WAS Student Affairs Committee report to the Board

Strategy 2. Improve global representation within the society (membership and leadership), especially from underrepresented groups

Strategy 5. Recognize and reward excellence in aquaculture service, technology and innovation

Action Plan Update:

Please update this table which is extracted from the Strategic Plan. The updated table will be pasted back into an updated version of the plan following the Board meeting.

Complete the Performance Achievement and Status columns for each Output. Consider also any modifications to outputs and actions, or the addition of new outputs. Existing outputs should not be removed.

<table>
<thead>
<tr>
<th>Strategy</th>
<th>Strategic outcome</th>
<th>Target output (including date)</th>
<th>Specific Action</th>
<th>Indicator</th>
<th>Performance – Achievements</th>
<th>Status</th>
<th>Responsibility</th>
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</table>
| 5        | Recognize student achievement | Awards presented for best abstract (3), 1st and 2nd place awards for best poster and oral presentations at WAS conference | • Review options for revamping student abstract/presentation awards  
• Organize and implement judging for all WAS awards. | WAS-SAC mid-year and annual reports | • A spotlight competition and mentoring program has been coordinated and will be completed at the opening | Ongoing | Student Affairs Committee (with Honors and Awards Committee) |
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<tbody>
<tr>
<td>2</td>
<td>Greater global student membership &amp; participation in WAS Committees &amp; Board</td>
<td>Annually increase by 10% the number of student members (World Aquaculture 2012) Increase by 3 countries annually the number of countries with</td>
<td>• Work with educational institutions to promote WAS and WAS-Chapter membership among students. • Work with Promotion and Membership committee to put a WAS poster in every significant aquaculture school</td>
<td>Annual Home office reports to Board (monitor student member trends)</td>
<td>• Between 2012 and 2013 there was a 16% increase in student members from 286 to 344. • From 2013 to 2014 student member numbers</td>
<td>Ongoing</td>
<td>Student Affairs Committee (with Promotions and membership committee)</td>
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World Aquaculture 2014

• Coordinate judging of chapter awards at annual WAS conference.
• Submit awardee information to WA magazine for publication
• Provide awardee information to Home Office for publication on WAS website.

Home Office reports

• Coordination of Pre- and during conferences awards at annual meetings continues.
• WA magazine again devoted a large amount of space to WAS and USAS student awards from the previous triennial meeting

Ongoing conference centered operations
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<td>Student members (by WA 2012)</td>
<td>• Work with Board for development of student liaison position on the Board using USAS as potential model.</td>
<td>Mid-year &amp; Annual WAS-SAC reports to Board Mid-year &amp; annual chapter reports</td>
<td>have decreased approximately 30% from 344 to 219.</td>
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<td>A student liaison (representative) to promote student activities in each chapter.</td>
<td>• At the time of this board meeting for the WA14 the above numbers do not reflect gains in student members from conference registrations</td>
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<td>2</td>
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<td>Each chapter with one student representative on the WAS-SAC</td>
<td>• Assist each chapter in evaluating the development of a SAC.</td>
<td>WAS SAC has coordinated with USAS and other chapters on conference centered operations</td>
<td>Student participation with non conference activities needs to occur</td>
<td></td>
<td>Student Affairs Committee (with P&amp;M Committee)</td>
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<td>2</td>
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<td>Student reception held at each WAS &amp; Chapter conference.</td>
<td>Organize student receptions at Annual WAS Conference to increase interaction with WAS and Chapter Boards and to</td>
<td>• The reception and student social for WA14 has been coordinated by the host students in Australia. It</td>
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<td>recruit students for WAS &amp; Chapter committees.</td>
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<td>included awards, raffle, and quiz bowl activities.</td>
<td>Ongoing</td>
<td>membership committee)</td>
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| 2        | Student professional development | Seminar and workshop centered on international student professional development at WAS annual conferences | • Identify student organizers to organize seminar and workshops.  
• Workshop topics could include: resume building, interview process, publication preparation, etc.  
• Seminar topics could include: career seminars, women in aquaculture, and other student centered issues within aquaculture.  
• Look at USAS chapter model  
• Link to visit to in-country institute  
• Opportunity to co-moderate  
• Mentor group | Students attending successful seminar and workshops at WAS annual conference. | • A logo contest was carried out for the WA15 meeting that coordinated the WA15 steering committee and WAS SAC.  
• Over 20 entries from all over the world were received and the winner and two runners up were selected. | Ongoing conference centered operations | Student Affairs Committee (with Promotions and membership committee) |
The chair of parent committee should complete that above table together with the chairs of the sub-committees. The chair should also complete the table below either for the whole strategy or submit a series of reports, in the same format, from the parent committee and the sub-committees.

Narrative Report:

Conference Logo Contest for World Aquaculture 2015

The Steering Committee for WA2015 worked with the WAS SAC and created a student logo competition contest for 2015 meeting on JeJu, Republic of Korea. A panel of SC members reviewed and judged the submitted work to determine a winner. Flyers for this contest were translated in Korean and Chinese to increase member participation. Many of the submissions were accompanied by thoughtful interpretations of their work. We received 22 entries from students from over 8 different countries, predominately represented by the WAS APC. The winner will receive free conference registration for WA15, a free WAS membership, and a WA gift basket. The two runner-up contestants also received a free 1-year WAS membership. Here are the winning and runner-up submissions:

First Place,
Hyeonho Yun
Pukyong National University

Runner up,
Si Temmy
Universitas Diponegoro

Runner up,
Jin-woo Kan
Pusan National University
General WAS SAC developments

After the Triennial meeting in 2013, a small number of student leaders has continued to maintain and moderate the WAS SAC facebook page and develop future opportunities for WAS students (to be detailed later in this report). This page currently has nearly 900 ‘members’ and is a regular outlet for discussion of student opportunities, aquaculture news, and professional networking.

World Aquaculture 2014 activities:

WAS student submissions were evaluated prior to the conference for pre-conference travel awards. A total of 55 judges participated to evaluate abstract submissions. The resulting three top abstracts will be presented at the student social during the WA2014 conference. The three top student abstracts have been contacted regarding their participation in a Spotlight Competition to be held during the opening plenary session. A Spotlight presentation consists of an abbreviated version of a student’s full presentation. The reduction in presentation time and number of slides challenges the students to present their work in novel ways. Abstract award winners and selected Spotlight Competitors are:

Flavio Ribeiro
Flinders University, Adelaide, Australia
PREY SIZE PREFERENCE AND CANNIBALISTIC BEHAVIOUR IN BARRAMUNDI Lates calcarifer

Mahmoud Dawood
Kagoshima University, Kagoshima, Japan
EFFECTS OF THE PARTIAL SUBSTITUTION OF FISH MEAL BY SOYBEAN MEAL WITH OR WITHOUT HEAT-KILLED Lactobacillus plantarum (LP20) ON GROWTH PERFORMANCE, STRESS RESISTANCE AND IMMUNE RESPONSE OF AMBERJACK Seriola dumerili JUVENILES

Fletcher Warren-Myers
University of Melbourne, Victoria, Australia
OTOLITH FINGERPRINT SIGNATURES: A MASS MARKING TECHNIQUE FOR FARMED ATLANTIC SALMON Salmo salar

Student centered activities conducted at WA14 will include: Student Social with awards, raffle, and quiz bowl, A Student Room lottery, Abstract/poster/oral presentation judging. We were able to provide two rooms for WAS students through a room lottery for WA14. There was a large number of people entered to receive these rooms and were able to designate 2 females and 2 males for each of the two rooms. There are 45 judges that will be evaluating WAS student presentations throughout the conference to award 1st and 2nd place oral and poster presentation awards.
During the conference there is a Student Zone, which will be located near the trade show and will include internet access for students.

**Future Conference and Non-Conference Student Centered Activities:**

Discussions of new student activities have centered around a couple of potential opportunities. The first of which would be a **student/mentor lunch**. A student-mentor lunch will bring together students with a professional from academia, government, or the private sector for an informal lunch. The goal is to enable networking opportunities and provide an informal platform for mentors to share their experiences with students. This student centered event is based partially on similar events held at the national and regional annual meetings of the American Fisheries Society.

Conference attendees will be contacted via email prior to the conference to register students and mentors. Each mentor will be paired with up to 2 – 3 students if needed depending on participation. The Lunch will be coordinated and decided by each mentor/student pair.

The second potential future opportunity is a non-conference centered event and would be similar to the recent logo competition. Some student leaders have recently discussed a photo or video contest, which students would submit audio/visual material describing aquaculture in their region or area of study. Although the details have not been completed at this time, the WAS SAC is helping and encouraging these students to create a formal proposal for this type of event.

**Points for Board Discussion:**

Please help promote student participation and leadership within WAS and its respective chapters.

**Recommendations:** *(List here specific recommendations from the committee to the Board. Please include specific wording of any proposed motions)*