

International Branch Report to ESA Governing Board on Activities and Accomplishments from November 2011 to October 2012.

1) International Branch (IB) Personnel

The 2012 IB Governing Board is:

President: Christian Borgemeister (Kenya) dg@icipe.org

Vice-President: T.-X. Liu (China) tongxianliu@yahoo.com

Past-President: Charles Vincent (Canada) charles.vincent@agr.gc.ca

Treasurer Srinivas Parimi (India) Srinivas.Parimi@mahyco.com

Secretary Margaret C. Hardy (Australia) margaret.hardy@uq.edu.au

Governing Board Representative: Charles Vincent (Canada) charles.vincent@agr.gc.ca

The following persons were involved with the IB in 2011/12:

Committee on Education and Outreach

Mustapha El-Bohssini (Syria) m.bohssini@cgiar.org

Committee on Student Affairs

Margaret Hardy (Australia) margaret.hardy@uq.edu.au

Committee on Membership

Phyllis Weintraub (Israel) phyllisw@volcani.agri.gov.il

Judging Panel for the Nan-Yao Su Award for Innovation and Creativity in Entomology (IB Representative for the Committee on Awards and Honors)

Jianqing Ding (China) dingjianqing@yahoo.com

Judging Panel for the Recognition Award in Entomology

Murray Isman (Canada) murray.isman@ubc.ca

IB members on ESA Certification Board

Bob Vernon (Canada) bob.vernon@agr.gc.ca

Juan Rodriguez (Saudi Aramco) jmig_74@yahoo.com

Jianqing Ding (China) dingjianqing@yahoo.com

IB Rep on PIE Nominations Committee: Rachid Hannar hanna@cgiar.org

IB Rep on the Committee on Awards and Honors: Lisa Knolhoff lknolhof@illinois.edu

All positions were filled as of 21 August 2012.

2) IB Website

The IB website is now fully functioning. Current and past IB newsletters can be found there, as well as additional news item that are of interest for IB members. IB members have received the latest newsletter by email in February 2012, and several updates via email since then.

3) IB Awards and ESA Member Awards

Awards Committee

Kateryn Rochon (Chair) kateryn.rochon@agr.gc.ca

Rory Mc Donnell rjmcdonnell@gmail.com

YanHui Lu yhlu@ippcaas.cn

Robin Gunning robin.gunning@industry.nsw.gov.au

Gissella Vasquez gvasque@ncsu.edu

All information regarding the IB awards are available at: <http://entsoc.org/international-branch/international-branch-awards>. The IB awards are:

J.H. Comstock Graduate Student Award

The J.H. Comstock Award is given to one graduate student from each of the Entomological Society of America's six Branches to promote interest in the science of entomology at the graduate level and to stimulate interest in attending the ESA Annual Meeting.

Eligibility: Applicants must be enrolled as a graduate student and in graduate school at the time of (or have completed the degree within the last 12 months preceding) the presentation of the Award. Students must be pursuing a course leading to a graduate degree with a major focus in entomology and be members of the Entomological Society of America's International Branch. The 2012 J. H. Comstock Graduate Student Award was given to Mr. Md. Panna Ali (Bangladesh).

International Branch Graduate Student Award

A US\$250 cash award will be provided in recognition to graduate student members of ESA's IB for their course work and research culminating in scholarship.

Eligibility: Candidates must currently be researching an entomological problem at a recognized graduate institution and be members of the Entomological Society of America's International Branch.

The winner of the ESA-IB 2012 Graduate Student Scholarship was Ms. Akua Konadu Antwi-Agyakwa (Ghana).

Distinguished Scientist Award

To provide recognition to members of ESA's IB who have made outstanding contributions to the science of entomology.

Eligibility: The nominee must be widely recognized in both the International Branch and in the Entomological Society of America as a major contributor to the science of entomology. The nominee must be a current member of the International Branch.

The 2012 Distinguished Scientist Award winner was Dr. Qiao Wang of Massey University, New Zealand. President Borgemeister presented him a plaque at the IB meeting in Daegu, Korea.

4) 2012 IB Elections

IB elections were held in May 2012 for the positions of (i) President-Elect, (ii) Secretary, (iii) Treasurer, and (iv) Representative to the Governing. The IB officials were announced during the IB annual meeting at the ICE in Daegu, South Korea in August 2012. Elected were as President-Elect Aziz Ajlan of King Faisal University in Saudi Arabia (aajlan@hotmail.com and aajlan@kfu.edu.sa), as Secretary Maggie Hardy of the University of Queensland, Australia (margaret.hardy@uq.edu.au) (re-election), as Treasurer Srinivas Parimi of Dawalwadi-Research in India (srinivas.parimi@mahyco.com) (re-election), and as IB Representative to the Governing Board Livy Williams of the USDA-ARS European Biological Control Laboratory in Montpellier, France (lwilliams@ars-ebcl.org).

5) Call for Volunteers

As the IB is in need of volunteers to fill several positions on ESA Committees and Judging Panels a call was launched in February IB newsletter. Applications were then forwarded to the respective IB colleagues in the different panels.

6) Entomologist Resumes

Entomologists who are current ESA members now have the ability to upload their CVs and resumes to a resume database on the ESA website (<http://www.entsoc.org/myresume>) which will be publicly available to job recruiters worldwide.

7) Entomology Supplies Donation Program

The IB has initiated an entomology supplies donation program to assure that valuable resources can be sent to others in need. With IB Secretary Maggie Hardy in charge of this new program, the first donations have already been made and are on their way to ESA members in developing countries.

8) IB member Honored

Zeyaur Khan, IB member and ESA Fellow, has been named co- winner of the 2011 TWAS Prize for Agriculture (<http://entsoc.org/international-branch/international-branch-news-page>).

9) Joint Membership with Non-US Entomological Societies

A proposal on joint memberships, coupled with reduced membership fees, has been prepared by Secretary Margaret Hardy and submitted to the Governing Board of ESA. The proposal garnered wide-spread support from members of the IB, International Affairs Committee, and ESA Staff.

10) Events in 2012

ESA International Branch Meeting. The ESA IB Meeting was held during the 2012 International Congress of Entomology (<http://www.ice2012.org/>) in Daegu, Korea, August 19–25, 2012. The IB business meeting took place on the 22nd of August. It was preceded by a well attended, IB organized symposium entitled “The Contribution of IPM to Food Security in the Developing World” as part of the IPM section of ICE 2012. Five renowned international scientists gave presentations on various aspects of IPM in the tropics and its contributions to food security. Details can be found on the IB website.

An additional IB Meeting will be held on November 11 from 8-11 AM as part of the 2012 annual ESA meeting in Knoxville, TE (USA).

Virtual Poster Competition for International Students. In the 2012 ESA annual meeting for the first time international students from outside of North America, who often do not have the funds to attend an ESA meeting in the US, will be able to compete in the Virtual Posters Session. This initiative of ESA’s President Grayson C. Brown is strongly supported by the IB. This year, judges from the International Branch are working remotely to give awards. Kateryn Rochon and Margaret Hardy will be participating in the judging from overseas.

Arab Congress of Plant Protection. In 2011, IB member Mustapha El-Bouhssini (Syria) discussed with Dr. Majd Jamal, President of the Arab Society for Plant Protection Sciences, the organization of a one day meeting of the IB-ESA as part of the Arab Congress of Plant Protection (ACPP) in Cairo (Egypt) in fall 2012. Due to the current instability in the region it is likely that the ACPP will be delayed by 1 year.

11) Finances

The process approvals of the awards and cash prizes was set up with the help of Governing board members and Chair, Awards Committee, IB and Director, Finance, ESA the prior year. However, we had to go through some inconveniences in terms of timely payments to awardees last year. The revenues of the International Branch for the year ending 31 December 2011 were \$ 7,806 which was contributed by ESA PEF funds and ESA Governing Board and IB spent an amount of \$ 2,903 on Comstock award and other approved expenses. The net income for the year ending 2011 was \$ 4,903.

Submitted by:
Christian Borgemeister (President, International Branch)
Nairobi, Kenya, 26 October 2012

Proposal for reduced rates for members from lower-income economies:
a brief for the Governing Board of the Entomological Society of America

Respectfully submitted

Dr. Margaret C. Hardy, International Branch

Supported by

Dr. Christian Borgemeister, IB

Dr. T.-X. Liu, IB

Dr. Srinivas Parimi, IB

Dr. Meron Zalucki, IB

Dr. Kateryn Rochon, IB

Dr. Charles Vincent, IB/GB

Dr. Lambert Kanga, IAC

Dr. Robert Peterson, IAC/GB

Dr. Jeffrey D. Bradshaw, IAC

Dr. Mustapha Debboun, IAC

Ms. Reina Koganemaru, IAC

Dr. John Foster, IAC

Dr. Patricia Prasifka, IAC

Introduction

The Entomological Society of America (ESA), as a global organization with over 6,500 members, is well placed to offer a concession to International Branch members from low-income countries. We petition the ESA Governing Board to offer a reduced rate to current and potential International Branch members from recognized lower-income and lower-middle income economies, at a flat rate that would apply to all membership categories (except Emeritus, President's Circle, and Sustaining Associates).

This move is critical to further establish ESA as a transnationally inclusive entity, and to ensure that we provide a level playing field for publication and award opportunities. This proposal is specifically to support those entomologists working in countries where there may not be a national or regional professional society able to enter into an agreement (as has been arranged with the Entomological Societies of Japan and Indonesia).

In order to minimize the effect of the proposed scheme on the ESA's operating budget, we suggest two alternatives to the same end. In the event many members from one region sign up, a cooperative agreement with the national entomological societies could be pursued as an alternative to the proposed scheme. Also, the amount of funds made available for this scheme could be capped at a set figure decided by ESA HQ based on the annual budget.

This proposal has been created with valuable input from past and present members of the International Branch (IB), the International Affairs Committee (IAC), the ESA Governing Board (GB), and ESA Staff.

Current Membership Revenue

To encourage involvement from entomologists in lower- and lower-middle income countries, we propose a membership reduction beginning in 2014 of 20% for members from lower-income economy countries, and of 10% for members from lower-middle income economy countries.

Table 1. Current and proposed membership rates, rounded to the nearest dollar.

	Current 2012 (\$)	10% Reduction (\$)	Reduction from Current	20% Reduction (\$)	Reduction from Current
Regular	138	124	14	110	28
Family	210	189	21	168	42
Early Professional	103	93	10	82	21
Student Transition	69	62	7	55	14
Student	34	31	3	27	7

Proposal for reduced rates for members from lower-income economies:
a brief for the Governing Board of the Entomological Society of America

As of 1 October 2012, there were 630 members of the International Branch (IB); of those, regular and family membership was the vast majority, followed by student members (Table 2).

Table 2. Current IB membership counts by category; those not included in the proposed scheme are in gray.

Membership Type	
Regular & Family	440
Early Professional	59
Student Transition	8
Student	97
Emeritus, Emeritus Gold	20
Honorary	2
President's Circle	4

Membership could be further increased, and recruitment from international members expanded both numerically and geographically with the passage of this motion. In order to offer the reduced rate to potential members, the eligibility criteria must be absolutely clear and mediated by an outside organization. To that end, we propose the World Bank classification scheme, which is widely used as a standard by other organizations and professional societies.

The World Bank ranking scheme is clear, updated annually, and we could choose the lowest two tiers at first to be recipients of the reduced rate (see *Appendix A*). The World Bank defines the lowest two economic tiers based on gross national income per capita (GNI). In 2011, low-income economies are defined as having a gross national income per capita (in USD) of \$1,025 or less, and lower-middle income economies have a GNI of \$1,206 to \$4,035¹. Based on this information, it becomes clear that the ESA is asking full members from lower-income economies to pay in excess of 10% of their GNI in annual membership fees.

Projected Costs

Based on the current membership, approximately 11% of the International Branch would be affected by both types of membership rate reduction (*Appendix B*). 96% of the IB membership falls into the four categories we propose to affect with this motion, although only 72 total members are from countries identified in the two tiers that will be targeted (Table 3).

Table 3. An overview of the change in revenue if the proposed changes were implemented, at current full member rates (\$138). Note that Indonesia is not included in this calculation, because members would already be eligible through the agreement between ESA and the Entomological Society of Indonesia.

	Current 2012 Members (#)	Current 2012 Revenue (\$)	10% Reduction (\$)	Reduction from Current	20% Reduction (\$)	Reduction from Current
Lower Income	15	2,070	--	--	1,656	414
Lower-Middle Income	57	7,866	7,079	787	--	--
Total Change	72	1,201				

¹<http://data.worldbank.org/about/country-classifications/country-and-lending-groups>

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Although members are likely to come from a variety of membership categories, for the sake of comparison only the full member rate for 2012 (\$138) was used. To reduce the rate paid by both lower-income and lower-middle income members in 2012, the total cost would be \$1,201.

Conclusion

The ESA is the largest professional organization in the world that serves entomologists. Through its publications, conferences, and awards, the ESA has a global reputation for excellence, which has been recently bolstered by the creation of the International Branch. To better meet the needs of a changing global society, we recommend that a reduced-rate membership plan is implemented that would allow scientists and professionals the opportunity to gain all the benefits of full, family, early professional, student transition, and student membership in the International Branch and ESA.

Proposed Motion

We propose International Branch members from World Bank identified lower-income countries would be offered a 20% reduction and members from lower-middle income countries would be offered a 10% discount on the full, family, early professional, student transition, and student membership categories only. If such an agreement is already in place with the national society, IB members could be referred to their national society (e.g., Indonesia is classified as a lower-middle income country, but since an agreement is in place with the Entomological Society of Indonesia members from that country would not be eligible for the reduced rate).

Proposal for reduced rates for members from lower-income economies:
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Appendix A. World Bank list of the lowest two economic tiers based on gross national income per capita.

Lower Income (36)	Lower-Middle Income (54)	
Afghanistan	Albania	Samoa
Bangladesh	Armenia	São Tomé and Príncipe
Benin	Belize	Senegal
Burkina Faso	Bhutan	Solomon Islands
Burundi	Bolivia	South Sudan
Cambodia	Cameroon	Sri Lanka
Central African Republic	Cape Verde	Sudan
Chad	Congo, Rep.	Swaziland
Comoros	Côte d'Ivoire	Syrian Arab Republic
Congo, Dem. Rep.	Djibouti	Timor-Leste
Eritrea	Egypt, Arab Rep.	Tonga
Ethiopia	El Salvador	Ukraine
Gambia, The	Fiji	Uzbekistan
Guinea	Georgia	Vanuatu
Guinea-Bissau	Ghana	Vietnam
Haiti	Guatemala	West Bank and Gaza
Kenya	Guyana	Yemen, Rep.
Korea, Dem Rep.	Honduras	Zambia
Kyrgyz Republic	Indonesia	
Liberia	India	
Madagascar	Iraq	
Malawi	Kiribati	
Mali	Kosovo	
Mauritania	Lao PDR	
Mozambique	Lesotho	
Myanmar	Marshall Islands	
Nepal	Micronesia, Fed. Sts.	
Niger	Moldova	
Rwanda	Mongolia	
Sierra Leone	Morocco	
Somalia	Nicaragua	
Tajikistan	Nigeria	
Tanzania	Pakistan	
Togo	Papua New Guinea	
Uganda	Paraguay	
Zimbabwe	Philippines	

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Appendix B. Membership of the International Branch at 1 October 2012, with the number of members in lower-income and lower-middle income countries highlighted in dark and light gray, respectively. Note no distinction is made in membership category.

International Branch Membership By Country					
Albania	2	India	28	Sweden	9
Argentina	18	Indonesia*	6	Switzerland	17
Australia	30	Iran (Islamic Republic of)	10	Syrian Arab Republic	1
Austria	7	Israel	13	Taiwan	24
Bangladesh	1	Italy	14	Thailand	8
Barbados	1	Japan	55	Trinidad	1
Belgium	5	Kenya	6	Tunisia	1
Benin	3	Lebanon	3	Turkey	6
Bermuda	1	Libya	1	United Arab Emirates	1
Brazil	32	Malawi	1	United Kingdom	27
Cameroon	3	Malaysia	3	United Republic of Tanzania	2
Canada	10	Mauritania	1	United States of America	12
Cayman Islands	1	Mauritius	1	Uruguay	2
Chile	8	Nepal	2	Venezuela	1
China	28	Netherlands	7	Vietnam	1
Colombia	6	New Caledonia	1	Zambia	1
Costa Rica	2	New Zealand	10	Zimbabwe	1
Cote D'Ivoire	1	Nigeria	7		
Croatia	2	Norway	3	Total, lower-income	15
Cyprus	1	Pakistan	4	Total, lower-middle income*	57
Czech Republic	6	Panama	1		
Denmark	5	Peru	4		
Ecuador	3	Philippines	2		
Egypt	2	Poland	1		
El Salvador	1	Portugal	2		
England	4	Republic of Korea	25		
France	20	Russian Federation	2		
France, Metropolitan	3	Saudi Arabia	9		
Georgia	1	Senegal	1		
Germany	23	Serbia and Montenegro	3		
Ghana	5	Singapore	1		
Greece	9	Slovakia	1		
Grenada	1	Slovenia	1		
Guatemala	1	South Africa	8		
Honduras	1	Spain	27		
Hong Kong	2	Sri Lanka	2		

*Indonesian members not eligible because of the agreement between ESA and ESI. Not included in total.

Proposal for reduced rates for members from lower-income economies:
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Staff Recommendation

Margaret Hardy, Secretary of the International Branch, has submitted a proposal on discounting dues for members in lower and lower-middle income countries as defined by the World Bank. After discussion with a variety of ESA officers and staff, we would like to recommend a modification to this proposal and suggest that potential members in these countries be offered the same rate as the student membership category. This mirrors the recently approved membership trial offered to the Indonesian Entomological Society, and is a much more substantial discount that is likely to accelerate membership growth in these countries.

Based on ESA's current number of members in the countries defined in Dr. Hardy's report, and rounding up to 100, the cost in lost revenue by implementing this change would be approximately \$10,000 each year. This is the equivalent of about 300 new memberships at this discounted rate, so ideally it would be made up over time by membership growth. It will be critical for the International Branch to support this new offering in order to achieve that level of new members.

The ESA Committee on Membership is currently reviewing this modified proposal and is expected to support it.

If the Governing Board wishes to move forward with this suggestion, below is a proposed motion:

Move to create a new membership sub-category for lower and lower-middle income countries, as defined by the World Bank, priced at the same rate as the regular ESA Student membership.