**Four-Year University and College Section Business Meeting**

**Cleveland, Ohio, November 21, 2014**

**Breakfast and Welcome**

The Business Meeting and breakfast was held in the Cleveland Convention Center, room 4. Muffins, Fruit, juice and coffee/tea were served. Cost was $20 on site. Roll sheets (see addendum II) indicated 63 persons were in attendance.

**Call to Order and Approval of minutes of 2013 Business Meeting**

* Kim Sadler asked everyone to read over minutes and asked anyone to mark typos or other minor corrections. Attendees were given 5 minutes to examine minutes. Secretary/Treasurer Anneke Metz asked if there were any substantive changes to the 2013 Business Meeting minutes to be discussed. There was no discussion. Anneke Metz then called for a motion for Minutes to be approved, with the understanding that small corrections will be made after collecting changes. Liz Cowles moved to approve the minutes with pending changes, and the motion was seconded by Jean DeSaix. The motion passed by unanimous vote.

**Current and Past Officers**

Kim Sadler asked current and past officers of the 4-year section to stand to be recognized. Kim Sadler thanked Immediate Past Chair Tom Lord for his service and noted that he has gone into retirement and did not attend NABT this year.

There were several additional announcements:

* Bill McComas invited section members to join the ABT journal advisory committee, and to see him if interested.
* Kim noted that this is the 30th year of the 4-year section, and suggested that with this great history our charge is to move more 4-year members into National Leadership. She encouraged attendees to examine the list of national committees on page 11 of the program and consider joining a national committee.

**Sponsors**

Sponsors for the 4-year section activities at this year’s conference were thanked.

* Four Year Reception – Kim thanked John Wiley, Inc. for sponsorship of the 4-year section reception held on Thursday evening.
* Four Year Breakfast/Business Meeting. Kim thanked the Community Foundation of Greensboro for their support of the 4-year breakfast, allowing the section to keep breakfast ticket prices low.
* The Four-year Section also thanks the National Association of Biology Teachers and Director Jacki Reeves-Pepin for sponsoring the Student Poster Award, Student Travel Award, Biology Teaching Award and Research in Biology Education Award.

**Awards**

This year’s 4-year section award winners were announced.

*Graduate Student Travel Award:* Rachel Lytle received the travel award for her poster: “The impact of GK-12 Biology Graduate Fellow Classroom Interactions on High School Students’ Attitudes Toward Science.”

*Poster Awards.* Kathy Gallucci announced the poster award winners for this year, and noted that poster winners received a cash prize, free breakfast, NABT membership and electronic ABT Journal subscription, and a certificate. Past years poster winners Carrie Jo Boyce and Chandrani Mishra were also recognized.

* Third Place: Chandrani Mishra, “*Investigating the Impacts of an International STEM Service-Learning Course on College Students.”*
* Second Place: A tie between Adam Lehnig, “*Quantitative Assessment of Mobile Technology”* and Steven Nagel*, “Teaching and Assessing Student Awareness of Biodiversity.”*
* First Place: Kaytlyn Goodwin, **“***Developing a Standards-Based Lesson”*

Kathy Gallucci also thanked the poster session judges for their service and asked for section members to consider being poster judges at next year’s conference.

*Teaching Award:* Dr. Jan Haldeman, Erskine College. Kim asked Jan to come up and be recognized, and asked her to describe her picture shown in the slide. Jan noted that the picture was at Turkey creek, at a location where one of her classes removed Japanese stilt grass, an invasive species, from under a walking bridge. One of the students carried out a research project where she planted 4 different species of native plants to replace the invasive plant and monitored their growth for 2 years as a senior thesis project. Jackie McLaughlin announced that Jan’s talk, “Nature’s Pharmacy: Foraging for Plants that Can Heal, a Lab for Mulit-Level Biology” would take place Friday afternoon at 3:15 in Room 23.

*Research in Biology Education Award: Dr*. Ellen Goldey, Wofford College. Kim announced that Ellen is involved in the PULSE and other national efforts in biology education, and asked her to come up and be recognized. Ellen described her picture – it depicts her with a model cadaver and students in the anatomy lab at Wofford. Ellen gave her research presentation at the Research Symposium held Thursday afternoon.

**Committee Chair Reports**

*Awards – Kerry Cheesman*: Kerry is on sabbatical this year and was unable to attend the conference. Kim reported in his absence, and asked everyone to nominate themselves or peers for these wonderful awards.

*Biology Education Research – Kristy Halverson Daniel & Teddie Phillipson-Mower*. Kristy gave the report. The research committee reviewed 13 proposals, and 6 were accepted for the symposium, which was held Thursday (and described on p. 27 of the program). Attendance was strong with about 50 people. She encouraged everyone to help disseminate the call for proposals to ensure a quality pool of proposals for next year’s research symposium. Kristy thanked the reviewer committee and asked for more reviewers to volunteer. She also announced that Teddie is rotating off as co-chair and Erin Baumgartner is coming on as co-chair for the next year.

*Conference Planning – Kathy Gallucci*. Kathy reported that she works on room arrangements with the national office, and her main job is to coordinate the poster session each year. She thanked contributors for submissions and judges for their help. She encouraged students, post-docs and faculty to submit poster proposals next year and also asked for anyone interested in helping be a poster judge to let her know.

*Faculty Development – Jackie McLaughlin & Anneke Metz.* Anneke and Jackie announced the symposium (Friday 1015-345), including keynote speaker Erin Dolan, CBE-Life Science Education editor and the teaching presentation of Dr. Jan Haldeman. The faculty development committee members were thanked for helping to peer-review today’s presentations, and the Saturday morning committee meeting was announced and attendees were invited to attend.

*First Year Undergraduate Biology* – *Anna Hiatt & Jane Ellis*. Anna Hiatt provided the report. This committee was started last year. The current committee project is a survey for non-major students that is being developed as a tool. This tool can help determine what students in non-majors biology courses are interested in to help shape non-majors biology curriculum. Anna and Jane are looking for faculty at other institutions to review and implement the survey. Attendees were encouraged to contact her for a copy of survey for the spring semester, and to help with the project meet on Committee meetings.

*Graduate Student – Jennifer Mraz*. Jennifer reported, and announced the graduate student CV and networking workshop this Friday afternoon. She also invited students and faculty interested in mentoring to join the graduate students for dinner at Café, and to the Saturday morning committee meeting.

*History – Jean DeSaix*. Jean reported that the NABT has a new storage facility in Reston, VA that will house historical documents. Pat Waller has held a number of documents while NABT transitioned from the old waterlogged facility to the new one, and most or all documents are now in the new facility. Electronic documents are currently being passed each year on a flash drive to section officers, and Jean is looking for a better method to archive electronic information (e.g. NABT server).

*Nominations – Jan Haldeman*. Jan nominated Anna S. Hiatt for the position of Secretary-Treasurer. Anneke Metz asked if there were other nominations. There were none. Liz Cowles moved to accept the nomination of Anna Hiatt for Secretary-Treasurer. The motion was seconded by Carrie-Jo Boyce, and the vote to accept the motion was unanimous.

*Publicity - John Moore*. John encouraged members to join the NABT Facebook group, which has over 1,200 members. As NABT members, we need to join to “get the work out” and grow the organization.

*Parliamentarian - Bill Kroen.* No new business.

**Call for Volunteers**

Kim Sadler invited everyone to section committee meetings, held at 7 am Saturday in Room 7. She encouraged section members to volunteer for one of the 9 committees. She also reminded section members to consider joining a national committee, and contact Jacki RP if interested.

Kim Sadler also introduced Steven Christenson, the incoming 4-year Section Chair.

Kim asked if there was any new business. No new business was forwarded.

Bill Kroen moved to adjourn the meeting. The motion was seconded by Emily Walter. The vote to adjourn was unanimous, and the meeting was adjourned at 8:30 p.m.

Respectfully Submitted,

Anneke M. Metz

Secretary/Treasurer

4-Year College and University Section

National Association of Biology Teachers

DRAFT Version Nov 19, 2014

[2 addenda, below]

**Addendum I: Current and Future 4-year Section Executive Committee Members**

|  |  |  |
| --- | --- | --- |
| **Office** | **Current (2014) officer** | **Future (2015) Officer** |
| **Chair** | Kim Sadler | Steven Christenson |
| **Vice chair** | Steven Christenson | Anneke Metz |
| **Secretary Treasurer** | Anneke Metz | Anna Hiatt |
| **Immediate Past Chair** | Tom Lord | Kim Sadler |
| **Historian** | Jean DeSaix | Jean DeSaix |
| **Awards Chair** | Kerry Cheesman | Kerry Cheesman |
| **Biology Education Research Chair** | Teddie Phillipson-Mower  Kristy Halverson | Kristy Halverson Daniel  Erin Baumgartner |
| **Conference Planning Chair** | Kathy Gallucci | Kathy Gallucci |
| **Faculty Development Chair** | Jackie McLaughlin  Anneke Metz | Jackie McLaughlin  Anneke Metz |
| **1st year Undergraduate Chair** | Jane Ellis | Jane Ellis & Anna Hiatt |
| **Graduate Student Chair** | Jennifer Mraz | Chandrani Mishra |
| **Nominating Chair** | Jan Haldeman | Jan Haldeman |
| **Parliamentarian** | Bill Kroen | Bill Kroen |
| **Publicity** | John Moore | John Moore |

**Addendum II: Attendees at 4-year Business Meeting & Breakfast 2014**

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| --- | --- | --- |
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