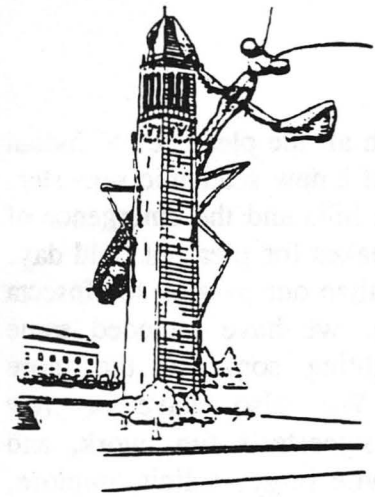


The Flyer

September 1994 Edition

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HONEYMOON IN MOOREA by Shirley Lee (a.k.a. the Newlywed)

Tahiti, known to most as a group of islands located near Hawaii is actually one of several islands in the South Pacific. What is not well known, however, is a little island called Moorea with a circumference of a mere 37 miles. Most of you are probably familiar with this tiny island because of the Gump research station affiliated with UCB and previous articles in the Flyer. Recently, I was fortunate enough to get a glimpse of life on Moorea through honeymooner's eyes. After a hectic wedding consisting of a little more than 200 guests and an equally hectic reception, my new hubby Albert and I flew to Tahiti for our honeymoon. With tourist books on hand and a "must see" list by Vince Resh, we anticipated the ultimate south seas experience, full of quaint

roofs, white sand beaches, multicolored lagoons, and endless snorkeling expeditions. What did we find? A tropical paradise much more than we imagined.

Our trip began at the airport with natives greeting us with dances, drum beats, and leis during

"Seeing a dozen dolphins playing near our boat was an unexpected treat and apparently a frequent occurrence on Moorea."

the wee hours of the morning. We stayed in a beautiful bungalow near the pool; we couldn't afford the ones with plexiglass floors over the lagoon. We went snorkeling during the day and to this day there is some debate over whether snorkeling on Moorea is more spectacular than snorkeling near Molokini in Hawaii; I think Moorea is much more magnificent while Albert disagrees. Seeing a dozen

dolphins playing near our boat was an unexpected treat and apparently a frequent occurrence on Moorea. Just ask Michael Poole, a UCB graduate student who is studying spinner dolphins for his dissertation.

In between sightseeing and snorkeling, we had an opportunity to visit the Gump station where we met Werner Loher. We were surprised to find a research station located in such an undeveloped area; it seemed to blend in quite well among the trees and beaches.

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EDITORIAL STAFF

Ferenc de Szalay
Eddie Dunbar
Kurstin Graham
Shirley Lee
Kerry Padgett

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Honeymoon in Moorea (continued)

Werner was kind enough to give us a tour of the station where he recounted many ecological problems associated with the island. Retirement seems to agree with Dr. Loher who displayed the relaxed, friendly attitude so evident with the natives. On our way back to the states, we made a quick stop in Papeete, Tahiti where Randy Mercer greeted us with leis and kisses. Randy refused to kiss Albert, who was obviously relieved with the decision. On this last day of our trip, Randy drove us around the island and treated us with an authentic Tahitian feast similar to an Hawaiian luau. The feast included an endless buffet table, tree climbing and rock lifting competitions, and an impressive dance show. I'm still amazed with the natives' ability to dance so effortlessly. The speed at which they moved their hips was just amazing. While our brief stay on Moorea was absolutely wonderful, it was nice to come back to friends at UCB. The honeymoon was memorable- we have a two hour long video of our stay, specifically a panoramic view of the island over and over and over again. We'll never win any film awards, but no film would be able to capture the charm of the islands.

By Shirley Lee

Letter from the Editors

The first 1994-95 issue of the Flyer is in your hand! Subsequent issues will follow the first of each month. The mission of the Flyer is to provide a relaxed forum for entomologists to keep informed about the activities of their colleagues. This may include accounts of research experiences (Garrapatas in the Sun), correspondents from Cal Alum (the Randy Mercer saga), publications, meetings (both past meetings at which you presented and upcoming meetings which may be of interest to our readers), special events, general division/department/college news, and classified ads. This newsletter is what you make it. So please be on the look-out for newsworthy items, stuff you just have to share, or stuff that just ain't worth printing anywhere else. We will print it if you get it to us by the 20th of the month. Hand written submissions are fine but a file on a disk would be preferred (Mac or PC, we do not discriminate

between formats).

It is now fall, with all the pleasures of Indian summer and the promise of a new academic semester, the long days, the golden hills and the emergence of some important insects makes for pleasant field days for many of us. To revitalize our passion for Insecta (as well as Arthropoda), we have included some pastoral poems highlighting some of the more important animals. We also have a few announcements for this semester's fun, work, and study. As usual, we invite (urge, solicit, implore, beg) you to drop submissions into our box on the second floor of Wellman Hall (right next to the mailboxes where you probably received this very issue). Once again, submissions are due by the 20th of each month.

ANY EXPERIENCES WITH SEXUAL HARASSMENT OR DISCRIMINATION?

Dorothy Wortman is interested in hearing about your experiences with sexual discrimination and/or sexual harassment. If you are a graduate student or have recently graduated and are willing to participate in a public forum dealing with this particular issue, contact Dorothy in Palo Alto at (415) 494-2613.



New Faces

CHERYL BARR has recently taken on the position as our insect museum curator. For those of you who haven't met her, she's friendly, outgoing, and easily approachable. Cheryl received her BS in Zoology and MS in Entomology at Louisiana State University. Her previous positions include Assistant Curator at the LSU Collection, Fish and Wildlife Biologist at



Photo by Daniel Leprince

the US Fish and Wildlife Service, and Adjunct Professor at the Dept. of Biological Sciences in the California State University system. Her academic interests include biosystematics of Coleoptera, specializing in aquatic Dryopoidea and North American native flora. If you're interested in this area, check out her recent publications:

Schmude, K.L., C.B. Barr, and H.P. Brown. 1992. *Stenelmis lignicola* and *Stenelmis xylonastis*, two new North American species of wood-inhabiting riffle beetles (Coleoptera: Elmidae). Proc. Entomol. Soc. Wash. 94(4):580-594.

Barr, C.B. and P.J. Spangler. 1992. A new genus and species of stygobiotic dryopid beetle, *Stygoparnus comalensis*. Proc. Biol. Soc. Wash. 105(1):40-54.

When Cheryl is not collecting insects for the museum, she collects for fun. She does have a few other hobbies such as scuba diving, backpacking, hiking, "botanizing," cross country skiing, and gardening. She's an active wildflower and landscape photographer. She's quite a busy lady and obviously has a lot to offer. If you haven't met her, visit her at the museum!

New Hemolymph for the Entomology Program

We would like to welcome the new graduate students to the program. This year we received four new students: **Katie Halat**, **Hugh Lee**, **Bill McNee**, and **Eric Schlossberg**.

Katie completed her Bachelors degree at University of Michigan, at Ann Arbor. Her research interests are adult insect biology and behavior, and she will work with Vince Resh towards her Ph.D. degree. In her spare time, Katie enjoys crocheting, bicycling, and bareback bullriding.

Hugh received his Bachelor's degree from the University of Northern Iowa, after spending some time at the University of Illinois, Andrews University, and the Universidade Federale de Penabuco. His interests are insect population modeling and plant insect interactions, especially in aquatic systems, and he is working towards his Ph.D. degree. He likes to spend his free time traveling.

Bill is a native Canadian and he finished his Bachelor's Degree at Simon Fraser University in British Columbia. Afterwards he was employed by the Canadian Forest Service conducting pest management. For his Ph. D. project he will be working on a study of pitch canker disease in pines with Dave Wood. When he isn't catching bugs, Bill likes to fish and also to engage in lively debates about relative advantages of Canadian vs. American television channels.

Administrative Additions

We also welcome Ms. **Creola Cunningham** to the administrative staff. Creola is rendering assistance as Personnel Assistant pro tem in the Entomology administrative office. Creola has transferred to us from the Davis campus (but has done time as a Berkeley employee before!).



Photo by D. Leprince

Ms. **Adrienne Ruff** is yet another new addition to the entomology administrative office. Adrienne is rendering assistance as a clerk in 201 Wellman.

Departmental Congratulations



Correction

Ooops! It Was A Girl!

Linda McPheron and Doug Schmidt are proud parents of **Hannah Louise**, born May 2 at 6 lbs 8 oz.

Congratulations!

To Shirley Lee and her new husband Albert Chou. They were married this past July in North Carolina



Shirley at the PCTL bridal shower.

and honeymooned in Tahiti (see page 1 for details). In Tahiti they were fortunate enough to meet up with Randy Mercer and Dr. Loher). We wish them nuptial felicity in the years to come and congratulations to Albert on his good taste and luck!

Passed Exams

Sean O'Keefe passed his Qualifying Exam on April 26, 1994

Tania Zaviezo passed her Departmental Exam on April 29, 1994

Ferenc de Szalay passed his Qualifying Exam on May 19, 1994

Diane Stark passed her Qualifying Exam on August 5, 1994

Paul Dallara passed his Qualifying Exam on August 26, 1994.

Conferences

International Society of Chemical Ecology, 11th annual Meeting. June 4-8, 1994 in Syracuse, New York.

Dave Wood organized and moderated a symposium on the chemical ecology of bark beetles. The symposium had six invited speakers including Dr. Wood and was dedicated to the memory of Gerald N. Lanier. Lanier, who received his Ph. D. in Entomology from U.C. Berkeley in 1967 and spent most of his scientific career at SUNY Syracuse, passed away in early 1990. As part of the symposium, **Steve Seybold** presented a summary of his work on the chemotaxonomy of the Pine Engraver Beetle, *Ips pini*, a topic that highlighted the pioneering work of Lanier. This paper was co-authored by **Dave Wood, Isao Kubo, and Toshikazu Ohtsuka.** **Brice McPheron** presented a paper at the same conference entitled "Phagostimulants isolated from fungi associated with the Western Subterranean Termite, *Reticulitermes hesperus*." The paper was co-authored by **Dave Wood and Isao Kubo.**

Pacific Branch of the Entomological Society of America Annual Meeting. June 20-23, 1994 in Sparks, Nevada. **Brice McPheron** received 2nd Place in the Doctoral Student Paper Competition for his presentation of a paper entitled "Bioassays for phagostimulants acting on the Western Subterranean termite, *Reticulitermes hesperus*."

North American Benthological Society Annual Meeting. May 24-27, 1994 in Orlando, Florida. **Morgan Hannaford** was an invited speaker at a symposium entitled "Statistics, Metrics, and Data Analysis." The title of his paper was "Variability of Rapid Bioassessment approaches using benthic macroinvertebrates", and it was co-authored by Vincent Resh.

Society of Wetland Scientists Annual Meeting. May 30th-June 3rd, 1994 in Portland, Oregon. **Ferenc de Szalay** received 1st Place in the Student Poster Competition for his presentation entitled "The effects of vegetation management practices on wetland invertebrates and plant communities in a California seasonal marsh."

Conferences continued on page 7

CELESTE GREEN, SCIENTIFIC ILLUSTRATOR 1913-1994

by E. Gorton Linsley and John Chemsak
University of California, Berkeley

The literature of biology, especially entomology, lost one of its finest artists on January 10, 1994. Celeste Green provided accurate and beautiful pictorial support for hundreds of new species of insects, primarily Coleoptera (Cerambycidae), but also Diptera, Hemiptera and a few other orders. Her finest illustration, of a bee (*Protoxaea*), a magnificent framed 8x10" painting, presented to EGL upon his retirement, was unfortunately lost in the Oakland-Berkeley Hills Fire of 1992.

Celeste was born on November 16, 1913. Her early childhood was spent in Carmel, California, where her father managed the famous Highland Inn Hotel. Her artistic ability became evident early, and she won several local talent contests. Later, in Oakland, she attended high school and upon graduation pursued her art training at the California College of Arts and Crafts. Her first professional work was in the field of fashion illustrating in Oakland, and later she taught this subject at the prestigious Jean Turner Art School in San Francisco.

Since the mid-1950s, when she was employed by the Department of Entomology as senior scientific illustrator, her many contributions have enriched publications in the Pan-Pacific Entomologist, the University of California Publications in Entomology, the Bulletin of the California Insect Survey, the Proceedings of the California Academy of Sciences, and other journals, domestic and foreign.

She also contributed examples of her work to a general text book on scientific illustration and as chapter headings to an autobiography of R.L. Usinger. The high cost of color illustration limited the use of her talent in this field, however, two particularly fine examples may be seen in Prontis piece of the Univ. of Calif. Publ. Ent., Part V, 1964 (*Plithocoelium suaveolens plicatum*) and Misc. Pubs. Ent. Soc. Amer., vol. 3, pp. 25-64, pl. 1-3, figs 1-24. (*Crossidius* spp.). Retirement in 1980 took Celeste to Indiana to be closer to her children, and in 1986 she moved to the northwest (Gig Harbor, Washington) where she remained until her death. Her daughter, Kathleen Petrilli, gives this account of these chapters in her life:

"She first moved to Indiana, where she became fascinated in researching and making corn husk dolls, i.e., doll-size figures made from dried corn husks. Many of these dolls depicted pioneer life in mid-America. During this time, Celeste was living in Indiana, and she created a replica of the historic train station complete with corn husk figures. This train station was on display in the city of Carmel for several months.

During this time in the mid-West, both Celeste and her sister Pat developed a small antique/pottery mending business. They did repair work for local antique dealers. Although they kept this business small, their reputation quickly grew and there was continual demand for their skills and services.

Her final move was to the Pacific Northwest and her life in her beloved "brown house" on the waterfront of Gig Harbor, Washington.

This was the period when Celeste's artistic interests turned to undersea life and Native American Indians of the northwest. She began making fish and sea creatures out of a clay-like substance called sculpey which could be baked and hardened in the oven. In 1992 she created a complete coral reef depicting undersea life in the Puget Sound region.

During her sojourn in the northwest, Celeste became interested in Indian history and folk lore, particularly the history of Indian Kachina dolls. Both she and her sister Pat created wonderful Indian masks and dolls that now adorn our home. (For me, they truly embody the creative spirit that was my mother's special gift.)"

But these tributes to her talent and artistic ability do not record Celeste's personality and humanity. She was a lovely individual, loved by those who knew her well, and respected by those with less frequent contacts. Within the University, these included faculty, staff, and students - graduate and undergraduate. We had the unique privilege of sharing a museum laboratory with her, and we are honored to have an opportunity to publish this tribute to her memory.

Obituaries

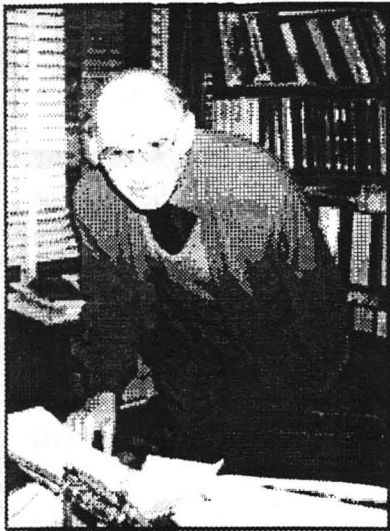


Photo by Joyce Kleinjan

Reginald H. Dadd

We are sad to announce the death of Dr. Reginald H. Dadd, a former professor of Entomology. Dr. Dadd passed away in his home last month after a long struggle with lung cancer. A memorial service will be set at a later date.

Donald E. Johnson

We have also been informed that Dr. Donald E. Johnston, a professor of Entomology and director of Acarology Laboratory at Ohio State University died August 9 in his home. In lieu of flowers, contributions can be sent to : Department of Entomology, The Ohio State University, 1735 Neil Ave, Columbus, OH 43210 in order to establish a scholarship to support studies in the Summer Acarology Program.

Position Announcement

Assistant Extension Nematologist/Assistant Nematologist This is an academic career track appointment at the Department of Nematology; University of California, Riverside. Qualifications include a Ph.D. degree in Nematology, Plant Pathology or a related discipline/field and at least two years of additional training and research experience with plant parasitic nematodes and (or) other plant pathogens/pests.

Apply to: Dr. Seymour D. VanGundy
Chair, Search Committee
Department of Nematology
University of California
Riverside, CA 92521-0415

Applications will be accepted until September 15, 1994.

Position Announcements - continued

Part time temporary Lab Technician (20-30 hours/week) Assist in insect bioevaluation and preparatory work at Sandoz Ago Inc. To qualify, one needs a high school diploma, and some college science courses in entomology, chemistry, and biology. Apply by May 31st to Roger Lee at 975 California Ave, Palo Alto, CA 94304 (415) 354-3599.

Minority & Women Doctoral Directory

The goal of this directory (MWDD) is to intensify efforts at recruiting post-doctoral minorities and women into colleges and universities. Minorities and women who have been advanced to candidacy for the doctoral or, in certain fields, the master's degree and expect to complete their degree within three semesters or those who have already completed their degree are invited to participate. Write to Dr. Linda Oswald, 4104 Los Arabis Dr., Lafayette, CA 94549 (510)283-6027.

More Positions and Opportunities on page 7.

Dragonfly

Who have come to terms with death and are willing to die are like all dragonflies, with no hypostatic boundary on behavior.

Our mouths are psychopathic; a maw like a pipe; with nothing to hear; like a jet fighter, cannibal attacking anything. Swifter than anything.

Starting underwater as an egg, then a nymph with a scoop eating other nymphs, eggs. Then molts later we climb out of the water and escape having carried a new life that escapes: Mars on wings, shining with bars of beautiful color, fierce, efficient, hovering above prey,

We are the exterminators, ready to reign life soon; but before we go, we are going to make more room for the wind.

The poem above is from Richard Grossman's book entitled The Animals (Graywolf Press, 1990).



Positions Continued & Available Funding

Information on the following opportunities can be obtained by calling Verona Owen at 643-9678;

Dean, College of Tropical Agriculture and Human Resources, The University of Hawaii at Manoa. Screening begins June 15 and continues until the position is filled.

Senior Conservation Analyst, Biodiversity Support Program (a consortium of the World Wildlife Fund, The Nature Conservancy, and the World Resources Institute).

Director, Southeast Extension Region, College of Agricultural Sciences, Cooperative, Pennsylvania State University, Screening begins July 1 and continues until the position is filled.

W.K. Kellogg Foundation offers the **Kellogg National Fellowship Program Awards** for professionals who are in the early years of their careers and are interested in developing interdisciplinary and cross-cultural perspectives on contemporary human and social problems. Deadline: December 1, 1994.

Positions

The Department of Entomology at University of Georgia invites applications for two tenure-track positions to begin September 1995

- Insect Systematist
- Insect Physiologist

Applications should be received by November 1, 1994 (including CV < list of publications, three reprints, a brief statement of research and teaching, and four letters of recommendation). Please send to: Insect Systematist Search Committee, Insect Physiologist Search Committee, Department of Entomology, University of Georgia, Athens, Georgia 30602-2603.

Exhibits

The California Academy of Sciences in featuring "Monarca" - the natural history of the Monarch butterfly in Golden Gate Park July 2 - September 18 - The cost is \$1.00 for admission.

Upcoming Conferences

Western Chapter of the Society of Wetland Scientists Conference. 18-20 September, 1994 at U.C. Berkeley. This conference will include field trips to local wetlands on the 18th and concurrent presentation sessions on the 19th and 20th. The registration fees are \$100 for professionals and \$50 for students. Contact Karl Malamud-Roam (510) 685-9301 or Frances Malamud-Roam (510) 528-5526 for more information.

Call for papers for a conference entitled **"Technology transfer, sustainable development, and environmental protection policies and programs in the Third World"** to be held 1-3 November, 1994 in China. The conference is being co-sponsored by the Shaanxi Teacher's University, the University of Northern Iowa, and the International Political Science Association Research Committee on Technology and Development. Contact Verona Owen at 643-9678.

Workshops

Foreign Students: The Services for International Students and Scholars (SISS) is having workshops on gaining immigrant status in the United States on the following dates: Sept. 9, Oct. 8, and Nov. 30, 1994 at 3:00 - 5:00 in the Ida Sproul Room, International House. For questions, call (510) 642-2818.

Publications

Ramadan, M. M., T. T. Y.

Wong, and J. C. Herr.

1994. Is the Oriental Fruit Fly (Diptera:

Tephritidae) a natural host for the Opiine parasitoid *Diachasmimorpha tryoni* (Hymenoptera: Braconidae)? *Environmental Entomology* 23: 761-769.



NEWSLETTER SUBMISSIONS

PLEASE SUBMIT ANY INFORMATION UNDER THE CATEGORIES LISTED BELOW FOR THE NEXT NEWSLETTER. DROP ALL NEWSWORTHY ITEMS IN OUR BOX LABELLED **NEWSLETTER SUBMISSIONS IN ROOM 218 WELLMAN**. SEMINAR/MEETINGS CATEGORY MAY INCLUDE PAST OR FUTURE CONFERENCES WITH TITLES OF THE PRESENTATIONS, LOCATIONS, AND DATES. A FILE ON DISKETTE WILL BE APPRECIATED FOR ANY CONTRIBUTIONS LONGER THAN 15 LINES. ALL PROPERLY IDENTIFIED DISKETTES WILL BE RETURNED TO SENDER. ALL ITEMS SHOULD BE SUBMITTED BY THE 20TH OF EACH MONTH.

Submitted by: _____

Date submitted: _____

SEMINARS/MEETINGS:

GRANTS/AWARDS:

PUBLICATIONS:

OTHER NEWS:
