



ISCE

NEWSLETTER

Volume 15, Number 2, May 1998.

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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 **10 September 1998**.

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ITHACA '98

15th Annual Meeting

Ithaca, New York, USA

The 15th annual meeting of the Society will be held from Saturday 20 June through Wednesday, 24 June, on the campus of Cornell University in Ithaca. Our host Alan Renwick has lined up an exceptionally strong program of invited speakers, listed below, in addition to the submitted oral presentations and posters. All Society members should have received a set of enclosures with the last Newsletter. The enclosures provide all the information required for accommodation, registration, and submission of abstracts. The information and forms are also posted on the website, www.isce.ucr.edu/meetings/98/.

Invited Speakers and Topics Include:

John Simeone	Chemical Ecology - In the Beginning
Tom Eisner	Chemical Ecology: in Retrospect and Prospect
Daniel Janzen	Biodiversity Development and Conservation of a Costa Rican Conservation Area as a Garden
Jo Handelsman	Discovering the Chemical Repertoire of Microbial Biodiversity in Soil: A Metagenome Approach
Baldomero Olivera	Cone Snail Venoms: Fifty Million Years of Drug Development
Walter Leal	Chemical Diversity in the Sex Attraction of Scarab Beetles
Jim Tumlinson	Tritrophic Interactions and Plant Signalling
Ritsuo Nishida	Chemistry of Plant-Insect Associations: Phytochemical Niches in Butterflies
John Clardy	Natural Products and Their Macromolecular Receptors
David Cane	Making Sense of Nature's Scents: How Nature Makes Terpenes
Koji Nakanishi	Natural Products Chemistry: Past, Present, and Future
Charles Arntzen	Creating Transgenic Plants for Pharmaceutical Production
Ashit Ganguly	Drugs from Natural Sources

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Contributed papers cover a wide range of topics in chemical ecology. Those members who expressed a preference for oral presentation and who registered before the deadline have been accommodated. Due to the overwhelming response to the call for poster presentations, some time slots are still available in the program for oral presentations. Additional abstracts and oral presentations can still be worked in at this

time. Should you wish to submit a presentation, please contact Alan Renwick immediately, Email jar14@cornell.edu.

The Executive Committee meeting will be held at 2:00 PM on Saturday, 20 June. The meeting will start officially with a welcome reception and registration in Mary Donlon Hall at 7:00 PM on Saturday, 20 June. The opening session will begin on Sunday morning at 9:00 AM in Kennedy Hall. The final official event of the meeting will be the banquet in the evening of Wednesday, 24 June in the Statler Ballroom. The following day will be devoted to the post-conference tours and wine-tasting expeditions.

Silverstein-Simeone Award Lecture

Ian Baldwin:

The Chemical Ecology of *Nicotiana attenuata*; An Example of Adaptive Plasticity.

Arrival in Ithaca

For those participants arriving at the Ithaca airport, transportation to Mary Donlon Hall (North Campus) is available at a cost of \$8 per person. For early arrival (Friday), participants should check in at the Conference Services desk in the Robert Purcell Community Center (next to Mary Donlon Hall). Transport from the airport to the various hotels is provided by hotel vans. The hotels will also provide transportation to the campus when needed. Local maps will be available at the conference site.

For participants arriving by automobile, detailed directions are given on the Cornell University web site at www.info.cornell.edu/CUHomePage/Visiting.html. Other information about Cornell and the Ithaca area is also provided at this site.

Parking will be easy on Saturday and Sunday, but from Monday to Friday, parking permits for the CC lot (near the Robert Purcell Community Center) should be purchased at the registration desk. The walk from RPCC or Mary Donlon Hall to Kennedy Hall takes about 10 minutes. However, in case of bad weather or difficulty walking, bus service throughout campus (Monday to Friday) is available to registrants at no charge. If needed, special help with transportation should be requested at the registration desk.

Post-Conference Activities

There has been considerable interest in the two post-conference activities. On Thursday, 25 June, a tour of the Finger Lakes wineries will include a stop at the Wagner Winery, where participants can eat lunch as they look out over Seneca Lake. Those who sign up for the gorge tour will be taken to some of the spectacular waterfalls in the region and will have an opportunity to walk through one of the gorges.

Future Meetings

The next meeting is tentatively scheduled for November 13-16, 1999, in Marseille, France. Further details will appear in the next Newsletter. The millennium meeting in 2000, will be held in Brazil, and coordinated with the International Congress of Entomology, to be held in southern Brazil at Iguassu Falls in late August. The 2001 site will be Lake Tahoe, USA, and 2002 is tentatively scheduled for Kenya.

[Webmaster's note: Up to date conference information is always available at the conference [website](#) first, please check there for the latest news.]

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FROM THE EDITOR

- Please return your ballot for the election of our new vice-president to the secretary, Jocelyn Millar, at Dept. of Entomology, University of California, Riverside CA 92521, USA.
- A wealth of information about the Society and its activities is available on the website, including all the forms and information required to register for the annual meetings, student travel award applications, and abstracts of the meetings for the past several years. The webpage is updated frequently, and it should serve as an up-to-date source of information on Society affairs for you. Please make use of it, and the membership list which is linked to it. The webpage address is www.isce.ucr.edu
- Please send any news items, such as awards won by Society members, announcements of conferences and symposia, listings of positions available, and other items of general interest to the editor at the address above.
- If you have not already done so, please pay your 1998 dues. Conference participants who are not paid-up members will be charged the non-member registration rate of \$250, i.e. it is cheaper to pay your dues than pay the non-member surcharge!

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POSITIONS

Listing of "Positions Available" now on the Website

As a service to members, we have started listing positions available on the website. Full details for submission of postings can be found on the webpage. Please make sure that you provide as much detail as possible about the position, to provide the best chance of finding the most suitable candidates. Please also note that this service will only be provided to Society members. If you have any questions, please contact

the Secretary by Email at jocelyn.millar@ucr.edu.

New Position Available:

Graduate research assistant, MS or PhD level, to study **floral or insect chemical ecology**. Experience with GC-MS & HPLC preferred. Start date: Fall 1998 or spring 1999, stipend \$18,000/yr. Contact Prof. Doug Whitman, 4120 Biology Building., Illinois State University, Normal IL 61761, USA. Phone: +1 309 438-5123, email dwwhitm@rs6000.cmp.ilstu.edu or www.bio.ilstu.edu/whitman/.

[Webmasters note more positions available can be found on our [Positions Available](#) page.]

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Plenum Publishing Corporation Sponsors the 1998 Silverstein-Simeone Award

Plenum Publishing Corporation has agreed to sponsor the Silverstein-Simeone Award. This award was created in 1994 in honor of Professors Robert M. Silverstein and John B. Simeone, the founding and long-time editors of the Journal of Chemical Ecology. The award is intended to recognize, publicize, and promote outstanding "cutting edge" research in chemical ecology. Recipients are asked to present a lecture at the Society's annual meeting, and to contribute an article based on their lecture to the Journal of Chemical Ecology. [Plenum](#) has sponsored the award since its inception, and the Society is grateful for the continuing support for an award which recognizes excellence in our discipline.

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CANDIDATES

Candidate for Vice-President: Professor Dr. Thomas Hartmann

Professor Dr. Thomas Hartmann is a long-time member of the Society, and is the 1998 ISCE Silver Medal winner. He has been very active in Society affairs, including serving as a councilor from 1991-94. Professor Hartmann has served as Professor and Director of the Institute of Pharmaceutical Biology as the Technical University of Braunschweig, Germany, since 1976.



He received his PhD. from the University of Bonn in 1964, under the direction of Prof. Dr. M. Steiner. He then conducted postdoctoral studies at the University of California at Davis, studying nitrogen fixation by symbionts under the guidance of Prof. C.C. Delwiche. He returned the University of Bonn as a research assistant in late 1965, and over the next several years received several promotions, being named a full professor and Head of the Division of Plant Biochemistry at the Institut für Botanik in 1973. He then moved to his present position in 1976. Since 1976, he has also served as the Dean of the Faculty of Chemistry, Pharmacy, and Biology (1980-83), Vice-President of the University (1984-86), and most recently, Dean of the Faculty of Science of the Technische Universität of

Braunschweig (1991-93). Professor Hartmann is also a member of the scientific boards of several national research institutions, including the recently founded [Max Planck Institute for Chemical Ecology](#) in Jena. In addition, he serves on the editorial board for the journals "Planta" and "Chemoecology".

Photograph of Professor Hartmann

Professor Hartmann's research encompasses a wide array of subjects relating to the physiology and biochemistry of plant secondary metabolites, with particular emphasis on alkaloids. He is an internationally recognized authority on quinolizidine and pyrrolizidine alkaloids in plants and insects. The underlying theme of much of his work is the development of an understanding of a mechanistic basis for the molecular organization of secondary metabolism, its role in insect-plant interactions, and its phylogenetic origins. He has published approximately 140 papers, reviews, and book chapters.

The ballot for election of Professor Hartmann as Vice-President and President-Elect can be found on the back page of this Newsletter. Please return your ballots to Jocelyn Millar, ISCE Secretary, Department of Entomology, University of California, Riverside CA 92521, USA.

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MEETINGS

- **Gordon Research Conferences**, Summer 1998, New Hampshire/Rhode Island, USA: Chemical Senses: Taste and Smell. Contact: Gordon Research Center, Phone: +1 401 783 4011, FAX +1 401 783 7644, Email GRC@GRC.URI.EDU. Full program is available on the web at WWW.GRC.URI.EDU.
- **Plant Growth Regulation Society of America**. 7-10 July 1998, Chicago IL, USA. Contact: Warren Shafer, Abbott Labs., Agricultural Research Center, 6131 RFD (Oakwood Road), Long Grove IL 60047, USA. members.aol.com/PGRSA98/.

- **American Chemical Society**, 216th National meeting, Dallas Texas, August 23-27, 1998. Contact: www.acs.org/meetings/.
- **The 3rd Tannin Conference**. Plant Polyphenols: Chemistry and Biology, Bend Oregon, USA, July 20-25, 1998. Contact: Dr. R.W. Hemingway, Email dhemingway@popalex1.linknet.edu.
- **Vth International Conference, Progress in Neuropharmacology and Neurotoxicology**, St. Catherine's College, Oxford, July 28-31, 1998. Contact: Conference Secretariat, Society of Chemical Industry, 14/15 Belgrave Square, London SW1X 8PS, United Kingdom.
- **IXth IUPAC International Congress of Pesticide Chemistry** (Topic 3: Natural Products), London, UK, August 2-7, 1998. Information: chemistry.rsc.org/rsc/9_iupac.htm.
- **VIIth International Congress of Plant Pathology**, Edinburgh, Scotland, August 9-16, 1998. Contact: Dr. R.J. Royle, Chairman, 7ICPP, IACR- Long Ashton, Long Ashton Research Station, Long Ashton, Bristol BS18 9AF, United Kingdom.
- **EUICHEM** conference on Ecological Chemistry: Chemical Communications. Sundsvall, Sweden, August 12-15, 1998. Topics include plant-herbivore interactions, molecular aspects of chemoreception, signal detection and structure elucidation, newly discovered chemical communication systems in nature. Contact: The Swedish National Committee for Chemistry, FAX +46-8-10 66 78; Email anna@chemsoc.se.
- **6th European Congress of Entomology**, Česká Budějovice, Czech Republic, August 21-27, 1998. Contact: Dr. Tomas Soldan, Institute of Entomology, Budejovice, Czech Republic; FAX +42 38 43625. Email soldan@entu.cas.cz.
- **XIVth International Plant Protection Congress: Where Chemistry Meets Ecology**. Jerusalem Israel, July 25-30 1999. Secretariat: P.O. Box 50006, Tel Aviv 61500, Israel. FAX +972 3 5175674. Email IPPC@Kenes.com.
- **XXI International Congress of Entomology**. Iguassu Falls, Brazil, August 20-26, 2000. Email: ice@sercomtel.com.br.

[Webmaster's note: Additional meeting information of an even more general interest can be found at the ISCE website [meetings page](#)]

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BALLOT

VICE-PRESIDENT, ISCE

<input type="checkbox"/>	THOMAS HARTMANN
<input type="checkbox"/>	OTHER _____

CUT OUT BALLOT AND MAIL TO ISCE SECRETARY

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