



NEWSLETTER
International Society of Hymenopterists
February 2007

President's Report

This is my first newsletter piece since becoming President of ISH and I'm glad to report that we are moving forward on several fronts as you'll see in the following items. First, I want to thank Denis Brothers for his service to ISH and look forward to his continued involvement as Past President.

There are a number of things I'd like to accomplish over the next couple years but at the top of the pile is increasing the Society's financial health and boosting our membership. On the membership front we have already tried a couple of things with modest success. Last summer we manned a table at the Annual Meeting of the International Union for the Study of Social Insects (IUSSI) and Mike Gates and I spent time talking to IUSSI members and offered new members some discounts for joining. We did manage to get a handful of folks to join us. It is evident that one place we need to penetrate better are in the area of social insects where there are a lot of workers many of whom do not know much about ISH. I would ask each of you to think of ways to reach out to communities of colleagues working in Hymenoptera who may be underrepresented in ISH and let us know your ideas. We can supply copies of JHR, promotional materials, etc.

Be sure to visit the new ISH website and contribute a photo or biographic information. Susanne Schulmeister has done an outstanding job getting the ISH site revamped and reinvigorated.

Please think about nominating a colleague for one of our two Society Awards. We certainly have a number of people who qualify and deserve recognition. See the call for nominations below. Along those lines, I'm going to be looking at establishing a "Fellows" category within the Society as a way of recognizing member's special accomplishments. This is something that many Societies do as special recognition and I think it can both be an honor and yet distinct from the two awards that we give out now. This would require changes to the Constitution and By-laws so if the proposal moves forward you'll be hearing more about it.

As part of our efforts to strengthen the financial health of the Society we are going to be looking at how we publish JHR and if there are any cost savings and other benefits to be gained from a different way of doing this business. I plan to set up a Committee to look at this in depth and I would love to hear from anyone who has had experience working with scientific publishing firms.

Finally, don't forget to renew your membership early and sponsor a member if you can. Early renewal reduces costs and keeps ISH healthy.

Michael Schauff

<p style="text-align: center;">Call for Nominations for Special Awards</p>

<p style="text-align: center;">Deadline April 1, 2007</p>
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The Society invites nominations for the third competition for the Distinguished Research Medal and the Service Award. Rules for nominating people for the award and the process by which the recipients will be selected are given below.

The *International Society of Hymenopterists Distinguished Research Medal* is open to any Hymenopterist, and should go to an individual who has made significant and distinguished research contributions to the study of Hymenoptera.

The *International Society of Hymenopterists Service Award* is meant to recognize individuals who have made significant contributions in service to the Society that went well beyond normal expectations. Officers and former officers of the Society can be considered, but obviously the award is not restricted to these individuals.

Deadline for nominations is April 1, 2007 for both awards. This will leave time to organize a selection committee (which can't include nominees or signatories to nominations) in time to announce the recipients at the meeting of the Society to be held in conjunction with the International Congress of Entomology in Durban, South Africa, July 2008. Nominations must be electronic and should be sent to Dr. Michael Gates, Secretary, at michael.gates@ars.usda.gov

The rules that apply to the award of the *International Society of Hymenopterists Distinguished Research Medal* are as follows:

- The award will be made no more often than every second year.
- A candidate must be proposed by a Member in Good Standing and supported by two additional Members in Good Standing [one nomination is sufficient, which must be supported by a total of 3 Members in Good Standing].
- There is no restriction on candidates, beyond having made significant and distinguished research contributions to the study of Hymenoptera.
- Proposers of the candidate shall provide the Secretary of the Society with the name, curriculum vitae (including qualifications, career, distinctions and publications), a statement of approximately 500 words explaining why the candidate merits the award, and the signatures of two additional sponsors who are Members in Good Standing of the Society.

- A selection committee for the award of the medal will be appointed and convened by the President, and members of that committee shall themselves not be nominated or be signatories of the nomination in that year.
- Should the committee recommend to the Executive Committee that an award be made, the name of the recipient will be announced at the following annual meeting.
- The recipient of the award will receive Life Membership in the Society, in addition to the medal .

The rules that apply to the award of the *International Society of Hymenopterists Service Award* are as follows:

- A candidate may be proposed by one or more Members in Good Standing.
- Any Member in Good Standing or previous Members of the Society are eligible for the award including current members of the Executive Committee.
- Proposers of the candidate shall provide the Secretary of the Society with the name and a statement of approximately 300 words explaining why the candidate merits the award.
- A selection committee for the award will be appointed and convened by the President, and members of the committee shall themselves not be nominated or be signatories of a nomination in that year.
- Should the committee recommend to the Executive Committee that an award be made, the name of the recipient will be announced at the following annual meeting.

<p>ISH Annual Business Meeting Indianapolis, IN, December 2006</p>

7:30 “Introductory Remarks”, Michael Schauff, USDA-ARS-PSI, Beltsville, MD

7:35 “ZooBank and the future of ISH”, Andrew Polaszek, Executive Secretary, ICZN.

ESA members can view his presentation here:

http://esa.confex.com/esa/2006/techprogram/paper_27473.htm

Discussion of the presentation topic and its implications

- ISH would be willing to recommend to authors submitting to JHR that they register new taxon names, via a website link, with ZooBank.
- Some discussion ensued regarding online-only publications with some suggestions concerning using “approved” journals for different taxa and “approved” peer-review/editorial boards. Also, the establishment of a society-mediated accreditation of authors was put forward as an option.
- Greg Zolnerowich brought up the topic of arcane nomenclatural rules versus online code registration and how to reconcile the two. Specifically, dealing with gender agreement can be

tricky – 1) eliminate gender agreement completely and “fix” the lists of existing names (Opposition to this!?). Andrew Polaszek proposed counter-option of implementing some software that would automatically create correct gender agreement.

- Greg Z. inquired as to what resources would be available for correcting erroneous new names. Unknown at this time.

- Other issues with online name registration: 1) needs to be EASY so that a larger proportion of the taxonomic community will use it, not just early-adopters; 2) time lag of 2 years for pre-publication of new names to be published; 3) third party registration; 4) non code compliant works – what can be done about it anyway?

8:10 Annual Business Meeting

Minutes of ISH business meeting, Indianapolis, IN, December 2006

Members of executive present:

President: Mike Schauff (MS)

Secretary: Michael Gates (MG)

Treasurer: Justin Schmidt (JS)

1) Introductory remarks

MS provided introduction and an overview of some of the topics to be discussed.

2) Minutes of the Fort Lauderdale meeting

MG reported on the minutes of the Fort Lauderdale meeting.

3) Secretary's Report

MG presented secretary's report. Membership is more or less static, sponsored memberships increased slightly and institutional membership remained the same. Email reminders reduced ISH postage expenses for 2006 by ~\$150. MG reminded members to please renew their subscriptions on time this year. Student membership will be slightly lower this year.

Institutional membership has increased a bit, the society will concentrate on further increasing that membership sector.

4) Treasurer's Report

JS presented the treasurer's report. The bulk of the society's money comes from the membership, as is typically the case, a net income of \$46.15. The current balance in our account is \$16,242.43 and the Endowment Fund is up over \$1,000 to \$28,000. The journal is by far the biggest expense, including the high cost of postage. Credit card fees are quite high. Membership dues are basically subsidizing the journal.

5) Editor's Report

MG presented the editor's report. Sixteen papers and three notes were published in 2006 for a total of 346 pages. JHR has been included in ISI's Master list of journals since Feb 2005 and will be abstracted on the Web of Science in near future.

<http://www.isinet.com/cgi-bin/jrnlst/jlresults.cgi?PC=MASTER&Word=hymenoptera>

Sixteen additional manuscripts were received in 2006, with 7 accepted, 5 rejected, 2 revised, 2 in review. Thanks to subject editors: S. Cameron, D. Quicke, W. Pulawski, M. Shaw; and to many reviewers.

Old Business

6) IUSSI meeting, Washington DC, summer 2006, ISH recruited 6 new members.

New business

7) Increasing Membership

- Jim Carpenter has agreed to distribute ISH membership applications at the Willi Hennig Society meetings in June 2007.
- ISH plans to shift our meeting time, if possible, to the first afternoon of ESA after the Entomological Collections Network Meeting. This would free up ISH members to attend our meeting that normally attend usually concurrent meetings (e.g. IUSSI). Planning to invite a few high-quality talks across a breadth of topics.
- Need to break out of our mindset of "a bunch of taxonomists" and actively embrace ecology, cladistics, social Hymenoptera to enhance membership roster.
- Greg Z. suggested that ISH seek out individuals involved in biocontrol and IUSSI from whom to solicit memberships.
- Would the ability to join ISH if it were listed as a line item renewal on another (larger) society's renewal form increase membership? This is similar to what the American Arachnological Society does.

8) ISH Awards

Jim Woolley, Brad Vinson (presenter) and Andy Austin have created a set of proposals for using a portion of interest derived from the ISH Endowment for awards. On behalf of the Endowment Committee, Brad Vinson presented the following proposal:

Article XI. Section 1. of ISH Constitution. The Society will have an endowment fund, the purpose of which will be to support special activities, to foster the study of Hymenoptera, and to encourage research and training of young scientists. The rules outlined under the bylaws will apply to the Endowment Fund.

Bylaw 7. The rules that apply to the Endowment Fund are as follows:

- a) The fund shall be managed by an Endowment Committee of three Members in Good

Standing who are not members of the Society's Executive Committee, except for the Treasurer who will be an ex-officio member of the Endowment Committee.

b) The members of the Endowment Committee will be appointed by the President.

c) A member of the Endowment Committee will hold office for three years in the first instance, and will be eligible for no more than two consecutive terms.

d) The Endowment Committee will manage investment of the Endowment Fund, and recommend expenditures from it to the President.

(According to this last bylaw, the President may act on a recommendation for the Endowment Committee to expend funds, for example, by setting up an Endowment Award Committee)

Proposal 1: 50% of interest from ISH Endowment accrued during prior calendar year shall be used to constitute a student award.

Proposal 2: Three award categories

Travel expenses to ISH Congress or other scientific meeting

Research grant. Priority would be given to research that is otherwise not supported.

Publication grant. Priority would be given to cases in which funds for publication of a work of general interest are not available.

Proposal 3. Student awards committee appointed to oversee packet evaluations and awards.

Currently, the endowment is earning about \$1000-\$1200 per year. Half of this would make possible one award per year in the \$500-600 range. Eventually, more awards will be possible.

- John Heraty moved that we accept proposals presented by Brad. This motion was seconded and approved by voice vote.

We hereby call on the ISH membership for individuals to step forward that would be willing to serve on an Awards Committee as outlined above. Please respond to Dr. Michael Gates, Secretary, at michael.gates@ars.usda.gov by April 15, 2007 if you are interested in serving.

9) ISH affiliation with ICZN

Andy Polaszek has suggested that ISH affiliate itself with ICZN because ICZN is seeking to build a critical mass of support from the users of ICZN's products and services in order to lobby for financial assistance from other donors. This was well received and this affiliation has since been made official by President Schauff.

10) Electronic publishing and renewing online

ISH began exploring the issue of online publishing last year. An appropriate first step is the digitization of the Journal of Hymenoptera research and making it available online. This will be easier to accommodate now that we have registered our domain (www.hymenopterists.org) so will have a place to post PDFs. Please visit the website and submit any feedback to our archivist,

Susanne Schulmeister (archivist@hymenopterists.org). Earlier concerns regarding PDFs, listed below, have been addressed

- Who owns the PDFs? ISH would retain ownership of the PDFs but we would suggest that article authors be contacted prior to any fair use of their publications.
- Can we post the PDFs on the society's website? Yes, the website is in place and PDFs may be placed there.
- What are the copyright implications? ISH owns the copyright to JHR, not Allen Press.

- MG has inquired of John Noyes some of the possible pitfalls to making quality PDFs and is exploring in-house (USNM) options for slicing off bindings and creating PDFs in automated fashion.

- Allen Press to send us the pdf's for current volumes.
- Password-protected section and JHR pdf's to website.

- Electronic licensing for one year on the latest issues before making them freely available after 1 or 2 years?.

- John Heraty suggests the possibility of joining BioOne.2

(http://www.bioone.org/perlserv/?request=get-static&name=about_collections#BioOne.2) with respect to online access to journals. I post a blurb from their website below:

"BioOne.2 is a response to the immense success of BioOne.1 and offers a new, diverse group of journals a fully-linked and highly functional home on the Web. BioOne.2 currently includes forty high-impact titles, with additional journals to be added through 2008."

- Zuzanna Berhard from Springer-Verlag was in attendance and briefly discussed the possibility of bringing ISH on board with them. They currently publish 1350 journals and provide a lot of institutional market packages and provide free access to all members. If ISH goes with a commercial publisher and gets listed in these packages, then our impact factor would likely increase which could lead to increased manuscript submissions. She suggested that ISH would definitely make money with Springer.

- John Heraty makes a motion to empower the ISH Executive to form a committee to explore these publication issues. Motion is carried.

- Concerns are expressed with respect to the ability to renew online. Will everyone be able to pay effectively? Could likely accept American Express in addition to MasterCard and Visa. Justin currently receives money in several forms, including cash and Western Union wires.

- J. Heraty has agreed to look into pirating ESA's online access and renewal process.

NOTE: Since the meeting, MG has obtained another quote from Allen Press concerning the costs associated with managing online credit card renewals for ISH (\$6,000/year), which we have concluded is too expensive for an organization of our size. MG is in communication with the Treasurer of the Hennig Society, a group that uses www.authorize.net to process their credit card transactions.

11) ISH Endowment

In May of 2006 the bulk of the ISH Endowment funds were used to purchase a one-year CD, currently earning about 4% annually. Since that time, interest rates on CD's have increased, so it may be possible to reinvest at a higher rate of return in 2007. John Noyes and Donald Quicke made a substantial contribution to the ISH Endowment in 2006 by depositing funds resulting from a parasitic Hymenoptera workshop conducted at Cardiff Wales in 2005. This has raised the

endowment total to over \$31,000. It may be possible to earn a better return on the endowment by depositing the principle with the Entomological Foundation and taking advantage of the larger investment power and expertise of this group. Brad Vinson is the President of the Entomological Foundation and the Endowment Committee is continuing to investigate this possibility. The Entomological Foundation is currently re-evaluating custodial fees, so it may benefit ISH to wait until this process has been completed.

12) Special Publications

The ISH Executive is actively seeking high-quality publications to increase our profile and revenue stream. A couple of possibilities have been put forward:

- Hymenoptera Ontology volume with Andy Deans as the editor. This would need to be enhanced somehow in order to make it stand out from the online version.
- High quality monograph of an important group with broad appeal. Something that might be an instant classic that would transcend taxonomic boundaries?

13) ISH Fellows

Proposal afoot from President Schauff to create a “Fellows of ISH” membership category. This would require modification to Constitution & Bylaws. Provisions for qualifications for Fellow and process of nomination & election would need to be determined.

14) Early reminders

Pay your 2007 dues before the March 1 deadline - save \$5.00.
Update your contact information in ISH membership database.
<http://timssnet.allenpress.com/mdirish/welcome.cfm>

15) Any Other Business

John Heraty announced that John Trumble of University of California in Riverside is putting together a bid that would bring the International Congress of Entomology to San Diego, CA in 2012. They are seeking co-sponsors to be included on the proposal, ISH being one of the invited organizations. We would need to sign on in advance to qualify for a \$3,000 program incentive. Everyone attending the ISH meeting expressed interest in doing this.

<h2>Constitutional Changes</h2>
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As you may remember from last spring, proposed changes to the Constitution and Bylaws were approved by the ISH membership. These include use of electronic balloting in elections, etc. and authorizing the Executive Committee to make changes to dues structure as necessary without a general vote by the membership. Finally, two new officer positions within ISH were created: Archivist/Webmaster and Past-President. These posts are currently held by Susanne Schulmeister (American Museum of Natural History) and Denis Brothers (University of KwaZulu-Natal).

Obituary: Dr. Richard Bohart

BERKELEY--Legendary entomologist Richard M. Bohart, 93, world-renowned for his expertise on wasps and mosquitoes during a 32-year career at the University of California, Davis, died Feb. 1 in a Berkeley hospital after a long illness.

During his career, Dr. Bohart identified more than one million mosquitoes and wasps, many displayed at R. M. Bohart Museum of Entomology, a teaching, research and public service facility that he founded on campus in 1946. He authored 230 separate publications, and wrote six books on mosquitoes and wasps, including two landmark books, *Sphecid Wasps of the World* (with A. S. Menke) and *The Chrysidid Wasps of the World* (with L.S. Kimsey).



Dr. Bohart spent his sabbaticals on entomological expeditions, visiting museums and collecting insects. In 1960 alone, he visited 21 museums in Europe and eastern United States. His other expeditions took him to South Africa, South America and Australia.

Born Sept. 28, 1913, in Palo Alto, he began collecting butterflies at age 7. He went on to study at UC Berkeley, receiving three degrees in entomology including his doctorate in 1938. He and his brother George played on the UC Berkeley football team.

Dr. Bohart taught at UCLA from 1938 to 1941, then enlisted in the U.S. Navy Medical Corps in 1941, serving as lieutenant commander of the Pacific Area and Washington. He joined the UC Davis faculty in 1946, chaired the Department of Entomology from 1956 to 1965 and retired in 1980 as an emeritus professor. Bohart taught not only entomology, medical entomology and general entomology, but also systematics and agricultural economics.

His students include a former chief and research leader of the Systematic Entomology Laboratory, U. S. Department of Food and Agriculture, Washington D. C. as well as four research entomologists with the same laboratory; the former chief of USDA's Bee Biology and Systematic Laboratory, Logan, Utah; the former supervisory research entomologist of the Division of Vector-borne Viral Diseases, Ft. Collins, Colo.; a former dean of the college of agriculture, Universidad de Zulia, Maracaibo, Venezuela; a former chair of the UC Riverside Department of Entomology; professors in various universities throughout the country; and entomologists in state agricultural departments.

Dr. Bohart lived in Davis for more than three decades with his wife, Margaret, who died in January 1994. They had no children. Several years ago he moved to Hercules, Contra Costa County, with his second wife, Elizabeth Arias.

Dr. Bohart most recently returned to the UC Davis campus on May 15, 2006 when he received the International Society of Hymenopterists Distinguished Research Medal, one of three ever awarded. The reception drew more than 50 former students and colleagues from throughout the

United States, including Washington D.C., Kansas, Arizona, Oregon and California. Scores of former students praised him at the reception. Retired entomologist Paul Marsh, of North Newton, Kan., who studied under Bohart beginning in 1957, said he was “extremely grateful for his influence on my career and his training and encouragement during my student days at Davis.”

Marsh said Bohart’s first love was wasps, and his second love was students. “He was always there when we needed advice or direction and always had words of encouragement when needed. No other professor in my college days had this combination of love for insects and for the students as did Dick.”

Excerpted from media article sent out by Lynn Kimsey (UC-Davis)