



# Biomedical Engineering Division

Spring 2003

## A Message from the Chair

GERARD COTÉ, Ph.D., P.E.  
Professor  
Texas A&M University



In this edition of the newsletter I would like to invite you to more actively participate and encourage your colleagues to participate in the governance of the Society. In this issue is a list for each of the officer positions within the Society and a brief statement of their responsibilities. As you can see, there are a host of opportunities for you to be involved with your Society.

Secondly, in this issue we have a listing of the upcoming meeting sessions. It looks like a good host of topics that I am sure you will find informative and stimulating and thus I highly encourage you to attend the meeting.

Lastly, in my first newsletter earlier this year I made a list of objectives that I wanted to accomplish, specifically, I felt we needed to:

- develop an officer task list letting officers know what we expect them to accomplish in their one year term

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## BED Conference Program

2003 ASEE Annual Conference & Exposition  
"Staying in Tune with Engineering Education"

Nashville, Tennessee

June 22-25, 2003

Thanks to all authors, reviewers, and other contributors who have helped make this year's BED Program at the Annual Conference possible! BED has a range of topics comprising our six sponsored technical sessions, and we hope that you will find the presentations informative, interesting, and useful.

The full listing of all conference sessions is available online:

<http://www.asee.org/conferences/annual2003/>

Listed below are the sessions comprising the BED-sponsored portion of the 2003 conference program:

No.	Title	Day & Time
1309	Simulation Courses & BME Laboratories	(M 10:30-12:00)
1409	BME Council of Chairs Meeting (Lunch)	(M 12:30-14:00)
1609	Mentoring, Outreach, & Intro BME Courses	(M 16:30-18:00)
1809	BED Awards Banquet	(M 19:00-21:00)
2109	Teaching Strategies in BME	(T 07:00-08:15)
2209	Ethical & Industrial Issues in BME	(T 08:30-10:15)
2309	REU at VaNTH & Graduate Programs in BME	(T 10:30-12:00)
2409	BED Business Meeting (Lunch)	(T 12:30-14:00)
2609	Assessment in BME Education	(T 16:30-18:00)

If you are interested in attending the BED Awards Banquet on Monday night, contact Tom Harris to reserve your seat ([thomas.r.harris@vanderbilt.edu](mailto:thomas.r.harris@vanderbilt.edu)). This year's event is being held in a separate room at the Merchant's Restaurant, 401 Broadway Avenue – a special menu will be served with choice of three entrees, at a cost of \$40 per person (excluding alcohol and gratuity) which will be billed individually. Thanks for organizing this, Tom!

We hope that you will be able to attend this year's annual conference in Nashville, and that you will support the BED-sponsored sessions!

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## BED Officers - Duties

The Biomedical Engineering Division Executive Committee (ExComm) is composed of 13 offices. According to the bylaws, officers are voted in at the BED business meeting held each year at the annual conference. Nominations are accepted both prior to and at the business meeting.

The Chair position is an escalating position. Initial election is into the "Chair-Elect +2" position. In subsequent years, the elected rises to "Chair-Elect +1", then "Chair-Elect", then "Chair". In the year after serving as Chair, the elected serves as Nominating Committee Chair. 3 Vice-Chair positions, a Secretary-Treasurer, 3 Member-at-Large positions, and a Newsletter Editor round out the ExComm.

Responsibilities for each office are as follows:

**CHAIR:** [4<sup>th</sup> yr of a 5-yr term] – control function content; schedule & conduct Division business meetings & ExComm meetings; appoint committees; compile an annual report of Division activities

**CHAIR-ELECT and PROGRAM CHAIR:** [3<sup>rd</sup> yr of a 5-yr term] – plan & organize Division sponsored sessions at the Annual Meeting & supervise the conduct of these sessions; act as Chair at business/ExComm meetings in the Chair's absence

**PROGRAM CHAIR-ELECT (+1):** [2<sup>nd</sup> yr of a 5-yr term] – initiate advance planning for the conference program which he/she shall chair; coordinate special conference events with the above two officers; assist Program Chair with conduct of current conference

**PROGRAM CHAIR-ELECT (+2):** [1<sup>st</sup> yr of a 5-yr term] – assist Program Chair with conduct of current conference

**VICE-CHAIR, CAREER DEVELOPMENT and AWARDS:** [1-yr term] – develop an awards committee, solicit nominations for awards, & evaluate candidates for BED awards; officeholder is typically moved to PROGRAM CHAIR-ELECT +2 in the following year

**VICE-CHAIR, CURRIC. DEVELOPMENT:** [1-yr term] – keep abreast of the latest curriculum developments in the Biomedical Engineering field; disseminate this information to BED members via the newsletter & annual meeting

**VICE-CHAIR, PROF. DEVELOPMENT:** [1-yr term] – inform BED membership about current issues related to professional development through the newsletter & annual meeting

**SECRETARY/TREASURER:** [1-yr term] – keep official records and correspondence of the Division and ExComm; keep financial records and pay bills of the Division and ExComm; record meeting minutes and distribute them to appropriate Society and Division officers; secure copies of presented papers and submit them to the ExComm for recommendations on publication, transmitting recommendations to the appropriate editor; report to the

**Duties** continued on page 3

## ASEE BED 2002–2003 Officers

**CHAIR (2003):** Gerard Coté, Biomedical Engineering Program, Texas A&M University, 233 Zachry Engineering Center, Mail Stop 3120, College Station TX 77843, 979-845-4196, fax 979-847-9005; [cote@tamu.edu](mailto:cote@tamu.edu)

**CHAIR-ELECT and PROGRAM CHAIR (2003):** Mary Verstraete, Department of Biomedical Engineering, 301-M Olson Research Center, The University of Akron, Akron OH 44325-0302, 330-972-7691, fax 330-374-8834; [mary@biomed.uakron.edu](mailto:mary@biomed.uakron.edu)

**PROGRAM CHAIR-ELECT (2004):** John Enderle, Program Director for Biomedical Engineering, University of Connecticut, Room 223 B, 260 Glenbrook Road, U-157, Storrs, CT 06269-2157, 860-486-5521, fax 860.486.2500; [jenderle@bme.uconn.edu](mailto:jenderle@bme.uconn.edu)

**PROGRAM CHAIR-ELECT (2005):** Lisa Milkowski, Biomedical Engineering Program, Milwaukee School of Engineering, 1025 N. Broadway St., Milwaukee WI 53202-3109, 414-277-7394, fax 414-277-7465; [lisa.milkowski@msoe.edu](mailto:lisa.milkowski@msoe.edu)

**VICE-CHAIR, CAREER DEVELOPMENT AND AWARDS:** Steve Schreiner, Ph.D., P.E. Chair, Biomedical Engineering Department, Western New England College, ofc 413-782-1727, lab 413-782-1258, fax 413-796-2116; [sschrein@wnec.edu](mailto:sschrein@wnec.edu)

**VICE-CHAIR, CURRIC. DEVELOPMENT:** Jack Wasserman, Ph.D., P.E., B. Ray Thompson Sr. Professor of Biomedical Engineering, Department of Mechanical, Aerospace, and Biomedical Engineering, University of Tennessee – Knoxville, 865-974-7678, fax 865-974-7663; [Jack-Wasserman@utk.edu](mailto:Jack-Wasserman@utk.edu)

**VICE-CHAIR, PROF. DEVELOPMENT:** Ann Saterbak, Bioengineering Department, Rice University, MS-142, P.O. Box 1892, Houston, TX 77251-1892, 713-348-6243, fax 713-348-5877; [saterbak@rice.edu](mailto:saterbak@rice.edu)

**SECRETARY-TREASURER:** John W. Steadman, Department of Electrical Engineering, University of Wyoming, Box 3295, University Station, Laramie WY 82071, 307-766-2240; [jwstead@uwyo.edu](mailto:jwstead@uwyo.edu)

**MEMBER-AT-LARGE (Term Ends 2003):** Michele Grimm, Wayne State University, Bioengineering Center, 818 W. Hancock, Detroit MI 48202, 313-577-8395, fax 313-577-8333; [grimm@rrb.eng.wayne.edu](mailto:grimm@rrb.eng.wayne.edu)

**MEMBER-AT-LARGE (Term Ends 2004):** Paul H. King, Vanderbilt University, VU Station B 351631, Nashville TN 37235-1631, 615-322-2201, fax 615-343-7919; [Paul.H.King@Vanderbilt.edu](mailto:Paul.H.King@Vanderbilt.edu)

**MEMBER-AT-LARGE (Term Ends 2005):** Susan M. Blanchard, Professor, Biological and Agricultural Engineering, Box 7625, North Carolina State University, Raleigh, NC 27695-7625, 919-515-6726, fax 919-515-7760; [Susan\\_Blanchard@ncsu.edu](mailto:Susan_Blanchard@ncsu.edu)

**NEWSLETTER EDITOR:** Carol Mullenax, Biomedical Engineering, Lindy Boggs Center – Suite 500, Tulane University, New Orleans LA 70118-5674, 504-865-5863, fax 504-862-8779; [cmullen@tulane.edu](mailto:cmullen@tulane.edu)

**PAST CHAIR & CHAIR OF NOMINATING COMMITTEE:** John D. Gassert, Biomedical Engineering Program, Milwaukee School of Engineering, 1025 N. Broadway St., Milwaukee WI 53202-3109, 414-277-7167, fax 414-277-7465; [gassert@msoe.edu](mailto:gassert@msoe.edu)

- continue to look for support from Whitaker and others to support our BED efforts, in particular for young faculty
- try to hold meetings apart from the annual meeting to do some planning and visionary work.

We were able to identify the requirements of the officer positions as stated in our bylaws as well as practiced in our Society. I would like to further formalize all of these into the bylaws and this will be a topic of this year's business meeting. In addition, we were able to host one meeting at the Houston EMBS/BMES meeting apart from the annual ASEE meeting and I would like to see this continued with future chairs. In terms of funding I have not pursued the Whitaker or other support beyond last years young faculty support but will look into this as the past chair next year. So as the song goes, "Two out of three ain't bad".

In closing, I want to strongly encourage all of you to consider active participation in this Society next year and encourage your colleagues to do the same. In addition, please contact John Gassert to nominate yourself or a colleague for an officer position this coming year and attend this year's meeting in Nashville, Tennessee.

Gerard L. Coté  
ASEE-BED Chair

## Newsletter

If you have suggestions or submissions for the ASEE Biomedical Engineering Division newsletter, please submit them to:

Carol Mullenax  
500 Boggs Ctr - Biomed Engr  
Tulane University  
New Orleans, LA 70118-5674  
504-865-5863  
504-862-8779 (FAX)  
[cmullen@tulane.edu](mailto:cmullen@tulane.edu)

Thanks to everyone who had contributions and suggestions on content for this issue.

## Call for Nominations

Election of ASEE BED officers will take place on Tuesday, June 24<sup>th</sup>, 2003, at the BED Business Meeting. Nominations will be accepted for Board positions until voting occurs.

Send nominations to the 2003 Nominating Committee Chairman:

John D. Gassert  
Biomedical Engineering Program  
Milwaukee School of Engineering  
1025 N. Broadway St.  
Milwaukee WI 53202-3109  
414-277-7167  
414-277-7465 FAX  
[gassert@msoe.edu](mailto:gassert@msoe.edu)

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*Society secretary or other appropriate officer on Division finances and proceedings of annual meeting sessions*  
**\*MEMBER-AT-LARGE (3):** [3-yr term, one position elected annually] – participate in ExComm meetings

**NEWSLETTER EDITOR:** [1-yr term] – responsible for editing, production and circulation of such Division publications as the ExComm may decide to produce; perform preliminary editing and submission of Division-sponsored material to Engineering Education or other Society organs

**PAST CHAIR / CHAIR OF NOMINATING COMMITTEE:** [5<sup>th</sup> yr of a 5-yr term] – solicit & compile nominations for the slate of Division officers with expiring terms

Offices marked with an asterisk are *ad hoc* positions that have been around for many years but technically exist only by authority of the Chair. One topic at this year's business meeting will be the incorporation of such positions into the Division bylaws, currently available at <http://www.asee.org/members/divisions/biomedical.cfm>

To find out more about serving as a BED officer, contact the Nominating Committee Chair or the current holder of the office in which you are interested.