

ASEE CHED Executive Committee Meeting Minutes  
Monday, 24 June 2013, 7:00 AM  
Atlanta GA

Attendees: Lisa Bullard, David Silverstein, David Dixon, Joe Shaeiwitz, Danny Lepek, Mike Prudich, Stephanie Farrell, Jeff Csernica, Allen Hersel, Jason Keith, Mike Elsass, Darinka del Carmen Ramirez (Monterey)

Note: [jas0105@auburn.edu](mailto:jas0105@auburn.edu) (Joe's new email address)

1. Mike Prudich called the meeting to order and we all introduced ourselves.
2. Minutes were distributed prior to the meeting. No revisions were suggested. Minutes were approved.
3. Discussion about Eastman continuation of Corcoran Award. They did not sponsor the award this year. We have to find out what the status is. Lisa will follow up.
4. Discussion of what to do with Bass Account – it is increasing. Is this a problem? Is this an opportunity? Are there things that we should be spending this money on in support of the ASEE Chemical Engineering Division and engineering education? There was a brief discussion, but no concrete ideas were offered. We all agreed to think about this.
5. Report on Annual Meeting (Danny). 36 papers accepted, 70 people registered for dinner. There were a sufficient number of reviewers – every paper had at least 2 reviews; questionable papers were sent for third review. There was some attrition – 1 person decided not to resubmit after a poor review. Mike Elsass (University of Dayton) was introduced as the program chair for next year's (Indianapolis) meeting.
6. Allen – Membership report. We are down to 587 members (normal fluctuation), but 62 new members, 19 at the assistant professor level. We seem to lose about 40 per year and gain about 40 per year. Allen and Joe will compare new members to the summer school roster to see how many new members were drawn from that event. About 100 members are not faculty (industry). Allen will find out how many of the industrial members have come to a meeting.
7. Jason gave the Awards Chair report.
8. Summer School report – Joe. Profit - Jennifer raised \$200,000; spent \$140,000. \$5,000 donation to WVU for administrative work. Money needs to be moved out of WVU when next summer school person is identified. The NSF summer school champion has retired. We need to find a good fundraiser for the summer school – Department Chair or Dean's level.
9. Joe – Archives report. Jason will send electronic copies to Joe. There will be a new url for archives when Joe gets set up at Auburn.
10. Need Awards Chair, Newsletter Editor, Summer School people (fundraising and administrative, local arrangements). Allen volunteered to be the Local Arrangements Liaison for Indianapolis. Banquet typically has 50 attendees. Names were thrown out on persons who should be approached about connecting or re-connecting with the operations of the ChED. Names mentioned included: Daina Briedis (Michigan State), Jim Abulencia (Manhattan), Steve Duke (Auburn), Arthur Felse (Northwestern), Margot Vigeant (Bucknell), Jeff Seay (Kentucky), and Shannon Ciston (California-Berkeley).
11. Informal dinner discussion – Tuesday night venues were considered. Max's Coal Oven Pizza? Will look around today and decide by tomorrow.
12. News – Mike is collecting news about position changes, deaths, etc. Ron Rousseau's retirement from Dept Chair, Joe's position at Auburn, Don Woods' death.
13. Opportunities – will announce opportunities for volunteering on Wednesday at business meeting.



**Chemical Engineering Division Lectureship Award**  
(recognizing outstanding achievement in an important field of  
fundamental chemical engineering theory or practice)  
*Sponsored by Chemstations*



Dr. Clayton J. Radke  
University of California, Berkeley

Dr. Radke's Lecture is titled: "Chemical  
Engineering and Dry Eye: Meet Helen"

**Joseph J. Martin Award**

(for the best paper in the ChE Division at the previous ASEE  
meeting that also appears in the proceedings)

Drs. Matthew Cooper, Lisa Bullard, Steven Peretti,  
and David Ollis of North Carolina State University are  
recognized for their paper:

"Applications of Plagiarism Screening Software in the  
Chemical Engineering Curriculum"



# ASEE Chemical Engineering Division



## Award Recipients for 2013

ASEE Annual Conference  
Atlanta, Georgia  
June 2013

The ASEE Chemical Engineering Division gratefully  
acknowledges the sponsors of these awards:

*Chemstations*

*Eastman Chemical Corporation*

*CACHE Corporation*

### **CACHE Award**

(for contributions to computing in chemical engineering)  
*Sponsored by the CACHE Corporation*



**Dr. Edward M. Rosen**  
Monsanto Company (Retired)

Dr Edward M Rosen has been selected as the 2013 recipient of the ASEE/CACHE Award For Excellence in Computing In Chemical Engineering Education. With E. J. Henley he is the co-

author of the text *Material and Energy Balance Computations* by John Wiley (1969). Dr. Rosen was a CACHE trustee from 1977 – 2004 (Secretary in 1985) and served as the Chairman of the CAST division of AIChE in 1984. He has served as an ABET Program evaluator from 1987 to 2009, has published over sixty papers in various journals and has been a frequent contributor to CACHE News. He retired from Monsanto Co. in 1994 and has been a principal in EMR Technology Group since that time. He is a Fellow of the AIChE.

### **William H. Corcoran Award**

(for the best paper published in the previous calendar year in *Chemical Engineering Education*)  
*Sponsored by Eastman Chemical Corporation*

Dr. Donald R. Woods of McMaster University is recognized posthumously for his paper entitled "PBL: An Evaluation of the Effectiveness of Authentic Problem-Based Learning (aPBL)."



### **Lifetime Achievement Award in ChE Pedagogy**



**Dr. Ronald W. Rousseau**  
Georgia Institute of Technology

In his 43-year career as teacher, scholar, and head of one of the top academic programs in the field, Ronald Rousseau has made many significant contributions to chemical engineering education. He co-created the groundbreaking and widely acclaimed textbook *Elementary Principles of Chemical Processes* that has introduced three generations of chemical engineering students to their chosen profession; taught and mentored countless faculty members, practicing engineers, and students; and provided wise counsel to many chemical engineering programs and the editorial staff of *Chemical Engineering Education*.

### **Raymond W. Fahien Award**

(for teaching effectiveness and educational scholarship in the first ten years as a faculty member)



**Dr. Matthew W. Liberatore**  
Colorado School of Mines

Matthew Liberatore is a leader in developing and delivering pedagogical methods in large engineering courses. He has developed web-based tools such as You Tube Fridays and examined the utility of personalized online homework that resonate with this generation's students.

These methods have been published in four full length articles *Chemical Engineering Education* and *Advances in Engineering Education* and two teaching tips in *Chemical Engineering Education*. He has won numerous university wide and department level teaching awards. Outside of the classroom, he has mentored 32 undergraduate students and 12 graduate students in his rheology and complex fluids lab.