



NEWSLETTER

INTERNATIONAL SOCIETY OF CHEMICAL ECOLOGY

Vol. 11, No. 1, February, 1994

ELEVENTH ANNUAL MEETING OF THE INTERNATIONAL SOCIETY OF CHEMICAL ECOLOGY

The International Society of Chemical Ecology will hold its 11th Annual Meeting at the State University of New York College of Environmental Science and Forestry, Syracuse, New York, June 4 through noon of June 8, 1994. Registration will start the afternoon of June 4, and a barbecue will be held the same evening. Scientific meetings will begin in the morning of June 5.

The Plenary Session and symposia have been arranged (see program). In addition, contributed papers (12 minutes) and poster presentations throughout the range of chemical ecology are invited. Deadline for receipt, May 1, 1994. Send registration form and abstract (if applicable) to F.X. Webster (address below).

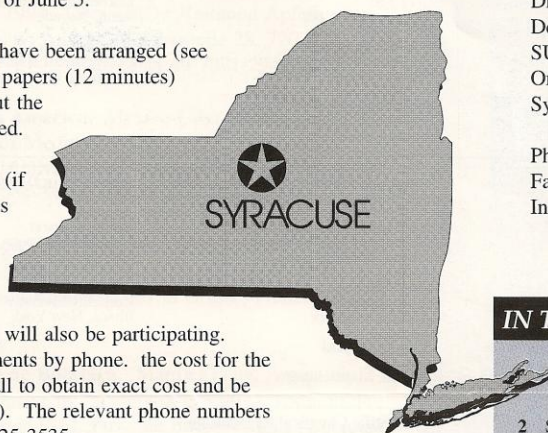
If the dormitory housing listed on the registration form is unacceptable, the University Sheraton Hotel will also be participating. You must make your own arrangements by phone. The cost for the hotel will be about \$79.00/night (call to obtain exact cost and be sure to mention 'chemical ecology'). The relevant phone numbers are either (315)474-3000 or (800)325-3535.

The day following the meetings (June 9, 1994), there will be a bus tour of the finger Lakes Wine region. The tour will include lunch at a winery. The tour will finish before dinner.

Further information can be obtained from:

Dr. Francis X. Webster
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ISCE Newsletter is published tri-annually, in October, February and June. It is financed through member contributions. None of the material contained herein may be reprinted without the proper written acknowledgement of the editor. Address all correspondence and newsletter submissions to the editor. Deadline for the next issue is May 1, 1994.

From the Editor

There are 4 inserts in this issue. The Syracuse Registration Form; the Syracuse Abstract Form; The Syracuse General Information Sheet; and the Student Travel Award Application. PLEASE NOTE THE DIFFERENT DEADLINES - Abstracts and Meeting Registration forms are due May 1, 1994. Travel Award Applications are due March 31, 1994.

1994 Dues notices were sent with the last newsletter. If you have not yet paid, please send your check to Jim Nation or Martine Rowell-Rahier. The Society is only as strong as its active membership.

Nominations for ISCE Officers should be sent to Kenji Mori, our past President. Nominations for Silver Medal Awards should be sent to Jeremy McNeil, our Vice President. This should be done now. Deadline is March 31, 1994.

- John Romeo

PROGRAM FOR ISCE MEETING - SYRACUSE, NEW YORK - JUNE 4 - 8, 1994

Plenary Session		
Lecturers:	May Berenbaum University of Illinois Urbana, Illinois	Rodrigo Gamez Instituto Nacional de Biodiversidad Heredia, Costa Rica
Symposia Topics, Organizers, and Participants		
Plant-Herbivore Interactions: Quo Vadimus?		
Organizers: Dietland Mueller-Schwarze and Jack Schultz		
Participants:	Jack Schultz Pennsylvania State University University Park, PA	Ian T. Baldwin State University of New York Buffalo, New York
	John P. Bryant University of Alaska Fairbanks, Alaska	Frederick D. Provenza Utah State University Logan, Utah
Chemical Prospecting		
Organizers: Thomas Eisner and Jerrold Meinwald		
Participants:	Paul Anderson Merck, Sharp, and Dohme West Point, PA	Thomas Eisner Cornell University Ithaca, New York
	Prabhavathi Fernandes Bristol-Myers Squibb Princeton, New Jersey	Francesca Grifo National Institutes of Health Bethesda, Maryland
	Janice Thompson CalBioMarine Technologies, Inc. Carlsbad, California	
Chemical Ecology of Forest Insects		
Organizers: Steve Teal and Dave Wood		
Participants:	Steve Teale SUNY ESF Syracuse, New York	Steve Seybold University of Nevada Reno, Nevada
	Desiree Vanderwel University of Winnipeg Winnipeg, Saskatchewan	Witko Francke University of Hamburg Hamburg, Germany
	Goran Birgersson University of Goteburg Goteburg, Sweden	
Chemical Ecology and Chemical Analysis: Advances in Detection and Identification		
Organizers: Wendell Roelofs and Fran Webster		
Participants:	Ring Carde University of Massachusetts Amherst, Massachusetts	Richard Durst Cornell University Geneva, New York
	Terry Acree Cornell University Geneva, New York	Scott Smedley Cornell University Ithaca, New York
	Susan Pachapski Bruker, Inc Bellerica, Massachusetts	
Interspecific Chemical Recognition		
Organizer: Alan Renwick		
Participants:	Olen Yoder Cornell University Ithaca, New York	Erich Staedler Swiss Federal Research Station Wadenswil, Switzerland
	Joe Lewis US Department of Agriculture Tifton, Georgia	Jella Atema Boston University Marine Program Woods Hole, Massachusetts
	Larry Butler Purdue University West Lafayette, Indiana	
Semiochemicals of Beneficial Arthropods		
Organizer: Jocelyn Millar		
Participants:	Jeff Aldrich USDA Beltsville, Maryland	Ken Yeargan University of Kentucky Lexington, Kentucky
	Keith Slessor Simon Fraser University Burnaby, British Columbia	Jeremy McNeil Universite Laval Quebec City, Quebec
	Paul Swedenborg St. Paul, Minnesota	

UPCOMING MEETINGS

Missouri Symposium. Columbia, Missouri, USA. 13-16 April, 1994. The "Biology of Communication in Plants". Contact: Interdisciplinary Plant Group, 117 Schweitzer Hall, Columbia, MO 65211.

Groupe Polyphenols XVIIth International Conference on Polyphenols (JIEP 94). Palma de Majorca, Spain. 23-27 May, 1994. Themes include: polyphenols in plants; polyphenol biosynthesis; molecular biology and genetics of polyphenols; biological & pharmaceutical activities of polyphenols; new analytical techniques for polyphenol studies. Contact: Clara Diez de Bethencourt, Instituto de Estudios Avanzados, Universitat de les Illes Balears, Cra. Valldemossa Km 7,5, 07071 Palma de Mallorca, Spain. Phone: 34-71-17-34-50 Fax: 34-71-17-32-48

20th International Symposium on Chromatography. Bournemouth, U.K. 19-24 June, 1994. Contact: Carefree Travel (International) Ltd., 122 Knightsbridge, London SW 1x 7PG, UK. Fax: 44-71-581-0955

Fourth International Congress on Plant Molecular Biology. Amsterdam, The Netherlands. 19-24 June, 1994. Contact: Congress Secretariat, RAI Organisatie Bureau Amsterdam by Europaplein 12, 1078 GZ Amsterdam, The Netherlands. Phone: 31-0-20-549-12-12 Fax: 31-0-20-646-44-69

7th International Symposium on Chemical Signals in Vertebrates. Tübingen, Germany. 18-22 July, 1994. Contact: Dr Raimund Apfelbach, Dept. Zoology, Tübingen University, Auf der Morgenstelle 28, 72076 Tübingen, Germany. Phone: 49-7071-292624 Fax: 49-7071-294634

Phytochemical Society of North America. Mexico City, Mexico. 14-19 August, 1994. "Phytochemistry of Medicinal Plants. Contact: Dr. John Arnason, Department of Biology, University of Ottawa, Ottawa, Ontario, Canada, K1N 6N5. Phone: 613-564-3458. Fax: 613-564-9295.

25th International Symposium on Essential Oils. Grasse, France. 5-7 September, 1994. Contact: Association des Ingenieurs et Techniques de la Parfumerie (AITP), 48 avenue Riou-Blanques, 06130 Grasse, France. Fax: 33-93-36-54-26

VI Congreso Latinoamericano de Botanica. Mar del Plata, Argentina. 2-8 October, 1994. Contact: Renee Fortunato, Secretaria Ejecutiva, Instituto de Recursos Biologicos, INTA Castelar 1712, Prov. de Buenos Aires, Argentina

American Chemical Society - Symposium on Saponins: Chemistry and Biological Activity. Chicago, Illinois, USA. 20-25 August, 1995. Contact: George R. Waller, Oklahoma State University, Department of Biochemistry & Molecular Biology, Stillwater, Oklahoma 74078-046B. Phone: 404-744-6692 Fax: 405-744-7799



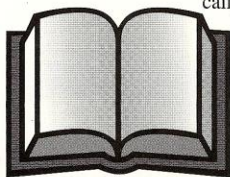
The ISCE travel award committee (Drs. Dr. Juraj Harmatha, Dr. Yoko Naya, and Nancy Targett (Chair)) announces its call for applications for student travel awards to the 11th annual ISCE meeting in Syracuse, NY. This year the level of funding that ISCE is making available for the student travel awards is \$6,000. The awards are available on a competitive basis to graduate students and postdoctoral research associates. To be eligible for an ISCE travel award you must:

- Be a paid-up student member of the ISCE and still be enrolled as a full-time graduate student OR be a paid-up member of the ISCE and be a full-time postdoctoral research associate.
- Present a paper or poster at the meeting.
- Not have previously received an ISCE travel grant.

To apply, students or postdocs must complete the enclosed form and send three copies, postmarked no later than 31 March 1994 to Dr. Nancy M. Targett, Chair, ISCE Student Travel Awards Committee, Graduate College of Marine Studies, University of Delaware, 700 Pilottown Rd. Lewes, DE. U.S.A. Applicants will be informed of the committee's decision no later than 1 May 1994.

BOOKS - ISCE Members

Bernard Fried (Life Member ISCE) and Joseph Sherma have published the revised and expanded 3rd edition of Thin-Layer Chromatography - Techniques and Applications. The book reflects many recent developments in thin layer chromatography and details various qualitative and quantitative densitometric TLC experiments on organic dyes, lipids, amino acids, carbohydrates, natural pigments, vitamins, nucleic acid derivatives, steroids, pharmaceuticals, organic acids, antibiotics, and insecticides. The book is an excellent, well-illustrated, practically oriented text with an overview of current TLC equipment and an up-to-date literature coverage. It is published by Marcel Dekker, Inc. New York, has 464 pages and costs \$165.00 U.S. 1994.



Phytochemical Potential of Tropical Plants, Volume 27 of the series Recent Advances in Phytochemistry edited by Kelsey Downum, John Romeo, and Helen Stafford has been published by Plenum Press, New York. The book is based on papers presented by invited speakers at the 2nd joint meeting of the Phytochemical Society of North America and the Phytochemical Society of Europe which was held in Miami in August 1992 just two weeks before Hurricane Andrew destroyed much of the meeting site and the Fairchild Botanical Garden there. Topics explored in the volume include: strategies for locating plants with specific biological properties; use of chemical/biological techniques for the development of novel pharmaceuticals and pesticides for lead phytochemicals; evaluation of plant chemicals as medicinals and insecticides; studies of the phytochemical diversity of promising tropical plant families; and use of medicinal plants by primates other than man. In addition to Downum and Romeo, who organized the symposium, other ISCE contributors are Eloy Rodriguez, John Arnason, Bernard Philogene, Murray Isman, Isao Kubo, and Peter Waterman. The book has 299 pages and costs \$79.50. 1993.

DUES RATES 1994

REGULAR MEMBERS (I)

(Australia, Canada, Japan, New Zealand, South Africa, United States, Western Europe)

\$25 US or 37 SF.

REGULAR MEMBERS (II)

(All other countries)

\$10 US or 15 SF

STUDENT MEMBERS (I)

\$10 US or 15 SF

STUDENT MEMBERS (II)

\$ 5 US or 7 SF

LIFE MEMBERS

\$400 US or 600 SF

CORPORATE MEMBERS

\$1000 US

JOURNAL OF CHEMICAL ECOLOGY

\$90 US - mailed to USA address

\$105 US or 157 SF -mailed outside the USA

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