

AIChE Susquehanna Local Section
Board Meeting Agenda for July 11, 2016, 5:00-8:00 pm
The Hershey Company Technical Center, Conference Room 852

1. Susquehanna Section Organization for 2016-2017

Chair – **Peter Kabatek** (pkabatek@aol.com)
Vice Chair – **Lou Felice** (lfelice@hersheys.com)
Secretary / Employment Coordinator – **Peter Kabatek**
Treasurer – **Charles Merris** (cmerris@msn.com)
Program Coordinator – **Shawn Leppo** (sleppo@mwn.com)
Website Coordinator – **Josh Marteny** (jmarteny@zephyrenv.com)
Membership Coordinator – **Agustin Conesa** (aconesa@hrg-inc.com)
Newsletter Editor – Meeting organizer prepares meeting notice and Secretary publishes
Education Outreach (EO)/K-12 Coordinators – **Sue Benjamin, Lou Felice**
Student Awards/Scholarships/Shadow Program – **Charles Merris**
CPEWC/E-Week Rep. & EO Committee – **Sue Benjamin** (sbenjamin@hersheys.com)
CASEF/Science Fair Rep., Chemistry & Environment – **Glen Foster** (glfoster2@comcast.net)
Fundraising Coordinator – **Lou Felice**
Chair Emeritus – **John McCormick** (jhmccormick2002@yahoo.com)

Positions open:

- **Secretary** – record/distribute meeting minutes & other info as required
- **Newsletter Editor** – prepare and distribute monthly newsletter or meeting notice
- **CPEWC Co-Rep.** – attend meetings/conference calls for CPEWC as required
- **Section Historian** – retain / file documents of historical significance
 - prepare brochure with history of Susquehanna Local Section

2. Treasurer's Report – Charles Merris

Financial statement for 2016 and budget projection for 2016-2017

- Donation checks and expense receipts, mail to:
Charles Merris, 328 N Homestead Drive, Landisville, PA 17538
- To encourage more non-members to join the Section, will charge non-members \$10 more for each catered dinner, also Students will get a \$10 discount. – **Discuss**. Charles to investigate with AIChE National if he can accept payment for LS membership at meetings.
- Peter has included joining instructions in emails going to non-LS AIChE members:
<http://www.aiche.org/community/sites/local-sections/susquehanna/join-susquehanna-local-section>

Update on fundraising (Lou)

Scholarship plan for 2017 – Scholarship Award (Charles)

CASEF Awards for 2016 – 4 x \$100 = \$400 awards (Glen): Glen personally contributed \$100, Susquehanna LS contributed \$300, and TE Connectivity is reimbursing us \$100 as a donation, so our net contribution is 4 x \$50 = \$200. Plan to do the same for 2017.

3. Membership Report – Agustin Conesa

Susquehanna LS Paying Members: 53 (-3 from Jan.'16)

AIChE Non- LS-members Living in the Region: 153 (+3 from Jan.'16)
Total No. of AIChE LS Members & Non-members Living in the Region: 206 (no change)
Delinquent Members - who were LS Members in 2015 and have not paid 2016 dues: 7 (as of June 15) - These are included in AIChE Non-LS-members number
Non Members – who asked to be included in our meeting announcements: 79
Total Email List: 53 + 153 + 79 = 285
Membership survey – Agustin prepared a survey that was sent to all LS Members this Spring
- Membership survey results
Request to identify retired LS members to Charles to help find a Section Historian.

4. Section Website – Josh Marteny

<http://www.aiche.org/community/sites/local-sections/susquehanna>

Josh is keeping this website updated with all our meeting info, including payments & RSVPs

5. Support of CPEWC E-Week 2017– Sue Benjamin, and CASEF – Glen Foster

CPEWC E-Week update - <http://www.cpewc.com/events/events.html>

- Exhibit – Sat. & Sun. Feb. 18-19, 2017 at Whitaker Center by Sue & volunteers
- E-week Breakfast & E-week Banquet

CPEWC Awards: – Seeking nominations for:

- Young Engineer of the Year (36 or younger and PE required)
- Engineer of the Year (over 36 and PE required)
- Technical Achievement of the Year (no age limit, PE not required)
- John McCormick Educational Outreach (volunteer record required)
- Info at <http://www.cpewc.com/awards/awards.html>

CASEF judging by Glen Foster & volunteers – end of Feb.'17

6. EO Committee / K-12 / Volunteer Activities –Sue Benjamin, Lou Felice

CPEWC EO Committee update – Sue – EO Chair

- http://www.cpewc.com/ed_outreach/ed_outreach.html

Susquehanna Section EO activities update

- Each person to keep list of all EO activities and email to Sue on a quarterly basis

School visits/presentations, School Days exhibits, Education conferences

- Charles to forward ongoing/upcoming school requests to volunteers
- Sat.-Sun. April 16-17 - Lou attended the 2016 US Science & Engineering Festival in Washington D.C. with Frank Petrocelli (Air Products) and a working display from Philadelphia Mixing Solutions

Project Connect Grants for 2016 (potentially \$300), deadlines 9/30 & 12/30

- <http://www.aiche.org/community/awards/project-connect-grants>

Shadow Program plans for 2016 – Charles Merris and The Hershey Company

- Charles to send any school visit requests to Peter for distribution to LS members

7. Review of 2016-to-Date Monthly Programs

Jan. 7 – Shawn Leppo – Deborah Grubbe, PE, Safe Plant Operations Presentation, Firehouse Restaurant
Jan. 14 – Peter Kabatek – Winter Board Meeting
Feb. 20-21, 22 & 24 – Sue Benjamin – E-Week Whitaker Center Exhibit; CPEWC Breakfast & CPEWC Banquet – Stan Caldwell, “Autonomous Vehicles”
Feb. 25 – Glen Foster – Capital Area Science & Engineering Fair judging, Chemistry & Environment, Jr. & Sr. categories, Whitaker Center
March 29 – Lou Felice – Professor Steven Wereley, Microfluidics and the BP Oil Spill, Joint Meeting with ASME, Elizabethtown College
April 18 – Agustin Conesa – Derry Township Waste Water Treatment Plant Tour, Hershey
May 12 – Peter Kabatek / Charles Merris – John Cirucci, Humanitarian Service Opportunities for Chemical Engineers and Student Scholarship Presentation, Hersheypark Arena
June 14 – Lou Felice – Starbucks Roasting Plant Tour, York
July 11 – Peter Kabatek – Summer Board Meeting

8. Monthly Program Plans for Remainder of 2016 & Into 2017

Sept. 13 – Lou Felice – Nickel Institute Meeting, Joint Meeting with ASM, ASME & PSPE

Oct. – **open**

Nov. 17 – Rich Heiden – 2016 Energy Conservation Forum, Joint Meeting with AFE, Armstrong World Industries Campus, Lancaster

Dec. – **open**

Jan. – **open**

Feb. 18-19, 20 & 23 – Sue Benjamin – E-Week Whitaker Center Exhibit; CPEWC Breakfast & CPEWC Banquet

March – **open**

April – **open**

Joint-society meetings – contacts & websites:

- ACS - Dr. Kristi Kneas (kneask@etown.edu) - <http://sepsacs.sites.acs.org/>
- AFE – Rich Heiden (richheiden@aol.com) - <http://afe45.org/>
- ASQ – Brian Davis (bdavis@archtest.com) - <http://www.asq-harrisburg.org/>
- ASME – Mike Grandia (grandiamike@aol.com) - <http://www.asmesusquehanna.org/>
- ASM International – Andrew Oltmans (aoltmans@mwn.com) - <http://asmsouthcentralpa.org>
- IIE – Mike Lalle (mlalle@ups.com) - <http://www.iienet2.org>
- IFT – Andy Hirneisen (ahirneisen@hersheys.com) - <http://www.ift.org/sections/keystone/>
- PSPE – Ken Jones (k.jones@gaiconsultants.com) - <http://www.pspehbg.com>

Meeting ideas:

AIChE Speaker’s Corner – <http://www.aiche.org/community/local-sections/resources-local-section-leaders/speakers-corner>

- AIChE is offers up to \$200 to reimburse the speaker's expenses
- Can use a Hershey Co. meeting room as the venue with Sodexo food service caterer
- Restaurants with meeting areas/rooms: Aangan, Firehouse, HACC Catering, Hershey Entertainment & Resorts, Hoss's, Messiah College Catering, Millworks, Piazza Sorrento

- Technical speakers available in our Mid-Atlantic region:
 - Robert Sylvester (DuPont) – Supporting Sustainability by Reduced Use of Energy
 - Andres Soos – Safety and Stress in the Current Economy
 - Marvin Greene (Consultant) – Innovation and Patents for Smart “Dummies” or How to Become an Inventive Chemical Engineer
 - Edward Paul (retired Merck) – Mixing and Crystallization and Applications of Crystallization
 - Peter Lederman (retired Professor) – Effective Communications in the Non-Technical Area
 - George Stanton (Consultant) – The Days Before ... The Napp Chemicals Inc. Explosion & Incident Response – April 21, 1995
 - Stephen Jaffe (retired ExxonMobil Research & Engineering) – Composition Based Modeling
 - Richard Sarnie (AIChE/CCPS) – Process Safety: It's not just for Chemical Plants & Refineries
 - William Parrish (retired ConocoPhillips) – The whys and wherefores of being a PE
 - June Wispelwey (AIChE) – Future of Chemical Engineering and General Trends in the Profession
 - Alissa Park (Columbia University) – Towards Sustainable Energy: Carbon Capture and Storage (CCS)
 - Nik Mukhopadhyay (CRA, Inc.) – Environmental Compliance Requirements and Compliance Audits
 - Ettie Shapiro (Coaching Results, Inc.) – Your Best Year Ever and The Secret of Success
 - George Klinzing (U of Pittsburgh) – Pneumatic Conveying Fundamentals and Applications and Novel, Unusual and Challenging Topics in Pneumatic Conveying
 - Andrew Zydny (PSU) – High Performance Ultrafiltration Membranes
 - Peter Lord (The Hershey Company) – Global Engineering Chocolate Operations in Northern China, from Design to Plant Startup
 - Robert Rosen – Process Safety and Emergency Response Incidents with the Learning Aspects
 - Dady Dadyburjor (W VU) – Natural Gas as a Source of Energy and Chemicals
 - Jean Cropley (Union Carbide R&D) – How to Write Industrial Papers and Get Them Approved and Is the Zero-Inventory Plant Really the Safest One?

Ames True Temper Tour – Sue to follow-up

Apple Valley Creamery Plant Tour, East Berlin

Barry Callebaut cocoa bean processing facility tour, Philadelphia – a half day trip

Brewery tour or winery tour – as part of June or December social meeting

Church and Dwight, York PA – gummy vitamins, laundry detergent, cat litter – contacts?

Climate change technical speaker – continuing series – Peter

Domino Sugar refinery facility tour, Baltimore, MD – would entail a half day trip

Environmental issues related to air and water resources – contacts?

Fed-Ex distribution center – Lou to follow-up

Johnson & Johnson Plant Tour, Lititz, PA – contacts?

Kellogg's Factory Tour, 2050 State Road, Lancaster – Charles does not think we can get in

Marcellus Shale Coalition technical speaker on the shale gas industry – Rao to follow up

PA State infrastructure – contacts?

Renewable energy – contacts?

Susquehanna LS Members' employers hosting/presenting a monthly meeting at their facility

York International Tour, York, PA – contacts?

New meeting ideas:

9. Historical Files

Charles has one box of historical documents from John McCormick (meeting notices and pictures) to hand over to Section Historian once appointed.