

## **ASEE Manufacturing Division**

### **2006 Business Meeting Minutes**

**Wednesday, June 21, 2006 – Chicago, IL**

#### **A. The meeting was called to order by Danny Bee at 1:00 pm.**

Attendees: Dave Kim (Washington State University Vancouver), Frank Liou (University of Missouri-Rolla), Can Saygin (University of Missouri-Rolla), Sarah Leach (Purdue Technology South Bend), David Wells (North Dakota State University), Nourredine Boubekri (University of North Texas), Alan Leduc (Ball State University), Hugh Jack (Grand Valley State University), Ban Bee (University of Wisconsin-Stout), Arif Sirinterlikci (Robert Morris University), Henry Kraebber (Purdue University – College of Technology), V. Raju (State University of New York – Farmingdale), Robert Mott (University of Dayton).

#### **B. Approval of 2005 Business Meeting Minutes**

Motion by Dave Kim to approve the minutes of the 2005 Business Meeting Minutes, motion seconded by Can Saygin. Motion passed unanimously.

Meeting attendees then introduced themselves.

Prior to the approval of the minutes, Henry Kraebber made two comments. Henry Kraebber suggested the secretary of the division could send the minutes to all the members within a month. Also, Henry commented that the outreach committee could drive out the division to work with local industry.

#### **C. Treasurer's Report**

Dave Kim, Treasurer, reported that the current ASEE Manufacturing Division account balances as of June, 21, 2006 are:

As of 8/31/2005		2006 Income		As of 6/21/2006	
BASS	\$5,208.76	Banquet	\$1,600.00	BASS	\$4820.76
Operating	\$540.00	Banquet drink	\$55.00	Operating	\$0.00
		T-shirts	\$80.00		
		2006 Expenditure			
		Banquet	(\$2565.00)		
		Awards	(\$98)		

Henry Kraebber asked why Banquet cost was so high, and Dave Kim explained that it was because of drinks the attendees ordered. The restaurant did not offer cash bar so the attendees ordered some drinks and forgot to pay them. Bob Mott suggested improving the organization of the Banquet for the next conference.

#### D. Election of 2006-2007 Division Officers

The following slate was presented to the attendees for election as the 2006-2007 Manufacturing Division Officers

Chair: Frank Liou

Program Chair: Sarah Leach

Associate Program Chair: Can Saygin

Assistant Program Chair: Dave Kim

Secretary/Treasurer: Arif Sirinterlikci

Awards Chair/Historian: David Wells

Membership Chair: Alan Leduc

Director-at-large: Mark Stratton (term to be 2006-2009)

Webmaster: Hugh Jack

Other Directors-at-large: Winston Erevelles (term 2004-2007) and Devdas Pai (term 2005-2008)

Bob received a motion to accept this slate, and the motion was seconded and unanimously approved by the attendees.

#### E. Old Business

##### a. Membership Update

Danny Bee announced that the Manufacturing Division currently had 402 members.

##### b. Paper/Division Demographics

Alan Leduc checked the 1996-2000 papers to find out their demographics. A lot of people wrote the manufacturing related papers but they were not the division members. Alan would like to contact them to introduce the manufacturing division.

Sarah Leach suggested collaborating with materials and chemical engineering divisions to organize the nano-manufacturing session.

Henry Kraebber asked about the existence of poster sessions, which can be a good idea to capture more number of papers. New leadership will decide whether we pursue the poster sessions.

Arif Sirinterlikci commented that the division can email to the ETD members (about 4000 members) submitting manufacturing related papers to the manufacturing division.

##### c. National Center for Manufacturing Education (NCME) and Manufacturing Education

## Resource Center (MERC) Update

Bob Mott introduced NCME and MERC's past and recent activities such as new materials, webinar (web seminar), and collaboration of NCME/ASEE Mfg Div./ SME Education/Research Community. NCME has a number of resources appropriate for ASEE members. The web site is [www.ncmeresources.org](http://www.ncmeresources.org)

### d. Best Presentation Award Discussion

Sarah Leach suggested some nominations. The attendees agreed that executive committee would decide the winners after the meeting.

## F. New Business

### a. Partnering with SME and co-sponsoring International Conference on Manufacturing Education

Bob Mott summarized the partnership between ASEE Mfg Div. and SME. The conference at California Polytechnic State University in San Luis Obispo, California in 2005 was very successful and outstanding. Motion by David Wells to approve the ASEE Manufacturing Division's continuing support to the SME/ICME Conference, motion seconded by Sarah Leach. Motion passed unanimously.

### b. Division Bylaws

Arif Sirinterlikci volunteered to work on revisions of bylaws. Arif Sirinterlikci will check them first and if there is anything update needed and bring the issues to the division.

### c. Lillian Gilbreth National Teaching Award and Operating Funds

Total endowment of \$ 32,000 is needed for ASEE National Teaching Award, and \$1,500 is available for each year. ASEE is looking for some companies/individuals to donate money for awards. The operating fund can be donated ASEE for the award, and it is understood that we cannot carry the balance over for our use in the next year. A motion was made by Sarah Leach to donate any remaining end-of-the-fiscal-year balance in the operating fund and seconded by Frank Liou. Motion passed unanimously.

### d. Banjo Award – Lifetime Achievement in manufacturing Education Award

David Wells spoke about Banjo Award which had been given to the passionate advocates of manufacturing education. Bob Mott, Alan Leduc, Danny Bee, and David Wells set up a Banjo Award subcommittee and talk about this in depth. David was volunteered to become the chair of this committee and find out endowment from ASEE.

### e. 2007 Program Planning

#### i. Distinguished Lecture – “Manufacturing Success Stories”

The distinguished lecture would talk about how US industries are competing with some Asian companies and winning the battles. 2 or 3 presenters would be proper in this lecture. David Wells volunteered to find out the presenters. Arif Sirinterlikci volunteered to contact Honda to check the possibilities. Danny Bee will put together and send the proposal to Sarah Leach.

## ii. Workshop ideas

There are two potential workshop topics for 2007 ASEE conference and they are 1) Manufacturing Engineering Technology and 2) Lean Manufacturing. Alan Leduc suggested using SME to work out our workshops (maybe lean manufacturing one) so we capture some people to attend. Bob agreed that SME Technical group might be interested in doing Saturday SME Training/Sunday ASEE Workshop. Bob Mott suggested Donna Hoying as a potential presenter. If then, the workshop can be a very good marketing tool. Workshop fees and \$500 from BASS would be sufficient to cover Donna's traveling funds. If the conference at Hawaii has workshops and training, it will be a lot easier for some people to justify their travel to Hawaii. Frank suggested the workshop title could be bigger than just 'lean manufacturing'. It can be 'lean enterprise' or some other titles with a bigger picture. Danny found out that there was no deadline for the workshops. But the division needs to clarify the outlines about the workshops or trainings as soon as possible and give them to ASEE.

## iii. Technical Sessions

4 technical sessions with the session leaders were suggested on the Sunday evening meeting.

- 1) Environmentally & Socially Responsible Manufacturing [Leader: Arif Sirinterlikci]
- 2) Nano/Micro Manufacturing and Curriculum [Devdas Pai]
- 3) Applications of RFID Technology in Manufacturing Education [David Wells]
- 4) Our Future of Manufacturing [Bob Meyer]

Adjourn the 2006 Manufacturing Division Business Meeting at approximately 3:00pm.

Respectfully Submitted,  
Dave Kim, 2005-2006 Secretary/Treasurer.