



# NEWSLETTER

INTERNATIONAL SOCIETY OF CHEMICAL ECOLOGY

Vol. 9, No. 2, June, 1992

## MEMBERSHIP 92 New Directory Published

The Third Edition of the International Society of Chemical Ecology Membership Directory has been completed. It replaces the last directory published in 1989. Martine Rowell-Rahier has completed the herculean task of gathering, editing and typing the information. By now you may have received your copy, but if not, you will be getting it soon. The reproduction, binding, and mailing were done by "Werkstätten und Wohnzentrum Basel Milchsuppe", an occupational therapy workshop for mentally and physically handicapped persons.

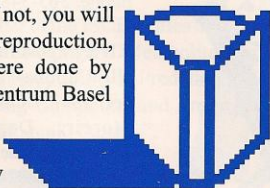
The Directory is divided into four parts: 1) The Society history, a list of previous meetings, officers, councilors, and the ISCE bylaws; 2) an alphabetical list of current mem-

bers 3) a geographical directory; and 4) a list of life members. The membership directory lists all members whose dues were current as of April, 1992. At this time we have 556 members from 33 different countries on 6 continents. This is an increase of about 150 over the members listed in the 1989 Directory. We have not yet climbed back, however, to our membership peak of 691 reached in 1985, 2 years after the founding of the Society.

Reflecting the times of instant communication, in addition to telephone numbers, FAX numbers and electronic mail addresses are now included in the directory for a large number of members. You will note also that the bylaws text has

been made less sexist with "he" and "his" replaced by "he/she" and "his/her".

Martine apologizes in advance for whatever mistakes you may find. Send any needed changes in your addresses, telephone numbers, Fax numbers, etc. to her along with a note of thanks for a job well-done. This is a big task, and we should all be grateful that someone was willing to take the time to do it.



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### From the Editor

*Take a minute to vote! Clip out the Ballot on page 3 of the newsletter, and send it to me before July 1, 1992.*

*Remember your 1992 dues should have been paid in February! If you have not already done so, send your check to either Jim Nation in Gainesville, Florida or Martine Rowell-Rahier in Basel Switzerland. A red stamp on your newsletter indicates whether or not you are in arrears. Avoid receiving a notorious "Blue Dot".*

*As usual I am begging for information for the newsletter. Please help by forwarding anything you think the rest of us should know about.*

*The newsletter is printed on recycled paper.*

John Romeo

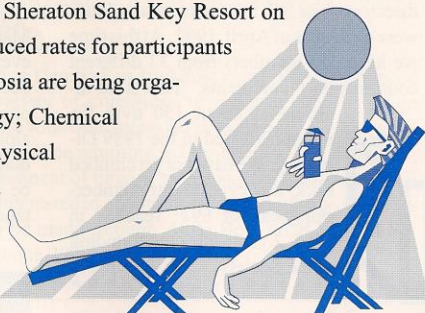
## ISCE Meeting, Kyoto, Japan, July 6-9, 1992.

Details of the 9th Annual Meeting of the ISCE were published in the February newsletter. Over 150 abstracts have been received by meeting organizer, Dr. Shozo Takahashi. Those making last minute plans should contact Dr. Takahashi at Pesticide Research Institute, Faculty of Agriculture, Kyoto University, Kyoto 606 Japan. Telephone: 011-81 75-753-6306 FAX: 011-81 75-753-6312

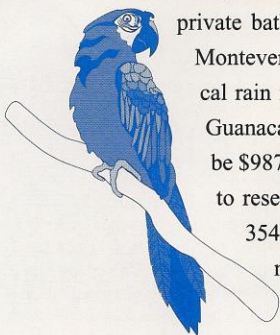
### 第9回 国際化学生態学会議

# TAMPA/CLEARWATER AUGUST 1-4, 1993

The 10th Annual Meeting of the International Society of Chemical Ecology will be held 1-4 August, 1993 at the Sheraton Sand Key Resort on Clearwater Beach, Florida. Reduced rates for participants have been arranged. Four symposia are being organized: Marine Chemical Ecology; Chemical Ecology of Tropical Systems; Physical Stress and Chemical Ecology; and Chemical Ecology of Terpenoids. The organizing committee consists of: John Romeo, William Fenical, Lincoln Brower, Wittko Francke, Jean Langenheim, Shozo Takahashi, and John Simeone. Local arrangements are being coordinated by John Romeo.



A Post-Meeting trip to Costa Rica is being organized. The 8 day excursion will be coordinated by Holbrook Travel of Gainesville, Florida. They will handle all transportation, food, and lodging expenses (double rooms/private baths). The guided trip will include: 2 nights at Monteverde (cloud forest); 3 nights as Selva Verde (tropical rain forest in the Atlantic lowlands), and 2 nights at Guanacaste (tropical dry forest). The estimated cost will be \$987 US. For further information about this trip, and to reserve a place, write directly to: Holbrook Travel, 3540 N.W. 13th Street, Gainesville, FL 32609 and mention the ISCE Excursion. Telephone: 904-377-7111; FAX 904-371-3710.



## UPCOMING MEETINGS

**Plant Growth Regulator Society of America.** Cathedral Hill Hotel, San Francisco, California. 17-22 July, 1992. Symposia include: Signal Transduction in Plants -Stimulus/Response Interactions in Plant Growth and Development; Natural Products; Plant Growth Regulation. Contact: Paul E. Read, Department of Horticulture, 377 Plant Science Hall, University of Nebraska, Lincoln, Lincoln, Nebraska 68583-0724. Telephone: 402-472-2854.

**World Congress on Medicinal and Aromatic Plants for Human Welfare.** Maastricht, The Netherlands. 20-24 July, 1992. Contact: Local Organizing Committee-ISHS, Englaan 1, 6703 ET Wageningen, The Netherlands. Telephone: (0)8370-21747.

**Phytochemical Society of North America.** Miami, Florida, USA. 8-12 August, 1992. Phytochemical Potential of Tropical Plants. Contact: Kelsey Downum, Florida International University, Miami, FL 33199, USA. Telephone: 305-348-3419.

**XII Symposium of Medicinal Plants of Brazil.** Curitiba-Parana, Brazil. 15-17 September, 1992. Contact: Dr. Eduardo Augusto Moreira, Departamento de Farmacia, Universidade de Parana, Rua Coronel Dulcidia, 638-Batel, 80240-Curitiba, Parana, Brazil.

**International Congress of Ethnobotany.** Cordoba, Spain. 20-26 September, 1992. Contact: Jardin Botanico de Cordoba, Apartado 3029, 14080 Cordoba, Spain.

**12th International Congress of Flavors, Fragrances and Essential Oils.** Vienna, Austria. 4-8 October, 1992. Contact: ICOS Congress Organization Service, Schleifmuhlgasse 1. A-1040 Vienna, Austria. FAX: 43 1 5876059.

**World Neem Conference.** Windsor Manor Sheraton, Bangalore, India. 24-28 February, 1993. Abstract Deadline, 15 October, 1992. Contact: T.S. Subramaniam, Conference Secretariat, Agricultural Research Center, ITC Ltd.-International Business Division, 7th Floor, Amrutha Topaz, Somajiguda, Hyderabad-500 482, (A.P.) India.

**International Botanical Congress.** Tokyo, Japan. 28 August- 3 September, 1993. Contact: International Botanical Congress Tokyo, Department of Botany, Faculty of Science, The University of Tokyo, 7-3-1 Hongo, Bunkyo-ku, Tokyo 113, Japan.

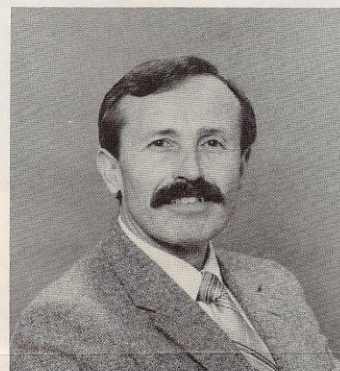
## Profile: William H. Fenical

### Candidate for ISCE Vice President/President-Elect

William Fenical is Professor of Oceanography at the University of California, San Diego and Director of the Marine Research Division at Scripps Institute of Oceanography, La Jolla, California. A Ph.D. in Organic Chemistry from University of California, Riverside, Dr. Fenical's work for many years has centered around marine natural products and their ecological roles. He has authored over 200 papers and publishes regularly in the Journal of Organic Chemistry, Journal of Agricultural & Food Chemistry, Tetrahedron Letters, Accounts of Chemical Research, Phytochemistry, Tetrahedron, Journal of Analytical Biochemistry, Journal of the American Chemical Society, Science, Limnology & Oceanography, Oecologia, Ecology, and Marine Ecology, Prog. Series.

He has received numerous awards and honors including acting as the elected Chairman of the 1986 Gordon Research Conference on Marine Natural Products Chemistry and the Vice Chairman of the 1992 Gordon Research Conference on Plant-Herbivore Interactions. He serves on the editorial boards of the Journal of Natural Products and Marine Biotechnology and Molecular Biology. He is a Member of the Bio-organic and Natural Products Study Section of the National Institutes of Health, and is a Member of the Committee of Molecular Marine Biology, Ocean Studies Board of the National Research Council. He serves as a consultant to Pharmagenesis Inc., Sterling Drug Company, Ligand Pharmaceuticals, and B.F. Goodrich Company. Since 1987, he has been Chairman of the San Diego Bay Cleanup Committee, Regional Water Quality Board. He co-chaired the Second International Marine Biotechnology Conference in Washington in 1991, and is Organizer of the American Society of Pharmacognosy Annual Meeting to be held in San Diego in 1993.

Dr. Fenical is a Life Member of the ISCE. Titles of recent publications include: "Chemical Mediation of Seaweed-Herbivore Interactions"; "Defensive Properties of Secondary Metabolites from the Caribbean Gorgonian Coral Erythropodium caribaeorum"; "Specialist Herbivores Reduce their Susceptibility to Predation by Feeding on the Chemically Defended Seaweed Avrainvillea longicaulis"; "Seaweed Chemical Defenses: Among-Compound and Among-Herbivore Variance"; and "Symbiotic Marine Bacteria Chemically Defend Crustacean Embryos from a Pathogenic Fungus".



## Profile: James L. Nation

### Candidate for ISCE Treasurer

James Nation is Professor of Entomology and Nematology at the University of Florida, Gainesville where he has been for 30 years. A Ph.D. in entomology from Cornell University, his research interests have centered on insect physiology and biochemistry. More recently, he has concentrated on insect pheromones, particularly of the tephritid fruit flies and Dendroctonus sp. of bark beetles. His studies have been supported by the National Science Foundation, U.S. Forest Service, Environmental Protection Agency, U.S. Department of Agriculture, and the Florida Department of Citrus.



Dr. Nation is a Life Member of ISCE, and has served two 3-year terms as Treasurer. Titles of recent publications include: "Biology of Pheromone Release by Male Caribbean Fruit Flies, Anastrepha suspensa"; and "The Role of Pheromones in the Mating System of Anastrepha Fruit Flies".



## 1992 ISCE BALLOT

### Vice-President/President Elect

- William H. Fenical
- Other \_\_\_\_\_

### Treasurer

- James L. Nation
- Other \_\_\_\_\_

Mail to: John T. Romeo  
ISCE Secretary, Department of Biology  
University of South Florida  
Tampa, FL 33620-5150 USA

## ANNOUNCEMENTS

**Graduate Study in the US.** The Latin American Scholarship Program of American Universities and the Fulbright Academic Exchange Program of the U.S. Information Agency have established a new scholarship program for graduate study in the US by professors, researchers, and policymakers from Amazon basin countries. The program has a multidisciplinary focus and will draw recipients from natural and social sciences, and public policy. Scholars will be selected from institutions in Brazil, Colombia, Ecuador, Peru, and Venezuela. For information contact: J. Burckett-Picker or N. Strong, Harvard University, Office of News and Public Affairs, Holyoke Center 1060, Cambridge, MA 02138 USA. Telephone: 617-495-5255.

**Guide to Grants and Fellowships.** A new guide listing some 200 grants, scholarships and fellowships offered in international forestry and natural resources has been published by the Forestry Support Program. It describes foundations, government agencies, and other organizations that support research, field studies, degree programs, short-course participation, and other related activities through annual or periodic competitive awards. It includes awards available to both US and non-US applicants. To order: Forestry Support Program, USDA Forest service, POB 96090, Washington, D.C. 20090-6090 USA.

**Cambodian Plants.** Thach Dien, a Cambodian Buddhist monk and experienced herbalist, successfully treats a variety of conditions in refugees now living in Washington state. He wants to find someone interested in examining the chemical constituents of these remedies. He will be returning to Cambodia in January, 1993, to collect plant products for the treatment of tumors, skin conditions, infections, GI disturbances, and pain. If you are interested in obtaining samples for study, inquiries and arrangements in English can be made through Anita Bell, 4618 E. 44th St., Tacoma, WA 98443, USA. Telephone 206-922-0524..

## DUES RATES 1992

**REGULAR MEMBERS (I)**  
(Australia, Canada, Japan, New Zealand, South Africa, United States, Western Europe)

\$25 US or 45 SF.

**REGULAR MEMBERS (II)**  
(All other countries)

\$10 US or 18 SF

**STUDENT MEMBERS (I)**

\$10 US or 18 SF

**STUDENT MEMBERS (II)**

\$ 5 US or 9 SF

**LIFE MEMBERS**

\$400 US or 720 SF

\*Dues are payable at beginning of year.

## ISCE Officers and Executive Committee

Jacques Pasteels, President  
Université Libre de Bruxelles  
Laboratoire de Biologie Animale & Cellulaire  
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John Simeone, Editorial Rep.  
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Syracuse, New York, 13210, U.S.A.

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T. Chuman, Japan  
D. Dalozé, Belgium  
W. Francke, Germany  
J. Harmatha, Czechoslovakia  
T. Hartmann, U.S.A.  
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H. Niemeyer, Chile  
J. Pickett, U.K.  
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L. Schoonhoven, The Netherlands  
S. Schulz, Germany  
D. Seigler, U.S.A.  
A. Smith III, U.S.A.  
S. Takahashi, Japan

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