

92-93

ASEE



Civil Engineering Division

November 1992 Newsletter

Editor: J. Paul Hartman

MESSAGE FROM THE CHAIRMAN

Before getting on the "soap box" I want to thank Ed Reitz for his contributions to the Division as our chairman this past year. Being a volunteer organization we depend on the efforts and dedication of our members, and the special effort that one gives serving as an officer is greatly appreciated by the membership. Thank you Ed for a successful year for the Division.

The winds of change are in the air; can you feel it? Engineering educators are being challenged to improve curricula and the educational processes, NSF is directing much attention to changing engineering education, and students are beginning to demand better educational programs. While the idea of Total Quality Management had its genesis with the corporate sector in their efforts to become more competitive, TQM has made its mark. Customers are demanding quality from every quarter, our customers are beginning to demand quality in the educational programs we offer, and we must respond.

The time has come for us, as engineering educators, to give serious thought to this issue of quality and the numerous questions that it brings to the forefront: Who are our customers? Are we listening to them? What are they saying? Do our programs meet the needs of our customers? What can we do to improve not only the curricula but also the teaching and learning that goes on in the classroom. The bottom line for TQM is continuous improvement. What are we doing to improve engineering education?

I hope that our CE Division could help be an agent for change in civil engineering education. And it can be just that if we work at doing so. The Division offers us an opportunity to exchange ideas and experiences. There should be no better forum for us to learn from one another. The Division will be only what we, each of us, make of it. And through participation in the activities of ASEE and the CE Division we can make a difference.

I urge you to become active, if you are not already, and join your colleagues at the annual meetings of ASEE. I also am asking that you encourage the others in your department who are not involved in ASEE to join us. It is only through the involvement of the membership that the Division can be more responsive to the needs of its members.

I look forward to being chairman of your division this ASEE centennial year. I trust that this year will be the beginning of another hundred years of activities for the Society and the Division. Let me hear from you if you have ideas how we can improve our programs and be more responsive to your needs. I thank the 1992-93 members of Executive Committee who will be working hard during this year to maintain the activities of the Division and to develop a strong program for us at the Centennial meeting.

Fred Beaufait

**CIVIL ENGINEERING DIVISION ASEE
EXECUTIVE BOARD 1992-1993**

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* Same individual in both offices.

**ASEE Civil Engineering Division
1992 Business Meeting - Highlights
Monday, June 22, 1992
Toledo, Ohio**

1. Call to order at 1:50 PM by Chairman Edward Reitz.
2. The 1991 meeting minutes were distributed, discussed and approved unanimously.
3. The outgoing Secretary-Treasurer, Tom Mulinazzi, presented the treasurer's report for FY 1992. The operating budget account for 1992 will be drawn down to zero. Reducing the balance of the BASS account was discussed. The chair recognized and thanked Tom for his contributions to the Division as Secretary Treasurer.
4. A motion was made and seconded to waive sections of the Bylaws in order to make the recent election of new officers official. This was needed because the election process had not followed the letter of the Bylaws. The motion passed unanimously.
5. The new officers of the division were introduced. They are:

Fred Beaufait	Chairman
Robert M. Henry	Vice Chairman (Program Chairman)
Howard C. Dunn, Jr	Secretary-Treasurer
David W. Hubly	Director
6. It was moved and seconded that the "Civil Engineering Division Best Paper Award" be named in Honor of Glen L. Martin. The motion passed unanimously.
7. The Chair reported on actions of the Executive Board including:
 - a. Strategies to increase membership and proper use of Division dues.
 - b. Recommendation to suspend publication of *Civil Engineering Education*.
 - c. The ASEE Centennial Committee will be presenting 2000 certificates and 200 medallions to deserving members for their service to ASEE. The division may nominate prospective recipients for the medallions.
8. Discussions followed: Peter Hoadley noted that dues were originally justified to pay for the Journal. He suggested either cutting dues or budgeting funds for projects. Fred Beaufait suggested creating a projects committee to identify and prepare budget estimates for appropriate projects. Walt LeFevre moved and Dean Parsons seconded a motion to that effect. Motion carried unanimously. Project Committee Members are:

Jerry Seeley	Chair
Bill Kelly	Member
Alan Prasuhn	Member
9. Paul Hartman volunteered to publish this years newsletters. This is normally the responsibility of the Secretary/Treasurer, but because of his great interest it was agreed that Paul would publish the letters for the academic year 1992-93.

NEWSLETTER ITEMS

The Civil Engineering Division Newsletter can serve as a good mechanism for you to reach others in the Division with news items of mutual interest. If you or your department has a report, brochure, reading lists, course syllabi, monographs, article reprints, or other printed material available (with or without charge?) which might be of interest to other ASEE people, please send me (JPH) details. In addition, if you are interested in some specific topics and seek information on typical curricula, design course syllabi, broad (or survey) course outlines, specific course info/syllabi, then again, here is a good place to advertise (no charge - just a short accurate statement of needs with correct address and telephone numbers).

In short, the **ASEE Civil Engineering Division Newsletter** can be a good mechanism for networking and making informal contacts between those individuals interested in civil engineering education.

ASEE AUDIT

ASEE HQ is doing a careful audit of membership records and purging inactive members from mailing lists within ASEE and the various Divisions. If your mailing label appears a bit strange, do not despair, - they have not completed final proofing, etc. If there does appear to be a major problem with your address, spelling, etc. please contact Paige Polhill or Charlotte Cluverius in the ASEE Member Services Department at (202) 986-8520 or FAX (202) 265-8504.

CIVIL ENGINEERING DIVISION 1993 ANNUAL CONFERENCE

Preliminary plans for the CE Division Program for June 1993 include:

Sunday	08.30 - 15.00	Civil Engineering Accreditation Forum
Monday	07.00 - 08.30	CED Executive Board
	12.30 - 14.00	CED Luncheon and Business Meeting
	16.30 - 18.00 20.30 - 22.30	Professional Registration and its Future CED Rap Session
Tuesday	08.30 - 10.15	Teaching Civil Engineering in the 21st Century
	12.30 - 14.00	CED Planning Luncheon
	14.30 - 16.15	Practical Computer Use in Undergrad CE Classes/Labs
	18.00 - 22.00	CED Social and Dinner
Wednesday	08.30 - 18.15	TQM in Civil Engineering Education
	12.30 - 14.00	Chi Epsilon Luncheon

Persons with specific questions or interested in participating should contact the Program Chair, **Bob Henry** (see attached Executive Board listing or use Internet: r_henry@unhh.unh.edu).

CIVIL ENGINEERING DIVISION NOMINEES

The CE Division Nominating Committee has offered the following slate of names for those offices to be filled next year. **Biographical sketches and a formal ballot will be in the Spring 1993 CED Newsletter.**

President-Elect/Program Chair:	Thomas E. Mulinazzi Alan Prasuhn
Director, 1993-96:	Thomas K. Jewell Bobby E. Price

ASEE CIVIL ENGINEERING DIVISION HISTORIC BOOKLET

To contribute to the ASEE Centennial, Dr. Alan Prasuhn has written a booklet "ASEE Civil Engineering Division: Division Chairs 1935-1993." The page layout, production expenses, and publication costs were donated by CH2M Hill, under the direction of M. Dean Parsons. Copies of the 57-page booklet are available for a **\$3.00 postage and handling fee (make cheque payable to Civil Engineering Department/Lawrence Tech)** and may be ordered from:

Dr. Alan Prasuhn, Chairman
Department of Civil Engineering
Lawrence Technological University
21000 West Ten Mile Road
Southfield, MI 48075
Telephone: (313) 356-0200 Ex. 2556
FAX: (313) 356-6458

1995 ASCE CIVIL ENGINEERING EDUCATION CONFERENCE

The next ASCE Civil Engineering Education Conference will be held in Spring 1995 in the Boulder/Denver, Colorado area. The host institution will be the University of Colorado. More details in the near future from ASCE.

FUTURE ASEE NATIONAL CONFERENCES

For those who plan ahead, following are planned and estimated (?) locations for future ASEE National Conferences. Since all national/international CED activity takes place at these three-day conferences each June, you might want to plan ahead to participate or help with one near to you in the future.

June 1994	Edmonton, Alberta, CANADA
June 1995	Anaheim, CA
June 1996	Washington DC
June 1997	Seattle (?)
June 1998	Milwaukee (?)

MISCELLANY FROM THE EDITOR

This newsletter is being mailed to 512 individuals including 14 in Canada, 2 in Mexico, and one each in Australia, Brazil, Germany, India, Netherlands, Portugal, Saudi Arabia, and Sri Lanka. It appears that most, if not all, 50 states are represented, although the audit, previously mentioned, is still under way. As Chairman Beaufait has noted, how can we attract new members to support ASEE and the CED? Certainly we do get good attendance and stimulating discussions at the national conference sessions - and Toledo was no exception.

Anticipated activities at the Centennial meeting look most interesting. We hope that more and more individuals will be able to share in CED activities. Remember to contact Bob Henry directly with respect to questions and ideas for the 1993 conference. Also, if you have thoughts concerning future CED activities, please pass them on to Fred or Bob and they can put them "in the system" for future discussions.

We plan a second newsletter in Spring 1993. I hope to have some newsworthy items from you readers as well as further information about the Centennial program. In addition, we will include the formal ballot for the President-elect/Program Chair and executive board Director positions to fill for 1993-94.

And finally, I have visited with many individuals at various conferences who are interested in the visual aspects of education including, of course, linkages with art and engineering. Perhaps you may have noticed the new MIT Press book, **Engineering and the Mind's Eye**, by Gene Ferguson (1992) which is an expansion of his classic article in **Science** from the early 1980s. It is a worthy addition to your institutional (and maybe personal) library.

Thank you for your support of the Civil Engineering Division.

Best wishes to all for the imminent holiday season(s) and a rewarding 1993.

Newsletter J. Paul Hartman
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