



---

## Table of Contents

[President's Message](#)

[ISCE Meeting 2016 in Brazil](#)

[Summary of the Meeting](#)

[Business Meeting](#)

[Student Award Winners](#)

[ISCE Honorary Life Member](#)

[ISCE Silver Medal Award](#)

[ISCE Silverstein-Simeone Award](#)

[ISCE Early Career Award](#)

[ISCE Upcoming meeting 2017 in Japan](#)

[Call for Nomination of candidates for the Silver Medal, the Silverstein-Simeone Award, and Early Career Award](#)

[Call for Nomination of candidates for vice-president and councilors](#)

[Webmaster's message](#)

[New book on chemical ecology](#)

---

## President's Message

Dear Members,

The 32<sup>nd</sup> annual meeting of ISCE in Foz do Iguacu, Brazil, was a great experience; exciting science, nice colleagues and excellent arrangements thanks to Paulo Zarbin *et consortes*. Thanks a lot to everybody contributing by local arrangements, presentations or just by your presence. Special thanks to generous donations by several sponsors.

After the meeting I made a "post-conference tour" to Pantanal and was inspired by Brazil's exciting wild life! Highly recommended excursion next time you visit Brazil. The annual meetings of the Society are highlights in my calendar and I am already looking forward to next year's event in Kyoto that will take place between August 23<sup>rd</sup> and 27<sup>th</sup>.



The state of the Society is good - but there is room for improvement and reasons for concern when it comes to our membership:

**I wish that more people would join us - “the family of chemical ecologists” - and contribute to and benefit from our activities. The membership fluctuates but for the time being the trend is downwards. Having a long list of members is nothing to strive for in itself; we need active members! A large membership would of course benefit our finances but the finances are not really the weak point of the society. What worries me more is that chemical ecology and the Society in particular are not relevant to more people!**

Currently we have 347 members, a drop from around 476 in 2015. We got 129 new members in 2016 but at the same time 258 members from 2015 did not yet renew their memberships. Among the current members, 96 are life time members (an option currently not available for new members) and 75 have paid their fee for at least another year!

The largest number of members are from the USA (148) including a large number of life time members. The large number of members from the US may, however, reflect the history of the Society rather than the current state. Participation in the annual meetings is more diverse and representation by country varies with the location of the meetings. Sweden, my own small home country, has 12 paying member. This is more than what holds for many bigger countries - but still very few considering that chemical ecology has a long history in Sweden. The Lund-Alnarp region alone has more than 60-75 active chemical ecologist but only 7 members of the Society! If you turn to Germany and the Max Planck Institute of Chemical Ecology in Jena it becomes even worse; the institute in Jena has close to 200 scientists but only 8 paying members in 2016. I have many chemical ecology-friends and colleagues in China and India, but the number of paying members of the ISCE from these two big countries is less than the number of fingers on one of my hands.

**Why do we not have more members when there are so many chemical ecologists all over the world?**

- ***Is it too expensive to be a member?*** “Regular membership – high rate” is \$35 (USD), “regular membership - low rate” and “regular student membership” are just \$15 (USD). Thus the cost per se is **not** a likely explanation.
- ***Is it too difficult to pay?*** I have heard complaints about technical difficulties to pay. To test the payment service provided at the Society’s homepage (<https://www.chemecol.org/join.aspx>), I tried to make a donation to the Student travel fund (I am already a life time member) and failed using two different credit cards! However, my attempts were successful using Pay Pal and many others have obviously succeeded to pay using their credit card. I do **not** think that technical difficulties are the reason for the low membership.
- ***Is it not important to be a member?*** Importance could come in terms of “returns” in the form of reduced registrations fees during the meetings, access to travel support, access to news and mailing lists or any other services. The webpages are accessible also to non-members and I guess that people may pay for membership only they year they intend to visit the annual meeting. Importance could also come in terms of “identifying” yourself as a chemical ecologist by being a member of the Society. But many of our potential members identify themselves as something else than chemical ecologist and may not

bother about membership in our Society. To me this is **the most likely explanation** for our low membership: it is not important enough to chemical ecologists to be a member!

We thus have to make chemical ecology and the ISCE more interesting to potential members. It is particularly important to make the ISCE relevant to chemical ecologists outside North America and Europe where the Society recruited most of its members in the early years. We should seek interaction with APACE and ALAEQ and support Indian initiatives potentially forming a regional Society. I visited Bangalore, India, a month ago and participated in the first "Collaborations in Indian Chemical Ecology Workshop" organized by Shannon Olsson. Together with some 10 international colleagues and more than 40 Indian participants I enjoyed four full days of excellent presentations, discussions and the formulation of a Vision Statement on Indian Chemical Ecology. Chemical Ecology in India has a great potential. At the same time, however, we need to pay attention to what is happening in the USA and Europe: It seems to me that we are losing territory here for various reasons.

In a coming newsletter I will come back to *what we can actually do* to make the ISCE more relevant. Until then I just want to encourage each of our current members to:

- **recruit** at least one new paying member to the ISCE during 2016/17
- **register** for the upcoming meeting 33<sup>rd</sup> annual meeting in Kyoto next year. Early registration is of great help to the local organizers!

And if you are a professor or research group leader I would like to add

- **bring** at least one PhD student or post doc from your research group to the Kyoto meeting! Post docs and PhD students are the future of chemical ecology and ISCE!

See you all in Kyoto next year!

Christer Löfstedt

---



## Summary of the 1st ISCE/ALAEQ Joint Meeting by the host Paulo Zarbin

Dear Colleagues and Friends,

I would greatly to thank everyone for participating in the 1st Joint Meeting of the ISCE/ALAEQ (32nd Annual Meeting of ISCE), which took place in Iguassu Falls, Brazil, from 04-08 July 2016. There were about 340 participants from 33 different countries. During the five days of activities 11 symposia, 7 plenary sessions and two poster sessions were held addressing the various issues of chemical ecology. In addition, we had a tour to the magnificent Iguassu Falls

from where everyone could see one of the most beautiful landscapes of our planet on a beautiful sunny day.



The social activities perfectly integrated all participants, either during the coffee breaks, the poster sessions - with drinks and snacks - or gala dinner, where the party was held for the liveliest until 3 AM.

I have to thank everyone who contributed to the success of this event; the members of the scientific and organizing committee, the symposia organizers, the students engaged in my research group and the talented team of F & B Eventos for the partnership in the organization. Thanks again to the constant support coming from (past) presidents of societies; Ken Haynes (ISCE) and Pablo Guerenstein (ALAEQ).

Although the congress was held in the winter season in the Southern hemisphere, we were over the five days covered with a very pleasant climate that warmed even more the traditional hospitality of the Brazilian people.

Thank you all and my greatest success wishes to the organizers of the next meeting in Kyoto, Japan.

Paulo Zarbin



## Impressions of Iguassu Falls 2016

Courtesy Jeremy Mc Neil. Additional photographs will be available on the ISCE website (<http://chemecol.org/galleries.shtml>).





## Business Meeting

### ISCE Treasurer's Report (through 9 June, 2016) by J. D. Allison

The recovery of ISCE accounts from the low point set in 2008, plateaued in 2014 and has decreased in 2015 to the current market value of \$271,054.18, a decrease of \$9049.80 from the year-end value in 2014 (\$280,103.98). It is worth noting that the Society assets increased every year from 2008 through 2013, in 2014 they plateaued and in 2015 they decreased. This change in trend is a consequence of a change in ISCE spending policy that occurred in 2014. This situation needs to be monitored to determine if it is sustainable in the long-term. Society assets are distributed in cash (< 1%), money accounts (14%) and priced investments (86%). To maximize the prospects of a modest appreciation of our portfolio (mostly to keep pace with inflation), our spending should be limited to 4% of the portfolio value not including new revenue from membership fees and sponsors' gifts. Over the past few years membership fees average \$11,933.80, sponsors gifts \$9,500 and 4% of the society assets over this period equals ca. \$10,718.70. This means that total spending should not exceed \$32,152.50. In 2013 total expenses were \$27,436.55 and in 2014 total expenses were \$37,502.06. In 2015 total expenses are \$43,279.16. I strongly believe that current spending levels are not sustainable in the long-term.

The society received three corporate gifts in 2015. DELWART BIOTEC sponsored the Silver Medal Award (\$5000). Trécé Incorporated sponsored the Student travel awards (\$2500).

Springer Publishing Co. supported the Silverstein-Simeone Award (\$2000). Thanks are due to these corporations. ISCE reimbursed our Silver Medal, Silverstein-Simeone and Early Career Award winners for 2015 for their travel expenses (Silverstein-Simeone winner Dr. Ted Turlings - \$1,955.89; Silver Medal winner Dr. Ritsuo Nishida - \$1,210; Early Career Award Winner Dr. Matthias Erb - \$1,133.32). We paid the 2015 webmaster (Dr. Rob Mitchell) \$1000 and \$2,000 to an independent contractor for development of a membership database hosted on the ISCE webpage. The ISCE contributed \$12,000 for Student Travel Awards at the 2015 ISCE annual meeting. Travel expenses for our Silver Medal Award winner, Silverstein-Simeone Award and Early Career Award winners for 2016 are pending. We have 347 active members.

As a tax-exempt, non-profit organization the ISCE does not pay U.S. taxes. However, new rules require us to file an annual income statement to maintain our tax-exempt status. The process is very simple unless annual revenues exceed \$50,000.

My impression is that the alternative credit card payment system recently added is working well for most members.

Respectfully submitted,  
Jeremy Allison, Treasurer

**The treasurer report 2015 was approved by the present members of the ISCE business meeting.**

## Decision on future meetings

The ISCE Annual meeting in 2020 will be hosted by Bernard Slippers (co-host Jeremy Allison) in Cape Town, South Africa. The joint meeting ISCE + APACE 2021 will be held in Putrajaya, Malaysia (host Alvin Hee).

## Student Travel Award Winners 2015

Adrienne Godschalx, Portland State University, Portland, Oregon, United States  
Aleš Buček, Institute of Organic Chemistry and Biochemistry, ASCR, Prague, Czech Republic  
Florian Etl, University of Salzburg, Salzburg, Austria  
Hernan Groba, UdelaR, Montevideo, Uruguay  
Hui Zhang, Institut de Recherche sur la Biologie de l’Insecte, Tours, Indre et Loire, France  
Jordano Salamanca, Universidade Federal de Lavras, Lavras, Minas Gerais, Brazil  
Johti Kumar Yuvaraj, Lund University, Lund, Scania, Sweden  
Lina Bernaola, Louisiana State University, Baton Rouge, Louisiana, United States  
Lorrena Capellari, Universidad Nacional de Río Cuarto, Río Cuarto, Argentina  
Marilia Trapp, Universidade Federal de São Carlos, São Paulo, Brazil  
Melanie Ramirez Casallas, Universidad de los Andes, Bogota D.C., Colombia  
Nurit Eliash, Volcani Center ARO, Beit Dagan, Israel  
Sylvia Drok, Free University of Berlin, Berlin, Germany  
Vincent Nyasembe, International Centre of Insect Physiology and Ecology, Nairobi, Kenya

## Best Student Presentations of the ISCE 2016 Meeting

### Best oral presentations

1. Margaux Mulatier, IRD, UMR MIVEGEC, Montpellier, Hérault, France
2. Karissa Montes, University of Nevada, Reno, Nevada, United States
3. Marie Chantal Lemfack, University of Rostock, Rostock, Mecklenburg-Vorpommern, Germany

### Best posters

1. Verena Jeschke, Max Planck Institute for Chemical Ecology, Jena, Thuringia, Germany
2. Eduardo Afonso da Silva Junior, University of São Paulo, Ribeirão Preto, São Paulo, Brazil
3. Anton Shekhov, Max Planck Institute for Chemical Ecology, Jena, Thuringia, Germany

### The Syntech Electrophysiology Award (best student or postdoc presentation on electrophysiology)

Nurit Eliash, Volcani Center ARO, Beit Dagan, Israel

---

## ISCE Honorary Life Member

Professor Dr. Dr. h. c. mult. Wittko Francke was named as an Honorary Lifetime Member of the International Society of Chemical Ecology at the 2016 meeting of the ISCE. He is the fourth individual to be awarded this title in the history of the ISCE. His service to our Society is profound. He has hosted a very successful meeting, served as President, and has already received a special Outstanding Service Award. Much of his service to the Society has been behind the scenes, where he has made tireless efforts to recognize the accomplishments of others. His scientific contributions to chemical ecology have been truly remarkable. He received the Silver Medal Award for outstanding career contributions to the discipline of chemical ecology. He has published hundreds of peer-reviewed papers. He has co-authored papers with more than half of the Presidents of the ISCE. His nomination for this honor was unanimously supported by the Councilors and Executive Committee Members.

Ken Haynes

Wittko Francke:

I wholeheartedly like to thank the board for the most prestigious award the Society can grant. I am overwhelmed and still speechless.

The ISCE is my scientific home, and I find my contributions quite logical. When I became President in 1989, the Society was still young, and I felt responsible to ensure a certain continuity. Consequently, I took care of some organizational affairs and was



happy to serve my scientific family. With time I became acquainted with the tasks - and just continued.

When science is awarded, it certainly includes the legion of my PhD students who did the chemistry and the even larger group of chemical ecologists, who took care of the biology. A long list of publications is the logical consequence of intensive and successful cooperation. Regarding myself as rewarded "*pars pro toto*", I thank all these skilled and enthusiastic friends for the great times we had.

## ISCE Silver Medal Award

The ISCE Silver Medal for 2015 was awarded to **Mark E. Hay**, Harry and Linda Teasley Professor and Regents' Professor at School of Biology, Georgia Institute of Technology in Atlanta. He is also a founder and co-director of the Center for Aquatic Chemical Ecology at Georgia Tech. Mark Hay completed B.A. degree requirements in Zoology and Philosophy at the University of Kentucky in 1974, and a Ph.D. in Ecology and Evolutionary Biology from the University of California, Irvine, in 1980. He was a pre-doctoral fellow at the Smithsonian Tropical Research Institute in Panama and a post-doctoral fellow in Paleobiology at the Smithsonian's National Museum of Natural History. From 1982-1999 he was faculty at the University of North Carolina at Chapel Hill. In 1999, he moved to Georgia Tech as recipient of the Teasley Chair of Environmental Biology.



Mark is a marine ecologist known for his work on community and chemical ecology. The International Society of Chemical Ecology was not the first organization to recognize Mark's Science. He is recipient of the Cody Award (recognizes outstanding scientific achievement in Oceanography, Marine Biology, and Earth Science), a Fellow of the American Association for the Advancement of Sciences, a Fellow of the Ecological Society of America, and received the Lowell Thomas Award from the Explorers Club focused on "*Visionaries of Conservation: Paradigm Shifts in Protecting the Planet*". His research has transformed and deepened our understanding of the structure and function of marine communities and ecosystems, and he helped found the modern field of marine chemical ecology. His work does not stop at the water's edge, rather he extends his science by examining similarities and differences between terrestrial and marine environments.

His fundamental research has provided key insights on critical aspects of the conservation and restoration of coral reefs and challenged how scientists view ecological and evolutionary processes affecting the establishment and impact of invasive species. Hay has commonly worked with media outlets (*NY Times*, *National Geographic*, *NPR*, *BBC*, *Animal Planet*, etc.) to assure that his basic findings are made accessible to the general public.

Mark has participated in dozens of ship-based expeditions but more commonly works for extended periods in remote field stations to conduct longer-term experiments. He has conducted more than 5,000 scuba dives, and has lead four saturation diving missions (using both Hydrolab and Aquarius) – where scientists live and work for 10 days periods from a lab located at a depth



of 20 m depth on a coral reef. His nominator and colleague Julia Kubanek said “Mark Hay has made critical discoveries about how marine ecosystems function and how we can restore them to health and protect them in the future.”

**Mark Hay presented this year’s ISCE Silver Medal Award Lecture, sponsored by the Delwart Foundation.**

## ISCE Silverstein-Simeone Award

**Martin Heil** studied biology and philosophy at University of Würzburg, Germany where he graduated in geobotany. He continued in Würzburg with his Ph.D. studies in ecology and defended in 1997 (graded “*summa cum laude*”). As a postdoc, Martin spent 2 years in Würzburg and other 2 years at CEFE-CNRS in Montpellier, France. In 2001 he became Head of a junior group at the Max-Planck-Institute for Chemical Ecology (Dept. of Bioorganic Chemistry) in Jena, Germany and in 2004, Martin became Head of Department of General Botany – Plant Ecology and Director of the Botanical Garden of University Duisburg-Essen, Germany. Since 2007, Martin Heil is a Researcher and Lecturer at CINVESTAV (Centro de Investigación y de Estudios Avancados) in Irapuato, Guanajuato, México.

Martin Heil is one of the world’s leading scientists in the area of plant-plant and plant-insect interactions. His pioneering investigations on intra- and interindividual chemical communication in plants paved the way for numerous new research approaches worldwide. Martin Heil demonstrated that the VOCs serve the “within plant signaling” as an information highway between vascular disconnected plant areas. Similar milestones were his papers on the ecological role of extrafloral nectar in ant-plant mutualism and corresponding consequences. The most important contribution of Martin Heil on VOC production and plant defense is his search for defense elicitors onto the damaged plant itself as an important source for “recognition elements”. According to this concept, damage associated molecular patterns (DAMPs) stem from the “damaged self” and provide the biochemical background for the perception of the “non-self”. This is a completely new aspect of “defense-induction” after two decades of research on insect-derived elicitors. This new concept perfectly explains why continuous mechanical damage of plant leaves leads to the emission of volatiles without the need of insect damage. The beauty of the concept lies in the fact that it connects almost all organismic systems by a uniform concept that is based on “damaged-self recognition”. The concept will certainly enlarge our knowledge on the molecular basis of organismic interactions.



The aforementioned scientific topics can be considered as real pacemakers and ground laying contributions to the field. The subjects and their scientific approaches characterize Martin as an highly original and innovative thinker, who has brought many new stimuli into the field of Chemical Ecology, especially into the area of plant-insect interactions.

**Martin Heil presented the Silverstein-Simeone lecture of the ISCE, sponsored by Springer, at the 2016 meeting in Brazil.**

## ISCE Early Career Award

**Georg Petschenka** studied at the University of Tübingen and University of Bayreuth where he graduated in biology in 2005. The topic of his PhD was „Physiological adaptations of specialized insects to host plant cardenolides“ and he successfully defended his thesis at the University of Hamburg in 2010 under the supervision of Prof. Susanne Dobler. As a postdoctoral research fellow, he spent two more years at the University of Hamburg and then 3 years at Cornell University in the lab of Prof. Anurag Agrawal. In 2015, Georg returned to Germany at the University of Giesen.

With his PhD thesis, Georg embarked on a comparative analysis of insects on cardiac glycoside containing plants. He addressed the question how cardiac glycosides can either be tolerated by making their target insensitive to the toxins or by preventing contact between toxin and target by carrier mediated effective compartmentalization. He developed and optimized an *in vitro* assay to test for target site insensitivity of Na,K-ATPases. Georg demonstrated that target site insensitivity evolved repeatedly in several insect orders, yet although many lepidopterans feed on cardiac glycoside containing plants, target site insensitivity only evolved in the lineage comprising the monarch butterfly and its closest relatives. An in depth analysis of this group revealed the stepwise mode of adaptation to cardenolides in the Danaini. His contribution to several reviews dealing with cardenolide mediated plant-herbivore interactions document both his own contributions to this topic and his broad insight into the theme, covering the literature from the beginnings till today.

For two and a half year Georg brought his physiological knowledge as a postdoc into Prof. Anurag Agrawal's group at Cornell University, a cooperation that widened his research into more ecological questions and proved very fruitful for both sides. Turning his enzyme assay upside down, the standardized preparation of an insect's Na,K-ATPase, e.g. of the monarch butterfly, can be used to test for the potency of individual cardiac glycosides produced by different plants. This use of the enzyme assay allows one to test for the toxicity of raw extractions of plants after various treatments and thus to evaluate complex plant chemistry by its actual effect on the target. By simple means this approach that Georg ingeniously developed opens a new test system to investigate ecological interactions in space and time.

Over the last ten years Georg has developed his own research avenue in chemical ecology looking at physiological tolerance mechanisms of insects feeding on toxic plants. While chemical ecology has taken off at an amazing speed looking at signalling cascades in plants which trigger direct or indirect antiherbivore defenses, the mirror image looking at the herbivores' adaptations and reactions to plant compounds is lagging behind. Georg is filling a gap here and does so by an original and multidisciplinary approach. Picking up with modern



methodology on physiological research, he is significantly furthering our knowledge about resistance mechanisms in insects to plant toxins. Currently Georg is starting his own research group at the University of Gießen hosted by Prof. Andreas Vilcinskas and we can expect him to continue his promising career in chemical ecology as a rising young leader in the field.

**At the 2016 meeting in Brazil, Georg Petschenka presented a plenary lecture entitled “Sequestration as a driver of plant-insect coevolution”.**

---

## ISCE Upcoming meeting 2017 in Kyoto

Next ISCE Annual Meeting will be held in Kyoto, Japan, on August 23–27, 2017. It will be hosted by Junji Takabayashi and Naoki Mori of the Center for Ecological Research at Kyoto University. The conference venue will be Ryukoku University, Fukakusa Campus, about 15 min from the Kyoto city center. The conference will be a joint meeting between ISCE and APACE (Asia-Pacific Association of Chemical Ecologists). The website of the meeting will be open in October/November 2016.

---

## Call for Nominations for 2017

### ISCE Silver Medal, Silverstein-Simeone Award, and Early Career Award

**The ISCE Silver Medal Award** recognizes career achievement by an outstanding scientist working in the field of Chemical Ecology. The Silverstein-Simeone Award, established in 1995, to honor Milt Silverstein and John Simeone, is made on the basis of recent or current work of an outstanding nature at the “cutting edge” of Chemical Ecology. The recipient must deliver a plenary lecture at the annual ISCE meeting and publish a paper on the same topic in the *Journal of Chemical Ecology*. The Society gratefully acknowledges the very generous support of the Jean-Marie Delwart Foundation and Springer for the Silver Medal and Silverstein-Simeone Awards, respectively. Nominators should be ISCE members in good standing. Nominations will be reviewed by the President and Vice President for relevance to the appropriate award, before forwarding them to the full ISCE Executive Committee and Councilors. Should a nomination for one award be considered more relevant for the other award, the President will contact the nominator(s) regarding reconsideration. Current ISCE officers or councilors are not eligible for the awards because of a conflict of interest. Note that previous, unsuccessful nominations must be re-nominated to be considered for an award and the nomination packets for an individual resubmitted.

**The Early Career Award** in Chemical Ecology recognizes an emerging leader in chemical ecology and honor cutting-edge research that will influence the future direction of the field of Chemical Ecology. It will be awarded annually by the ISCE, and started in 2014. The award is limited to persons who graduated from their Ph.D. studies no longer than 8 years previously (deadline = end of nomination period). The recipient must deliver a plenary lecture at the annual ISCE meeting in the year of the application. The conference fee, reasonable economy travel, and hotel expenses of the recipient of the Award will be paid for by the society. The nominations will be reviewed by the ISCE Executive Committee and Councilors. Note that previous, unsuccessful nominations must be re-nominated to be considered for the award. An applicant can nominate him/herself or be nominated by an ISCE member.

**Nominations for each of three awards require the following documents:**

1. A nomination letter explaining why the nominee should be recognized for the award, stressing either their current cutting-edge research (for the Silverstein-Simeone Award and the Early-Career Award) or their career achievements (for the Silver Medal award). For the Early-Career Award, this letter should be supported by one to three letters from current ISCE members.
2. Curriculum vitae, including a list of publications pertinent to the research on which the award is based (for the Silverstein-Simeone Award), or a full list of publications (for the Silver Medal award). Supporting letters from other colleagues may be included. For the Early-Career Award, a Curriculum Vitae providing the current position, year of receipt of Ph.D. and a full list of publications is required. Reprints of the three most important papers in PDF must be included. The nominee must be a member of the ISCE for at least one year prior to nomination.

**Please include all parts of the packet (including supporting letters) in one pdf file and submit in electronic format along with one paper copy to ISCE President:**

Christer Löfstedt  
Department of Biology  
Lund University  
Ecology Building  
Sölvegatn 37  
S-223 62 Lund  
SWEDEN  
E-mail: [president@chemecol.org](mailto:president@chemecol.org)  
Phone: +46 462223801

**Deadline for the nominations is January 31, 2017**

**It is also time to nominate a Vice-President and four new councilors.**

The **Vice-President** is a voting member of the Executive Committee. The Vice-President becomes the Society President in the year following tenure as Vice-President, Past President in the next year, and remains as councilor for three years after that. The **Treasurer** is the principal financial officer of the Society. He/she is responsible for maintaining financial records, collecting membership dues, and making financial recommendations to the Executive Committee. The Treasurer is a voting member of the Executive Committee. The **Secretary** is the chief communication officer for the ISCE, and a voting member of the Executive Committee. Dr. Irena Valterova has been nominated for a second three year term by the current Past-President, Kenneth Haynes, and she has agreed to serve if elected. **ISCE Councilors** are elected for a term of three years. It is important that councilors contribute to the running of the society and attend at least two ISCE Executive meetings during their three-year tenure. Principal responsibilities include participation in the selection of the Silver Medal and Silverstein-Simeone Awards, providing general guidance, advice and assistance to the Executive Committee, and judging

student competitions at the annual meeting. It is recommended that a person nominated for the above positions should have a strong record of participation in the Society's activities and meetings.

**Please send names, contact addresses, phone and fax numbers, and e-mail addresses of candidates along with a short description of why you think the candidate(s) would be suitable for office to Kenneth Haynes. Please ensure that the person agrees to being nominated before you nominate them.**

Prof. Kenneth F. Haynes  
Department of Entomology  
S-225 Ag. Science North  
University of Kentucky  
Lexington, KY 40546  
USA  
E-mail: khaynes@email.uky.edu  
Phone: +1-859-257-1618

**Deadline for the nominations is January 31, 2017**

---

### Webmaster's message

The ISCE member database search function was disabled during the phishing attack back in June 2016. The webmaster has now rewritten the code so that the database is accessed by logging into a member account, rather than public access. The search function is now back online.

---

### New book on Chemical Ecology

**Anne-Geneviève Bagnères (Editor), Martine Hossaert-McKey (Editor): Chemical Ecology**

<http://eu.wiley.com/WileyCDA/WileyTitle/productCd-1848219245.html>

The book features comparative perspectives on the field of chemical ecology, present and future, offered by scientists from a wide variety of disciplines. The scientists contributing to this book –biologists, ecologists, biochemists, chemists, biostatisticians – are interested in marine, freshwater and terrestrial ecosystems and work on life forms ranging from micro-organisms to mammals, including humans, living in areas from the tropics to polar regions.

Here, they cross their analyses of the present state of chemical ecology and its perspectives for the future. Those presented here include complex, multispecies communities and cover a wide range both of organisms and of the types of molecules that mediate the interactions between them. Up to now, no book has presented a solid scientific treatment of a wide range of examples. This book illustrates a diverse panel of the most advanced aspects of this rapidly expanding field.

