since Feb 7, Gregory Gilbert, STRI postdoctoral fellow, has been teaching a two-week seminar workshop "Biology of Fungi" at the Department of Botany of the University of Panama, as part of the collaborative agreement between STRI and the University. The 15 participants include teaching assistants from the main campus and regional centers, senior botany students, and high school teachers. (Ver reseña página 2).

(Foto: A. Taylor)

Things You Should Know

At the Tupper Center

Tue, Feb 22 -Manager's Administrative Meeting, LMR, 2pm.

Wed, Feb 23 -XXII reunión plenaria de la Comisión Mixta sobre el Ambiente Natural - DEPAT, Auditorium, 9am.

Thu, Feb 24 -Tupper Scientific Support Staff Meeting, SMR 9am.

Thu, Feb 24 -OEC slide show, Auditorium, 3pm.

Fri, Feb 25 -XXII reunión plenaria de la Comisión Mixta sobre el Ambiente Natural - DEPAT, Auditorium, 9am.

At the Culebra Marine Reserve

Tue, Feb 22 -St. Mary's School

Wed, Feb 23 -International School

Thu, Feb 24 -St. Mary's School

Fri, Feb 25 -St. Mary's School

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People

Arrivals

- Lynn Atkinson and Gary Wolsieffer, from the University of Rochester, Feb 23-8 Mar, to study termite population genetic structure at Galeta.
- Katherine Taylor, Villanova University, Feb 25-5 Mar, to start project "Dispersal ecology of *Chrysoclamys eclipses*".

Fellowship awarded to Marixa Lasso

Marixa Lasso, a STRI fellow, has been awarded a Fulbright fellowship to pursue a Masters degree in the U.S.

Departures

- Jose Ramon Perurena, Safety Officer, Feb 23-27, to attend a crane safety seminar in Orlando, Florida.
- Brian and Fiona Keller will depart on Feb. 19 for Washington, D.C. to establish their new residence. Brian, who was the program manager for the recently completed oil spill study, has accepted the position as the first executive director of the Ecological Society of America. The Kellers have been in Panama since June 1987.

Announcements

Safety News

The STRI Safety Officer would like to notify you of the upcoming 1994 Management Evaluation and Technical Review better known as the METR. This evaluation of STRI facilities is conducted by the Washington Office of Environmental Management and Safety (OEMS) on a yearly basis. The team will be arriving in Panama on Sunday, March 6, and they will return to Washington on Friday, March 11. The team will be visiting the following STRI facilities: Tupper, Tivoli, Pastor's House, Naos, BCI, Galeta and Gamboa.

As a preparation for the OEMS visit, the different safety committees conducted self inspections at the various facilities. The most common findings were: a) improper storage of boxes in offices, labs and deposits (often blocking the fire sprinklers); b) coffee makers without timers; c) use of permanent extension cords without ground; d) storage of chemicals in shelves or cabinets above eye level; e) unlabeled containers with unidentified substances; f) storage of food, samples and chemicals in the same refrigerator. We request your assistance in resolving these safety violations as soon as possible.

The team will be conducting three training seminars on Friday, March 11 prior to their departure. These seminars be held at the Tupper Auditorium and Meeting Rooms. The Ergonomics/Office Safety training will be held at the Large Meeting Room at 8:00 am. The Hazard Communication training will be held at the Auditorium at 8:00 am. Finally, the Life Safety/Fire Safety Training will be held at the Auditorium at 9:15 am.

Thank you in advance for your support and assistance.

Sobre Seguridad

Por este medio el Oficial de Seguridad desea informar de la próxima visita del personal de OEMS (Oficina de Seguridad, Salud Ocupacional y Prevención de Incendios) de Washington. El motivo principal de su visita es la Evaluación Técnica de nuestras instalaciones en lo que concierne a seguridad industrial. El equipo estará llegando el domingo 6 de marzo y regresará el viernes 11 de marzo. Durante esa semana estarán inspeccionando nuestras instalaciones en Tupper, Tivoli, Pastor's House, Naos, BCI, Galeta y Gamboa.

En preparación para esta visita los comités de seguridad han efectuado auto-inspecciones en nuestras instalaciones y hemos identificado algunas deficiencias comunes. Es por esto que se les pide su cooperación para eliminarlas. Las fallas más comunes identificadas fueron: a) el almacenamiento excesivo de cajetas en depósitos, laboratorios y oficinas. (Es preciso no interferir con el radio de acción de los rociadores contra incendios); b) cafeteras fueron encontradas conectadas sin un "timer"; c) el uso permanente de extensiones eléctricas. (Si hay necesidad de utilizar alguna extensión, favor adquirir una con "ground" o tres patas); d) el almacenaje de sustancias químicas por arriba del nivel de la vista; e) botellas y recipientes con sustancias no identificadas; f) comida, muestras y sustancias químicas almacenadas juntas en refrigeradoras.

Además de las inspecciones, el equipo estará ofreciendo entrenamientos el viernes 11 de marzo en el Centro Tupper. Los entrenamientos serán en Ergonomía/Seguridad en oficinas (Salón de Reuniones a las 8:00 am.), Seguridad en el manejo de sustancias químicas (Auditorio a las 8:00 am.) y Seguridad contra Incendios (Auditorio a las 9:15 am.). Les agradeceremos su participación y colaboración.

Curso en la Universidad de Panamá

El pasado lunes, 7 de febrero en el Departamento de Botánica de la Universidad de Panamá se dio inicio al seminario taller de micología dictado por Gregory Gilbert, becario postdoctoral del STRI, bajo el programa de colaboración entre la Universidad de Panamá y el Instituto Smithsonian. El seminario taller de 2 semanas de duración que se dicta diariamente de 5 a 9 p.m. comprende conferencias y experiencias de laboratorio en diversos aspectos de la biología y diversidad de los hongos, sus usos industriales y métodos de aislarlos, cultivarlos e identificarlos. Participan en este seminario 15 estudiantes entre asistentes del Campus Central y del Centro Regional de Chiriquí (CRUCHI), profesores de secundaria y algunos estudiantes graduandos de Botánica.

Curso de Campo

STRI y la Vicerrectoría de Investigación y Postgrado anuncian el curso "Introducción a las Investigaciones de Biología de Campo" del 9 al 18 de Abril de 1994 en Gigante, BCI. Los formularios de inscripción pueden ser solicitados en la Vicerrectoría de Investigación y Postgrado de la Universidad de Panamá o en la Oficina de Educación de STRI, Edificio Tupper. La fecha tope para la entrega de solicitudes es el 14 de marzo.

Reminder

Monday, February 21st is a STRI holiday (Washington's Birthday).
El lunes, 21 de febrero es día feriado en STRI.

Information System Department

Computer Specialist Office, Tivoli Room 414 and 417



PROFS Administrator OfficeVision Upgrade News

From: Julie Cochran

The PROFS to OfficeVision/VM (OV/VM) software upgrade will take place the weekend of February 19-20, 1994. PROFS will be unavailable during that time. This upgrade is being planned to be as transparent to the PROFS user as possible. No re-training of the basic functions (such as sending notes, reading mail, calendaring) is necessary. All data files will remain intact. One of the major impacts of this upgrade is the migration, or data conversion, of the inbasket file. Accordingly, you are being asked to help us by filing or deleting as many notes as possible that are currently in your inbasket (PF2 Read Mail on the Main Menu of PROFS). Extremely large inbaskets (those containing more than 5 screens or a total of 40 individual notes) will cause some problems. Take a few minutes to go through your mail and delete those items that are no longer needed. When you open your mail (PF2) you will see the following screen:

Your in-basket is being migrated to the new format. Migration time depends on the size of your in-basket and the number of users logged on. Migration may take several minutes. You will see messages when migration is complete.

PLEASE DO NOT LOG OFF.

If there are no problems, you will then see this message:

Your in-basket has been successfully migrated to the new format.

Press ENTER to continue.

A special bulletin board has been

created for information on the OfficeVision/VM system. Press PF7 from the main menu to view bulletin boards and then select the category OV. New documentation on OV can be requested by electronic mail. Type the command OVDOCS at the command line of the main menu and press ENTER.

One of the changes you will see is the removal of the "Read Bitnet Mail" and "Send Bitnet Mail" from the current PROFS second menu. All mail will be read using the standard OV Openmail function (PF2 on the Main and Internet/Bitnet menus). If you wish to continue to use the Bitnet mail functions, you may type the commands BITRECV and BITNOTE. While these functions will remain on the system, they will not be supported.

OfficeVision will give you a greater amount of flexibility and power than PROFS did. A summary of the added functionality is listed below:

- MAIL PROCESSING:
- REFRESH command for OV/VM internal mail—get new incoming mail without pressing PF12 to exit your inbasket - Mail Delegation—grant authority for others to look at your mail - Mail Classifications—Unclassified, Confidential, Personal and HR - Automatic filing of mail older than 60 days - CC's (carbon copies) will now appear at the top of the note - Unlimited number of lines in a note (current limit is 500 lines)

The sending and receiving of your external mail (either Bitnet or Internet) will NOT be affected by these changes. From the Ready; prompt, you can continue to type PROFS to start OV. You may also type the command OV.

Jurassic Park's net security policies are prehistoric.

Network World: Jul 26 1993

The movie 'Jurassic Park' dramatizes network management systems that are archaic and poorly conceived. The movie depicts a theme park containing live dinosaurs, and the park's security arrangements depend on computer-controlled electric fences and gates. One programmer has responsibility for maintaining the programs that control the security network, which is a poor practice. Such knowledge should never be entrusted to only one member of a team because if that person is not available, a system is left with no safety net. Moreover, Jurassic Park's programs are not properly documented, and the Park's programmer is obviously disgruntled. Undocumented systems and dissatisfied employees signify security policies that need attention.

How to log off from E-mail system

It is very important to log off properly. In order to do this:

1. At Ready; prompt
Type : LOGOFF <Enter>
This will automatically log you off from PROFS and Smithsonian Mainframe, and return you to STRI LAN prompt.
2. Type : LOGOUT <Enter> To log out of the STRI LAN.

If for any reason you experiment troubles with the system never try use ALT+CTRL+DEL key, instead use ALT+F2. If you need help call ext. 236 and 238.

STRI's New Research Vessel

STRI's new research vessel, to be named R/V *Urracá*, is a 96' (38 meter) general-purpose research vessel, equipped with laboratories, dark-room, SCUBA diving equipment and boats. Although she is primarily a facility for access to marine study sites, she is also ideal for access to remote areas for terrestrial research. The *Urracá* can accommodate scientific parties of up to ten in comfort, she has a crew of three to five, depending on needs, and a range of 3,000 miles. We are expecting it in Panama by May 1994. The name "Urracá" was suggested by Ross Robertson.



New Books Received at the STRI Library

Affecting performance : meaning, movement, and experience in Okiek women's initiation / Corinne A. Kratz. **DT433.545.D67K73 1994X STRI.**

Amazonia peruana : vegetación húmeda tropical en el llano subandino / editores, Risto Kalliola, Maarit Puhakka y Walter Danjoy. **QK271.A48 1993 STRI.**

Authors of plant names. A list of authors of scientific names of plants, with recommended standard forms of their names, including abbreviations / edited by RK Brummitt & CE Powell. **Ref QK35.A93 1992 STRI.**

Biodiversity and global change / edited by OT Solbrig, H.M. van Emden and P.G.W.J. van Oordt. **QH75.B615 1992 STRI.**

Cartografía de briófitas: Península Ibérica i les Illes Balears, Canàries, Açores i Madeira/Bryophytes cartography: Iberian Peninsula, Balearic and Canary Islands, Azores and Madeira / C. Casas et al. **qQK533.84.S7C37 1985 STRI.**

Cultivation and processing of medicinal plants / L. Hornok, editor. **SB293.H6513 1992X STRI.**

Curso de metodología de campo : del 5 al 11 de mayo de 1991, Península Gigante, Monumento Natural de Barro Colorado. **QH320.P2C97 1991 STRI.**

Guía de las aves de Panamá : incluyendo Costa Rica, Nicaragua y Honduras / por Robert S. Ridgely, John A. Gwynne, Jr. **Ref QL687.P3R5 S1993Y STRI.**

The Healthy garden handbook : an illustrated guide to combating insects, garden pests, and plant diseases / by the editors of Mother earth news. **SB453.5.H43 1989X STRI.**

Long-term experiments with acid rain in Norwegian forest ecosystems / [edited by] Gunnar Abrahamsen, Arne O. Stuanes, Bjorn Tveite. **QK326.L65 1994X STRI.**

Methods in enzymology, v.224 : Molecular evolution: producing the biochemical data / edited by EA Zimmer et al. **QH325.M7183 1993 STRI.**

Microbial ecology of Lake PluBsee / Jurgen Overbeck, Ryszard J. Chróst, editors. **QR105.5.M495 1994X STRI.**

The Ngatik massacre: history and identity on a Micronesian atoll / Lin Poyer. **DU568.N44P69 1993X STRI.**

Reproductive biology of *Argopecten circularis* (Sowerby, 1835) / JR Villalaz Guerra. **QL430.7.P3V714 1992 STRI.**

Diagramación y Edición por : Fernando Bouche