

## ASEE Industrial Engineering Division Business Meeting

Wednesday, June 29, 2011

Vancouver, Canada

Prepared by Rick Olson

### Call to Order

Lawrence Whitman called the meeting to order at 12:30 and welcomed everyone to the IED Business Meeting. He passed around a sign-in sheet for attendees and asked those present to introduce themselves and identify their main teaching areas. The following members were present:

| <i>Name</i>        | <i>Institution</i>                     |
|--------------------|--|
| Bob Creese         | West Virginia Univ.                    |
| Ted Eschenbach     | TGE Consulting                         |
| Jose Espiritu      | Univ. of Texas – El Paso               |
| Ivan Guardiola     | Missouri Univ. of Science & Technology |
| Jane Fraser        | Colorado State Univ., Pueblo           |
| Abhijit Gosavi     | Missouri Univ. of Science & Technology |
| Kim LaScola Needy  | Univ. of Arkansas                      |
| Neal Lewis         | Univ. of Bridgeport                    |
| Jose Macedo        | Cal Poly – San Luis Obispo             |
| Lucy Morse         | Univ. of Central Florida               |
| Rick Olson         | Univ. of San Diego                     |
| Dean Pichette      | Wichita State Univ.                    |
| Lesley Strawderman | Mississippi State Univ.                |
| Heidi Taboada      | Univ. of Texas – El Paso               |
| Doug Timmer        | Univ. of Texas, Pan American           |
| Lawrence Whitman   | Wichita State Univ.                    |

Lawrence introduced the officers in attendance, and explained the order of ascension. He also reminded people that the role of Director has been established to provide continuity and historical perspective for the IED. The officers for the year ending June 2011 were:

|                             |   |
|-----------------------------|---|
| Division Chair:             | Lawrence Whitman  |
| Program Chair:              | Abhijit Gosavi  |
| Program Chair-Elect:        | Lesley Strawderman  |
| Secretary/Treasurer:        | Rick Olson  |
| Awards/Past Division Chair: | William Peterson  |
| PIC Chair:                  | Stephanie Adams   |
| Directors:                  | Jane Fraser (2012)<br>Jessica Matson (2013)<br>Kim LaScola Needy (2013)<br>Terri Lynch-Caris (2012) |
| Webmaster:                  | Lawrence Whitman  |

There are 240 IED Members, down from 260 in 2010. The peak was 288 in 2003/2004. The IED comprises 2% of ASEE membership, the 33<sup>rd</sup> ranked division.

### **Approval of 2010 Minutes**

The minutes from the 2010 business meeting were distributed for approval. Minor typographical corrections were made. Jane made a motion to approve the minutes. Abhijit seconded the motion. The minutes were approved unanimously.

### **PIC I Chair Report – Lawrence Whitman on behalf of Stephanie Adams**

Lawrence summarized important developments in ASEE that impact the IED.

#### *Membership Statistics:*

|       |                      |
|-------|----------------------|
| 13063 | Professional Members |
| 8700  | Professional Members |
| 796   | Student Members      |

#### *Conference Statistics:*

|      |                     |
|------|---------------------|
| 2916 | Abstracts submitted |
| 2687 | Abstracts accepted  |
| 1971 | Papers submitted    |
| 1720 | Papers accepted     |
| 1717 | Published           |

The number of sessions at the conference is tightly controlled and the allocation process is not conducive to allowing groups to add sessions. Consequently, it's important to use the sessions we have effectively. This led to a discussion about how to best use the IED sessions. Ted Eschenbach suggested that we not give up technical sessions, but that we fill unused sessions with a distinguished speaker or panel. Several speaker or panel suggestions were proposed:

- Software technology. (suggested by Lesley Strawderman)
- Technology that engages IE students. (Lesley Strawderman)
- Sustainability in the IE curriculum. (Abhijit Gosavi)
- Direction of the future of IE and IE education. (Kim LaScola Needy) John White was suggested as a possible distinguished speaker on this topic.
- How IEs can take a leadership role in working with other departments to develop courses, cases, etc. (Lesley Strawderman)
- Tutorials. (Doug Timmer)
- Special session featuring NSF Grantees related to ISYE education, or best practices in industry/university interaction. (Jose Macedo during New Business portion of meeting)

There was discussion about whether poster sessions or WIP sessions would be good additions to the IED program. The consensus was that there are other venues for these works and that session slots should be reserved for full papers.

Lawrence noted that future conferences will include special sessions with the five "best PIC" papers from the previous year.

ASEE has a special \$3,000 fund to support special projects costing up to \$500. An IED mentor/graduate dinner was cited as one project that could receive funding.

### **Program Chair Report – Abhijit Gosavi**

Eighteen abstract submissions were received and all were accepted. Fifteen papers were submitted for review. Fourteen were accepted. Five authors withdrew their papers. Nine papers were presented in two sessions. Abstract submissions were down from 30 in 2010. Perhaps the international location resulted in fewer submissions.

Several of the original abstracts and papers had no education content. It is important for the success of the conference that papers relate to IE education and not more general IE research. Authors and reviewers should be reminded of this throughout the submission process.

It was noted that IED had four sessions allocated, and that two were cancelled because there weren't enough papers submitted.

Most Divisions use rubrics to award the best paper. The IED has a rubric, but there are no weights.

### **Financial Report – Rick Olson**

Expenses from the Louisville meeting to the Vancouver meeting included \$250 for awards and \$87.05 for expenses related to the Louisville meeting. As of the Vancouver meeting, the balances of the IED accounts are:

Ending BASS account balance = \$19,429.97

Operating account balance = \$257.00

### **Old Business**

*Bylaw Changes Approved* - The changes in the new IED Bylaws approved at the 2010 meeting have been accepted by ASEE. The most significant changes include the addition of four rotating directors to the division officers, and the funding of stipends for awardees for Distinguished Service, Lifetime Achievement Award, and New Industrial Engineering Educator Outstanding Paper Award. Only the *Best Paper* award was presented at the 2011 Conference because no nominations for the other awards were received. The *Best Paper* award was given to Lizabeth Schlemer of Cal-Poly San Luis Obispo for the paper, "*Design Projects with Out-of-Town Companies.*"

*Website Update* - The IED web site is now at <http://ied.asee.org/>  
Minutes, division news and Bylaws are at that site.

*Newsletter* - A discussion of the information that members would like to have summarized in a newsletter identified award information, ASEE Conference program information, a summary of the business meeting as having the greatest value to membership. Other suggestions included publishing the winner of the best paper award.

### **Installation of New Officers – Lawrence Whitman**

Because the Bylaws provide for orderly transition of officers, only a new Secretary/Treasurer was needed to be elected. Heidi Taboada was nominated by Lawrence. A motion to elect by acclamation was offered by Ted Eschenbach, seconded by Bob Creese and approved. The IED board will be:

|                             |   |
|-----------------------------|---|
| Division Chair:             | Abhijit Gosavi  |
| Program Chair:              | Lesley Strawderman  |
| Program Chair-Elect:        | Rick Olson  |
| Secretary/Treasurer:        | Heidi Taboada   |
| Awards/Past Division Chair: | Lawrence Whitman  |
| PIC Chair:                  | Stephanie Adams   |
| Directors:                  | Jane Fraser (2012)<br>Jessica Matson (2013)<br>Kim LaScola Needy (2013)<br>Terri Lynch-Caris (2012) |
| Newsletter Editor:          | Rick Olson  |
| Webmaster:                  | Lawrence Whitman  |

### **New Business**

Lawrence led a discussion of goals for the upcoming year. Many suggestions were offered including:

- Improving the process for selecting the best paper awards. (Abhijit Gosavi)
- Holding Distinguished Lecture presentation at the 2012 Annual Conference. (Kim LaScola Needy)
- Holding four sessions including one panel discussion at the 2012 Annual Conference. (Doug Timmer)
- Increasing IED membership to at least 260 members. (Lawrence Whitman) Kim suggested that encouraging colleagues who are already members to check the box should meet that goal.
- Minimum of two qualified nominees for each award. (Kim LaScola Needy)
- 15 presented papers at 2012 Annual Conference. (Lawrence Whitman)
- Delivery of two newsletters to members. (Lawrence Whitman)

After some discussion Lawrence suggested that the measurable goals for 2012 be those listed in bold above and that either a panel discussion or distinguished lecture take place at the ASEE Annual Conference. The members in attendance agreed to adopt these goals without a vote.

### **Adjournment**

Jane made a motion to adjourn. Don seconded the motion. All were in favor of adjourning. Lawrence adjourned the meeting at 2:00pm.