



*Northeast Agricultural and Biological
Engineering Conference
Newsletter*

nabec.asabe.org

Volume 24, Number 1
Fall 2013

Dates to Remember:

- NABEC 2014: July 27-30
- July 13-16, 2014: ASABE/
CSBE Joint Annual
Meeting, Montreal, QC

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Invitation to attend the 2014 NABEC Meeting

Kemptville Campus – University of Guelph, Kemptville, Ontario

July 27—30, 2014

The NABEC 2014 Organizing Committee is looking forward to seeing you at the NABEC Summer Meeting to be held at the Kemptville Campus of the University of Guelph, in Kemptville, Ontario. Situated 50 km (30 miles) south of Ottawa, Kemptville is at the hub of agricultural activities in eastern Ontario that includes a strong dairy industry, cash crop operations, maple syrup production, and a growing cleantech industry.

The Kemptville Campus was established in 1917 and is one of the oldest agricultural colleges in Ontario. The campus has a mandate to deliver quality education in agriculture and related disciplines and to advance and transfer agricultural knowledge through research and innovation. The campus is host to a working farm used for educational and research purposes. In 1997, the campus became part of the University of Guelph, a world renowned research-intensive and learner-centered institution.

NABEC 2014 will continue the tradition of “relaxing professionally” starting with the opening reception on Sunday evening, July 27th. This will be followed by two days of technical presentations, keynote lectures, panel discussions and poster presentations on a broad range of topics relevant to the agricultural and biological engineering profession. This is a wonderful opportunity to network and learn more about the activities within the profession.

On Wednesday, the technical tour will begin at the Kemptville Campus, with visits of the Dairy Education & Innovation Centre, the Agroforestry Education Centre, and the campus bioenergy crop plantations. The tour will continue to Suntech Greenhouses that produces hydroponically-grown tomatoes in 4 acres of greenhouse surface. The final stop on the tour will be at a dairy farm with a robotic milking system, a manure composting system, and is the site of a greenhouse gas emissions study lead by researchers from Agriculture and Agri-Food Canada. The accompanying persons’ tour will take advantage of the history and beauty of the area. A short drive away, Ottawa is the political centre of Canada and is steeped in history with many attractions, such as Parliament Hill, the Rideau Canal (a UNESCO World Heritage Site), the ByWard Market, the National Gallery of Canada, and the Canada Agricultural Museum. Just west of Kemptville, the quaint village of Merrickville-Wolford on the Rideau River offers the opportunity to browse specialty boutiques, artists’ studios, and the locks on the Rideau Canal.

We look forward to hosting you in 2014!





Additional Information:

Interested in past locations of NABEC and NAR conferences?
pastconferences.htm

Submit a Paper/Poster Abstract for NABEC 2014 !

You are invited to come to NABEC 2014 and share your professional experience, insights or research with your colleagues. Two presentation formats are available: Poster or short technical oral presentation.

The submittal deadline for the abstract of the presentation is **January 31, 2014**. Wide variety of topics in the fields of Agricultural and Biological Engineering are welcomed. Presentations about successful or innovative teaching and extension programs are also welcomed.

Oral presentations are limited to 10 minutes in order to provide time for a large number of presentations. Presenters are encouraged to provide details that do not fit in the 10 minute presentation or on a poster, in a **written paper** that can be distributed at the meeting. Template for this written paper is available on NABEC website.

There will be **Graduate Student Competitions** in both **Oral and Poster Presentation Categories**. Competition papers must be submitted with a graduate student as first author and presented by the graduate student. Cash awards and certificates are given to the winning presenters. The deadline for submittal for the competitions is the same **January 31, 2014**, and is firm.

The number of oral presentations may be limited. Abstracts submitted after the deadline may only be considered for inclusion in the program as space permits but will not be entered into the student competitions. You will be notified of acceptance by **March 1, 2014**.

Submission Format:

Download the submission template from the **NABEC website**, nabec.asabe.org and send by **email** to the address shown below. Submissions without the template may not be accepted.

Faculty members, please encourage your graduate students to submit an abstract proposal for the student competitions and come to NABEC 2014.

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Highlights of the 2013 NABEC Meeting, Altoona, PA

Heather Smeltz



Nestled within the “Mountain City” was a remote area where agricultural and biological engineers from across the Northeastern portions of the US and Canada came together to celebrate. Don’t know what I’m talking about? Then you must have missed NABEC 2013 (June 16-19) in Altoona, Pennsylvania. McLanahan Corporation hosted and helped organize the meeting as well as sponsored the keynote speaker.

Dr. William Bickert, Professor Emeritus from Michigan State University, offered insights on Monday into how agricultural and biological engineers can work together to address the need to increase food production. Tuesday, Dr. Bickert facilitated an industry panel discussion featuring Julie Masser Ballay of Sterman Masser Inc., Daniel E. Ciolkosz, from Penn State’s Department of Agricultural and Biological Engineering, and Larry Hoover of CNH. Spirited debate ensued as attendees reflected on keynotes addressing the needs and ways to increase food production to meet global demand.

The meeting also included the traditional oral “tech short” and poster presentations, as well as graduate student competitions. Of the 53 papers presented orally, 36 were NABEC tech shorts, and 17 were presented in the graduate student competition. The first place winners of the NABEC undergraduate paper and design competitions also showcased their work. There were 25 posters presented at the meeting, including 15 graduate students participating in the graduate student poster completion.

The Monday evening BBQ was held at the Altoona Railroaders Museum. Food was provided by a local catering company. The beautiful setting and a warm summer evening made for a wonderful time of talking with friends and colleagues. The grounds and the museum of the Railroaders Museum were opened up for exploration and delving into the local history.

Tuesday’s Awards Banquet was held in the Blair County Convention Center. NABEC recognized the winners from the Graduate Student Competitions. Distinguished Service to NABEC awards were given to Ali Demirci and John Ogilvie. The Young Engineer of the Year for 2013 was Timothy Rennie. Years of Service Awards were also given to David Ross, Paul Heinemann, and Stanley Weeks. Table gifts of local candy were at each place setting.

On Wednesday, the technical tour allowed attendees to tour McLanahan Corporation, a leading manufacturer of sand separation and mining equipment. DelGrosso Foods allowed folks to tour their processing plant, where tomato sauces of all kinds and varieties are produced. The final stop was at Raystown Lake Dam, the largest man-made lake in Pennsylvania.

Two days of programs were also arranged for accompanying persons. Monday included a tour of the Flight 93 Memorial, Johnstown Flood Museum, and Johnstown Incline. On the second day accompanying persons visited Old Bedford Village.

A huge thank you is owed to the Program and the Local Arrangements Committees for all their hard work and a job well done! Next year’s meeting will be held in Kemptville, ON. Make your plans now to join us as we continue to “relax professionally” July 27-30, 2014!

NABEC 2013 Graduate Paper Competition Winners

We had many excellent presentations by graduate students in both the Poster and Oral Paper Competitions at the Orillia NABEC 2013 meeting. It was a fierce competition as there were many worthy papers presented by both NABEC graduate students. Names of award winners are listed below.

Poster Competition

First Place – 1. Gulden Izmirlioglu, The Pennsylvania State University

Paper 13-069 Selection of Plastic Composite Support (PCS) for Biofilm Reactors for Ethanol Fermentation

Second Place – Stella Maris Sendagi, The Pennsylvania State University

Paper 13-075 Quantifying atmospheric nitrogen (N) losses in tall fescue irrigated with municipal secondary treated effluent.

Third Place – Gopu Nair, McGill University

Paper 13-070 Study on Chemical Changes in Microwave Assisted Retting of Flax Stems

Oral Competition

First Place – Ashley Belle, University of Maryland

Paper 13-051 – Forage Radish Cover Crops Increases Renewable Energy Production of Dairy Digesters.

Second Place – Xinmiao Wang, The Pennsylvania State University

Paper 13-050 – Evaluation of Electrolyzed Oxidizing Water for Cleaning-In-Place of On-Farm Milking systems

Third Place – Audrey Yank, McGill University

Paper 13-037 – Rice Husk Biomass Briquettes: An Alternative Fuel for Rural West Africa

Congratulations to the award winners. They all received certificates from NABEC along with cash awards.

NABEC 2013 Young Engineer of the Year

The 2013 NABEC Young Engineer of the Year Award has been awarded to Timothy Rennie, a very deserving Assistant Professor and registered Professional Engineer. Tim Rennie has been an Assistant Professor in the School of Environmental Sciences at University of Guelph, Kemptville Campus, Ontario since 2010.

Tim has made contributions to engineering in the areas of post-harvest technology, bio-processing, biofuels, and nutrient management; and for his extensive involvement in teaching, research, development, and public service for over ten years. He has been a member of ASABE and CSBE for 18 years.

Tim Rennie has an excellent research and professional record with 22 peer-reviewed journal papers, 36 conference papers, 5 technical reports, and a book chapter. His contribution at the current time is focused on the biomass production, nutrient cycling, harvesting, and end-use of biofuel crops in Eastern and Northern Ontario. He also promotes best management practices to control nutrient levels in rural water courses. His earlier work is in the area of post-harvest technology and in the enhancement of heat transfer in curvilinear tubes. He is versatile in developing software for agricultural applications. He has been a recipient of several major awards which includes the Agriculture and Agri-Food Scholarship (1998-2000), the Walter M. Stewart Postgraduate Scholarship in Agriculture (2002-2003), an FCAR Graduate Fellowship (2000-2003), and an NSERC Postdoctoral Fellowship (2005-2007).

Tim's teaching portfolio encompasses the areas of renewable energy, agriculture, farm structure and environment. He was the recipient of CADAP Teaching Award in 2011. He is a regular attendee of NABEC meetings and he is hosting the 2014 NABEC Conference at Kemptville, Ontario.

The following individuals have been recognized as the NABEC Young Engineer of the Year Award (as well as its predecessor, the NAR Young Engineer of the Year):

1979 Norm Collins	1991 Richard Jennings	2003 Ali Demirci
1980 Fred Wheaton	1992 Donald Pit	2004 Hubert Montas
1981 William Ritter	1993 Gene Giacomelli	2005 Jennifer Becker
1982 No Award	1994 Chandra Madramootoo	2006 Valérie Orsat
1983 David Ross	1995 Paul Heinemann	2007 David Tilley
1984 Andrew Higgins	1996 Wayne Bogovich	2008 Jeffrey Catchmark
1985 Michael Walters	1997 Dennis Buckmaster	2009 Su-Ling Brooks
1986 Abdel Ghaly	1998 Timothy Royer	2010 Andrew Wedel
1987 Barry Frey	1999 Cristina Ratti	2011 Devon Davis
1988 Herschel A. Elliott	2000 Joseph Irudayaraj	2012 Mark Lefsrud
1989 James Garthe	2001 Terry Lynn Ruch	2013 Timothy Rennie
1990 Unknown	2002 Michael Ngadi	

NABEC 2013 Distinguished Service Award

This year, 2013, there are 2 recipients of the NABEC Distinguished Service Award.

The first recipient of the 2013 NABEC Distinguished Service Award is Ali Demirci, a Professor and registered Professional Engineer. He is being recognized for his services and leadership in NABEC. Ali has been a Professor at Penn State University since 1990 in the Department of Agricultural and Biological Engineering. As a member of ASABE since 1990, Ali has contributed to the advancement and development of NABEC activities in many ways over the years. He was a NABEC officer from 2004 to 2009 (NABEC Chair in 2008), tasks that he performed with great responsibility and professionalism. During his years as a NABEC officer, he proposed the idea of implementing a graduate student competition (oral and poster) for which he worked hard to establish its rules and conditions, and finally he ran the competition during the first years. I believe without a doubt that most, if not all, NABEC'ers will agree in recognizing that his idea of developing this competition was extremely successful and a major factor in the effort of NABEC to attract younger professionals to our conferences, thus keeping the interest in our activities. He also served as a member of the host committee for the 2004 NABEC Conference at Penn State University. Every year he has encouraged his students in his senior Microbiological Engineering class to submit their course projects to the undergraduate design and/or paper competition. Moreover, Ali Demirci has been acting as the Representative to the ASABE Publications Council for NABEC for many years.

The second recipient of the 2013 NABEC Distinguished Service Award is John Ogilvie, a Professor Emeritus and registered Professional Engineer. He is being recognized for his services and leadership in NABEC. John was a Professor in the School of Engineering, University of Guelph since 1977, serving as School Director from 1977-1987. He was also a Professor in the Agricultural Engineering Department, McGill University, since 1963, serving as Department Head from 1974 to 1977. As a member of ASABE for over 43 years, John has contributed to the advancement and development of NABEC activities in many ways over the years. He served as chair of the local arrangement committee when the NABEC meeting was at the

University of Guelph in 1994 and the joint NABEC-CSBE meeting in 2001, which was part of the Agricultural Institute of Canada meeting (~600 attendees). He served on the planning committee of the 2012 NABEC-CSBE meeting in Orillia, ON. John Ogilvie supported faculty activity and attendance in NAR meetings when he served as School Director from 1977 to 1987. John has been active in NABEC, ASABE at the national level and CSBE. He is a fellow of both ASABE and CSBE and has received CSBE's highest award, the Maple Leaf Award, for his research and service to the agricultural engineering profession.

The following individuals have been recognized with the NABEC distinguished Service Award since its inception in 1996:

1996 Eric Norris	2002 Abdel Ghaly	2008 Kenneth Lomax
1996 William Roberts	2002 Arthur Johnson	2009 Robert Kok
1997 Mark Singley	2003 David Ross	2010 Stanley Weeks
1998 None	2003 William Ritter	2011 Cristina Ratti
1999 Jacob (Jack) Pos	2004 Paul Heinemann	2012 Glen Warner
2000 None	2005 Bill Bowers	2013 Ali Demirci
2001 Richard Peterson	2006 Julie Cayley	2013 John Ogilvie
2001 Robert Aldrich	2007 F. Spencer Givens III	

Resolution NABEC 2013, Altoona, PA by Stacey Chirnside

We met in the PA Mountains
Relaxing professionally
Learning from old and new friends
McLanahan saw to our needs

Undergrad's award winning work
In the lab & in the field
Grad competition heating up
Research on models, process, yields

Research, teaching & extension
Needed tools of the trade
Engineering cow comfort
Those ladies have it made in the shade

Talks on lifecycles, bio-renewables
Natural channel design
Biomass, biogas, biofilms
No manure left behind

Pasta and pulled pork
Old trains pulling big loads
The flood of '97 and old village homes
But...how did the fish cross the road?

2014 NABEC Undergraduate Student Design and Paper Competitions

Teaching upper level courses that involve student projects? If so, the annual NABEC undergraduate student paper and design competitions are an excellent opportunity to enhance the impact of your students' work. Individuals or teams may enter either competition. Entries for the paper competition should focus on technical topics of interest to the agricultural and biological engineering community and can, for example, be based on substantial class term projects, independent studies, or undergraduate research projects. Projects entered in the design competition must involve engineering design of a system, component, or process for applications in agriculture, forestry, engineering or related fields. Design competition entries have frequently been but need not be limited to the product of senior design projects.

The **deadline** for the NABEC undergraduate student paper and design competitions is **5:00 PM, May 23, 2014**. Electronic submittal of all entries, preferably in pdf format, is required. **Cash prizes** to first, second, and third place entries are awarded for both competitions and **travel expenses** for first place winners to the 2014 NABEC meeting are available. Entries must include summer addresses/contact information for the students. For full details, see the NABEC website: http://nabec.asabe.org/index_files/Awards.htm

Please encourage your students to enter the competitions. Also, please, consider volunteering your services as a reviewer! You will not be asked to review more than a few entries, and the review process is uncomplicated. You'll be pleasantly surprised by the quality of the entries and your efforts will be greatly appreciated. Contact the Student Paper and Design Competition Committee Chair, Nikki Brown, to volunteer (email: nrb10@psu.edu ; phone: 814-865-7423).

The deadline for undergraduate competition entries is 5:00 PM, May 23, 2014.

2014 NABEC Graduate Student Competition

Graduate students in agricultural and biological engineering (or related programs) are invited to participate in the NABEC Graduate Student Competition by submitting an abstract proposal for either an oral or a poster paper presentation by the announced deadline. Competition is for 1) Best Graduate Student Oral Presentation and 2) Best Graduate Student Poster Presentation, as judged by panels. Awards are given to the top three winners in each category, including a certificate and a cash award. Entrants must be current or recently graduated graduate students, and must submit the abstract proposals using the NABEC Call for Abstract Proposals Form by the specified deadline. The total number of participants in the oral competition is limited, therefore, assignments will be prioritized based on time of submission (i.e., first come, first serve basis). Evaluation will be based on established criteria that include both content and presentation. Further information is available at the NABEC web site (nabec.asabe.org).

Deadline for graduate competition entry is January 31st, 2014

NABEC Young Engineer of the Year

Do you know a young engineer (industry, government or academic) that deserves recognition due to his/her contribution to the profession? Let us know!!!

Each year NABEC offers an award for Young Engineer of the Year. This award honors NABEC members for outstanding contributions to the advancement of the Agricultural/Biological Engineering Profession. Awards are made on the basis of nominations submitted by colleagues. The award consists of an en-graved plaque presented in person at the NABEC Annual Awards Banquet.

Eligibility: Those eligible are NABEC members who have not passed their 40th birthday on July 1 of the year in which they are selected. If you know a young engineer who deserves consideration for this hon-or you are urged to submit a nomination for him or her. Nominations will remain active for a period of three years. The nomination should be accompanied by the following documentation:

- a letter of nomination, including date of birth.
- an up-to-date resume for him or her, (not exceeding 2 pages in length).
- a 300 to 500 word narrative suitable for publication and use in the presentation of the award.
- 3 letters of support for the nomination.
- *the nominee **must** be able to attend the conference to receive the award.*

Further information is available on the NABEC web site (nabec.asabe.org).
Nominations and questions concerning the nomination may be directed to:

William F. Ritter
University of Delaware
250 Townsend Hall
531 South College Ave
Newark, DE 19716-2140
E-mail: writter@udel.edu
Phone: (302) 831-2468
Fax: (302) 831-8889

Nomination Deadline is June 1, 2014

Distinguished Service to NABEC

And for those who gave great service to NABEC? They won't be forgotten!!!

A special award is presented annually to individuals who have contributed outstanding service to NABEC. The award shall consist of a plaque with appropriate inscription and will be presented at the NABEC Annual Awards Banquet. Nominations may be held over for two years. The criteria for the award are: contribute as an officer, local arrangements, program committee, tour arrangements or other significant effort to NABEC; support NABEC by encouraging colleague participation; professional activities in the Northeastern US / Eastern Canada area.

Nominations for the award should be:

- a one page (maximum) completed nomination form,
- a letter detailing the qualifications and specific activities and contributions.

Please use the nomination form which can be found on the NABEC web site, (nabec.asabe.org).

Nominations and questions concerning the nomination may be directed to:

William F. Ritter
University of Delaware
250 Townsend Hall
531 South College Ave
Newark, DE 19716-2140
E-mail: writter@udel.edu
Phone: (302) 831-2468
Fax: (302) 831-8889

Deadline for nominations is June 1, 2014

REPORTS

Standard Council Report

Jude Liu, NABEC Standards Council Representative

Some items discussed in the Standards Council meeting during 2013 ASABE AIM:

A. ASABE AIM Schedule

The Standard Council discussed on trends where more committee meetings are being schedule late at night. It was suggested that the technical sessions should also be scheduled into the evening time slots. There were concerns expressed over the committee meeting attendance Wednesday after the luncheon.

B. Standards Council Action

ASABE Staff to include “standards” as an additional committee description keyword wherever appropriate.

C. Updates on ISO Committees/Activities

TC 23: Tractors and Machinery for Agriculture and Forestry

TC 238 Solid Biofuels: This ISO Technical Committee remains very active with multiple projects in the queue. Wood pellet safety issues are being discussed as a priority.

ISO/TC 253, Standard for treated wastewater reuse implementation and Category A Liaison: There have been additional proposals within ISO on the overall water topic. It is expected that ISO may combine some of these into a new TC. Once the dust settles, ASABE Staff intends to pursue a liaison with the newly formed TC.

Meetings Council Report

David S. Ross, NABEC Rep

2016 Meeting

Of prime interest was the 2016 AIM conference when we discussed holding the NABEC Conference in Maine. A decision was made to hold the 2016 Annual International Meeting in Orlando, FL on July 16 – 21, 2016.

2014 Meeting

ASABE has contracted with two hotels: Hyatt Regency Montreal with a room rate of \$165 and student rate of \$145; The InterContinental Hotel with a room rate of \$189. The convention will be held in the Montreal convention center – Palais des congrès de Montreal.

Our meeting broker has contacted the government of Canada to secure the document each attendee will need to have with them to attend the conference.

A Call for Papers will use a keyword list form the ASABE journals for authors to make their selection from rather than a random entry by each author. Abstracts start to come in August 23, 2013.

2013 Meeting

Registration numbers were given at a total of 1620. This included 548 members, 68 senior members, 102 non-members, 117 young professionals, 504 student members, 111 graduate students, 112 low income, 8 exhibitors, 43 guests, and 7 not specified.

There were 29 countries represented with 25 from South Korea, 117 from China and 70 from Canada. We held 155 technical sessions of which 130 were lecture, 7 were poster and 18 invited sessions. There were 4 Continuing Professional Development sessions out of 8 proposed with 79 attendees.

Division Reports

Division Reps made their reports. The change in schedule for Wednesday morning was liked but some changes were suggested. Some logistical details were reported and discussed for running the conference better. A few problems at the location were discussed.

Other

A passport will be needed to travel to Canada next year from the USA.

The Continuing Professional Development Committee suggested holding virtual meetings for the CPDs.

Young Professionals asked about day care at the annual conference.

We were reminded of the need to post “No Photography or Recording” in each room. The moderator has the authority to shut down a presentation and ask a person to leave the room.

Membership Development Council Report

Michael Ngadi

The MDC met on July 21 & 25th, 2013 at the ASABE meeting in Kansas City, MO. Discussions continue on the ongoing strategic planning exercise. MDC is looking to develop strategies to increase the Society visibility and membership.

Progress has been made on some of the initiatives identified by McKinley Advisors. These initiatives include:

- Define, articulate, and market ASABE's engagement in the realm of biological engineering.
- Produce and disseminate a compelling video that highlights the evolution and impacts of agricultural engineering, biological engineering, and ASABE.
- Facilitate student club programming and professional networking by providing academic departments with lists of local/regional ASABE members willing to speak to student groups.
- Initiate a student contest for creation of short videos illustrating various experiences of agricultural/biological engineering students.
- Increase student attendance at the AIM by ensuring high quality programming and providing financial subsidies/incentives to help offset the costs of travel, lodging, and/or registration.
- Develop and distribute a dynamic information piece targeted at employers of agricultural and biological engineering graduates.

There were discussions on ways of increasing membership. Some of the ideas include:

- Providing content of value to younger members via webinars, meetings and outreach opportunities.
- Make students automatic members, so they see the value of membership. Actively push information to them.
- Package annual member dues with AIM registration.
- Work more closely with Student Branch presidents to get them involved in Society activities.
- Improve functionality of ASABE website.
- ASABE needs stability concerning BE. How do we manage change to best attract BE members.
- Targeted marketing to schools and Sections within a relatively close driving distance to AIM locations. They will be more likely to attend the meeting.

In terms of 2013 budget, the Society is on target. Overall the health of the Society is good. A 15% dues increase is planned for the year 2014.

Publication Council Report
Ali Demirci

The following items were discussed during the Publication Council Meeting at the 2013 Annual Meeting in Kansas City, MO.

- Maynard Herron, Trustee, reported that it is likely that there will be Initiative Funds allocated for 2014.
- Sue Nokes, Finance Committee liaison, indicated that the Society finances are in good shape, with 61% of 2012 expenses currently in the Restricted Reserve. The goal is to have at least 50%.
- Donna Hull indicated a proposed change in the rules related to publicly funded federal research, requiring “open access” to the published documents generated from the research within a certain timeframe. She indicated that it was not likely to have a major impact on the Society’s publication program, as it would only apply to qualifying publications published after the plan goes into effect, because this will be only for new publications, and because many new publications would not fall into the required category.
- P-511 Refereed Publications Chair, Chair Ken Sudduth, reported that the issue of author dissatisfaction with the results of the review process would be discussed at the P-511 Committee meeting.
- Donna Hull reported that the January/February issue of Resource magazine focusing on controlled environment agriculture was very well received. Over 1,500 additional print copies were distributed, and others requested permission to put a link to the magazine on their website. She also reported that the move to make Resource magazine publicly available and to develop apps for viewing electronically has increased visibility for the magazine and the Society. For next special issue, the topics and editors are needed! Please contact Donna if you have any interest.
- P-515 Textbooks and Monographs Committee Chair, Chair Bruce Wilson indicated that the committee was seeking submissions of teaching materials for the recently approved peer-review process.
- Donna Hull indicated publications doing well financially. She presented the attached Publications Budget Assumptions 2014.
- ASABE President, Tony Kajewski, indicated that the proposed reorganization of the Society that has been discussed for several years is in the final stages. He encouraged those in attendance to provide comments. Input is needed by September 30, 2013. The Trustees will finalize the revised structure this fall after final tweaking based on input from the membership.

NABEC financial statement

Northeast Agricultural/Biological Engineering Conference
 A Community in ASAE, District 1
 2013 FALL FINANCIAL STATEMENT
 June 4, 2013 to October 17, 2013

Assets as of June 4, 2013

Capital One Bank (05/14/2013)	\$16,986.96
Bank of America (Account # 5866) (05/31/2013)	<u>\$ 9,075.27</u>
	\$26,062.23

Receipts

Interest on Chevy Chase Bank Savings	<u>\$ 7.26</u>
	\$7.26

Expenditures

2013 Undergraduate Student Design/Paper Awards	\$500.00
2013 Undergraduate Student Presenter Travel Expenses	808.53
2013 ASABE Honor Certificates — Students	--
2013 Graduate Student Competition – oral/poster cash awards	950.00
2013 ASABE Honor Plaques — Chair, Distinguished Service and Young Engineer of the Year	349.35
Net deficit for NABEC 2013 Conference	<u>393.92</u>
	\$3,001.80

Assets as of October 17, 2013

Capital One Bank (10/15/2013)	\$14,494.22
Bank of America (09/30/2013)	<u>8,573.47</u>
	\$23,067.69

NABEC 2013 Conference Account

Total Conference Income	21,974.50
Total Conference Expenses	<u>22,368.42</u>
	(\$393.92)

Money Transfers

Transferred \$2,500.00 from Capital One Bank to Bank of America on July 23, 2013.

The most recent Capital One Bank statement showed interest rates of 0.10% for four months and 0.15% previously.

NABEC 2013-2014 Committees

Officers of the Planning Committee

<u>Chair</u> Anastasia Chirside University of Delaware Townsend Hall, 531 S. College Ave. Newark, DE 19716-2140. (302) 831-8871 aemc@udel.edu	<u>Chair-Elect (Honors/Awards)</u> William F. Ritter University of Delaware Townsend Hall 531 South College Ave Newark, DE 19716-2140 writter@udel.edu Phone: (302) 831-2468	<u>1st Vice -Chair (Program)</u> Su-Ling Brooks Dalhousie University Dept of Process Engineering & Applied Sciences Halifax, NS, Canada (902) 494-6482 Su-Ling.brooks@dal.ca	<u>2nd Vice -Chair (Newsletter)</u> Valerie Orsat Department of Bioresource Eng. McGill University, QC, Canada (514) 398-7775 valerie.orsat@mcgill.ca
<u>Secretary</u> Jude Liu Penn State 227 Ag. Engineering Bldg. University Park, PA 16802 (814) 863-6844 jliu@engr.psu.edu	<u>Secretary -Elect</u> Jan Adamowski Department of Bioresource Eng. McGill University, QC, Canada (514) 398-7786 jan.adamowski@mcgill.ca	<u>Treasurer</u> David Ross University of Maryland Environmental Sci. and Tech. College Park, MD 20742-2315 (301) 405-1188 dsross@umd.edu	<u>Past Chair</u> Heather Smeltz USDA NRCS 2120 Cornwall Road, Suite 4 Lebanon, PA 17042 (717) 274-2597, ext. 126 Heather.Smeltz@pa.usda.gov

Other Members of the Planning Committee

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