A Message from the Chair

Dr. Polly Piergiovanni
Lafayette College

I would like to take this opportunity to thank you for your active support of the ChE Division of ASEE this year. The Division’s leadership has been strong, and, with the help of the other division officers, I believe the organization will continue to be strong. Thank you, Dick Zollars, for your initiative in recruiting new members and retaining current members. I believe the Division in good shape!

We had a terrific 2006 annual meeting in Chicago! Many thanks to David Miller and Marina Miletic for all their hard work, which made it go so smoothly. I know I returned with notes full of new ideas to try this semester! The division dinner was preceded by a walking tour of Chicago architecture, and followed by the ChE awards presentation (the award recipients are listed later in the newsletter). Randy Lewis is working hard preparing for the 2007 meeting in Honolulu – it will be a great one!

ChE Division meetings are held at the ASEE Annual meeting as well as the AIChE meeting in San Francisco. The Executive Committee meeting at the AIChE meeting is scheduled for Monday Nov 13, at 11:00 a.m. in the Union Square 9 room (4th Floor) of the Hilton San Francisco. All officers should attend, including everyone involved in a committee. Anyone else interested in the division is also welcome. We will discuss plans for the Honolulu meeting, as well as 2007 Chemical Engineering Summer School.

Next year’s activities include:

- Increased awareness and use of the web site begun and promoted by David Silverstein (see article in this newsletter)
- Chemical Engineering Summer School begins July 26th in Pullman, Washington! Invite and encourage new faculty to attend!
- Involving more members as volunteers in the division. If you are interested in serving the division, come to the meeting in San Francisco, or e-mail me and let me know!

Elections for the division officers will be held in the spring. We would love to see some new faces – if you are interested in serving an organization that helps us become better teachers, consider running for an office. Please contact me (piergiop@lafayette.edu), and I will describe the opportunities.

We have a lot planned for the next few months, and I look forward to seeing you at the meetings!
The Chemical Engineering Educator’s Forum

The Chemical Engineering Division Website at http://www.asee-ched.org now features a discussion forum for experienced educators to share, new educators to learn, and all to communicate on a timely basis on everything of interest to chemical engineering educators.

Please send questions or comments to David Silverstein, ChE Division Secretary/Treasurer, at SilverDL@engr.uky.edu. Join us online at http://www.asee-ched.org/forum today!

ASEE 2007 Chemical Engineering Faculty Summer School

The 2007 Chemical Engineering faculty summer school will be held July 28-August 3, 2007 at Washington State University. This program provides faculty an excellent opportunity to develop new ideas for use in the classroom and share some ideas of your own. More details to follow to departments in early 2007. Watch for it!
The ASEE Chemical Engineering Division gratefully acknowledges the sponsors of these awards:
  The Dow Chemical Company
  Eastman Chemical Corporation

**The Joseph J. Martin Award**
(for the best paper in the ChE Division at the previous ASEE meeting that also appears in the proceedings)

The author is recognized for her paper entitled: “The Greening of Chemical Engineering Students”

Ann Marie Flynn
Manhattan College

**The Chemical Engineering Division Lectureship**
(for lifetime achievement in research, teaching, and service)
*Sponsored by The Dow Chemical Company*

Nicholas A. Peppas
University of Texas at Austin

Dr. Peppas is recognized for his scientific and educational contributions to bio-nanotechnology, biomolecular sciences and engineering, and chemical engineering education over the past 30 years, and providing profound insight into numerous engineering processes and applications and led nanoscale analysis, design and development of new biomaterials and medical devices, including artificial vocal cords, contact lenses, linings for artificial hearts, artificial cartilage, a wide range of drug delivery devices, and the recently commercialized oral protein delivery systems.
**William H. Corcoran Award**  
(for the best paper published in the previous calendar year in *Chemical Engineering Education*)  
Sponsored by Eastman Chemical Corporation

Joseph H. Biernacki  
Tennessee Technological University

The author is recognized for his paper entitled: “A Course-Level Strategy for Continuous Improvement”

**Ray W. Fahein Award**  
(for teaching effectiveness and educational scholarship in the first ten years as a faculty member)  
*Sponsored by Chemical Engineering Education*

Donald P. Visco  
Tennessee Technological University

Dr. Visco is a tireless ambassador for the integration of research with teaching and the use of best-practices in the classroom. His dedication to student learning is legendary within Tennessee Tech and to colleagues beyond. Dr. Visco’s research is of a premiere level and has been recognized, recently by the 2004 PECASE Award.

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

James M. Douglas  
University of Massachusetts—Amherst

Dr. Douglas is recognized for his great impact on computing and chemical engineering education, resulting from his development of rational approaches for process design. Breakdown of the design process into logical analytical steps is the key to new sophistication about effective computer-aided design and to teaching students how to think. His text "Conceptual Design of Chemical Processes" (McGraw-Hill, 1988) brought these ideas to a wide audience.
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Best Poster Award
(for the best poster presentation in the ChE Division at the previous ASEE meeting)

Washington State University

The Washington State team (presenters Golter and Van Wie) are recognized for their poster entitled: “Combining Modern Learning Pedagogies in Fluid Mechanics and Heat Transfer”

Announcing ASEE ChE Division Awards for 2007

William H. Corcoran Award

This award, sponsored by Eastman Chemical Corporation, is presented each year to the author of the most outstanding article published in Chemical Engineering Education. Nominations are not accepted. All published papers in a calendar year are automatically considered. The award consists of a $1500 honorarium (per paper) and a commemorative plaque presented at the Chemical Engineering Division Banquet of the ASEE Annual Conference.

Best Poster Award

This award, sponsored by The Dow Chemical Company, is presented for the most outstanding Chemical Engineering Division poster presentation at the ASEE Annual Conference. Nominations are not accepted. Papers must be presented at the chemical engineering division poster session to be considered. The award consists of a commemorative plaque presented at the Chemical Engineering Division Banquet of the ASEE Annual Conference.
**Joseph J. Martin Award**

The Joseph J. Martin Award is presented for the most outstanding Chemical Engineering Division paper presented at the ASEE Annual Conference. Nominations are not accepted. All papers presented that also appear in the conference proceedings are automatically considered. The award consists of a commemorative plaque presented at the Chemical Engineering Division Banquet of the ASEE Annual Conference.

**CACHE Award for Excellence in Computing in Chemical Engineering Education**

This award, sponsored by the CACHE Corporation, is presented for significant contributions in the development of computer aids for chemical engineering education. The award consists of a $1,000 honorarium and a commemorative plaque presented at the Chemical Engineering Division Banquet of the ASEE Annual Conference.

**Ray W. Fahien Award**

This award is sponsored by *Chemical Engineering Education* and given in honor of Ray Fahien, who was editor of the journal from 1967-1995, and who was effectively the founding father of the journal, establishing it as a premier publication vehicle in the field of chemical engineering education. Professor Fahien selflessly gave his time and talents to advance pedagogical scholarship, particularly in the careers of young educators, through his dedication to the journal and the profession. The award is given annually to an educator who has shown evidence of vision and contribution to chemical engineering education, consists of a $1,500 honorarium and a commemorative plaque presented at the Chemical Engineering Division Banquet of the ASEE Annual Conference. See the Division web site for more details on the award criteria. Educators who have been faculty members for not more than ten years as of July 1st in the year of the award are eligible.

**Lifetime Achievement in Chemical Engineering Pedagogical Scholarship**

This award will normally given for lifetime achievement, recognizing a sustained career of pedagogical scholarship that not only caused innovative and substantial changes, but also inspired younger educators to new behaviors that benefit students in Chemical Engineering. The award will be presented on an as-merited basis, not necessarily annually. Acceptance of the award implies the obligation to attend the Chemical Engineering Division Awards Banquet at the ASEE Annual Conference.

**A condition of receiving any of the above awards is attendance at the Chemical Engineering Division banquet at the 2007 ASEE Meeting in Honolulu, HI June 24-27, 2007**

Nomination Deadline: January 15, 2007

For more information on ChE Division awards, see the web site [http://www.asee-ched.org/](http://www.asee-ched.org/)
Instructions for Assembling a Nomination Package

Please assemble the nomination package in the following order. These instructions parallel those available at http://www.asee.org/awards/nominationinfo/program.cfm. Nomination packages not conforming to these guidelines will be discarded. Nominated a faculty member for an award implies that the nominee has been informed and consents to the nomination and conditions of the award.

Do not submit to ASEE either electronically or with hard copy! Submit nominations ELECTRONICALLY following the procedure described below to the ASEE ChE Division Awards Co-Chair, Ted Wiesner, at Ted.Wiesner@ttu.edu by January 15, 2007.

Paper submissions will not be accepted. Nominations should be sent as ONE Word or PDF file. The document should have sections for nominee information, citation, rationale, curriculum vitae, additional information as required for that award, and letters of support. It is the nominator’s responsibility to assemble all of the pertinent information into ONE electronic document that committee members can easily read.

1. Nominee Information – list the information found on the general ASEE awards form that may be found at http://www.asee.org/members/awards/nomForm_paper.cfm

2. Include a 100-word maximum citation, which will be used if the nominee wins the award.

3. Include a 700-word maximum description of the rationale for the nomination.

4. Include a Curriculum Vita containing the following information: Degrees earned (university and granting dates); other postgraduate study; record of positions held; publications, including all books, published papers and articles; ASEE activities and offices held; awards, honors and inventions.

5. Include Other Supporting Information as required for that particular award. Please see the Chemical Engineering Division web site for details on particular award criteria.

6. Include a maximum of 8 Letters of Support for the nomination. These letters may be from peers, students, and/or former students as appropriate to the award.

Any nominee for an award may be renominated using the original nomination package for one additional year only by sending an email to the Awards Chair along with the electronic award nomination. After that a complete new nomination is required.

Submit the entire nomination as ONE electronic file to ASEE ChE Division Awards Co-Chair, Ted Wiesner at Ted.Wiesner@ttu.edu by January 15, 2007.

General, procedural or other questions about the awards should be directed to the ChE Division Awards Co-Chair, Ted Wiesner at Ted.Wiesner@ttu.edu or 806-742-1448.