

Division newsletter

April 1979

American Society for Engineering Education

DIVISION: Civil Engineering
EDITOR: Dexter C. Jameson, Jr.
Department of Civil Engineering
University of Tennessee
Knoxville, TN 37916

CHAIRMAN'S REMARKS

The first issue of CIVIL ENGINEERING EDUCATION is being printed and should be in your hands sometime in April. The initiation of this new publication makes a milestone for the CE Division and should enable the Division to better serve its membership.

There is concern among the CE Division officers, however, for the future of this journal because of the relatively small number of members that have paid their CE Division dues. The continuation of this venture depends upon a good percentage of the membership paying the \$2.00 fee that was enacted in 1977. As of early March, less than 400 had paid their dues. We normally have over 1800 members. Remember, to continue your membership in the CE Division, you have to pay the special \$2.00 fee.

I call your attention to the excellent program planned for the Annual Conference in Baton Rouge. This conference is the premier meeting for engineering education and offers great opportunities for all of us to participate in the formulation of the ideas and policies that guide the education of our future engineers. Of special interest to you should be the CE Division business luncheon on Tuesday, June 26. It is at this meeting that the majority of the decisions on the programs and activities of the CE Division are made. You all are encouraged to attend.



Donald L. Bender, Chairman
Civil Engineering Division - ASEE

C.E. DIVISION PROGRAM

Eugene Chesson as Vice-Chairman has developed the 1979 C.E. Division Program to be presented at L.S.U. The sessions sponsored and co-sponsored by the C.E. Division are concerned with several topics of current interest.

The Rap Session will be open to the discussion of many topics. Special attention should be given by all officers, directors, committee members and C.E. Division members interested in planning the 1980 program to the Division Breakfast and Planning Meeting on Wednesday morning. This meeting is extremely helpful to the next vice-chairman who is responsible for the 1980 program.

PROGRAM

CIVIL ENGINEERING DIVISION

1979 ANNUAL ASEE MEETING

BATON ROUGE, LOUISIANA

Monday, June 25

- | | | |
|-------|-------------------------|---|
| 1227 | 8:00 - 9:45 A.M. | Education in Civil Engineering for Conservation of Scarce Resources |
| | Moderator: | J. W. N. Fead |
| * * * | 1368 10:00 - 11:45 A.M. | <u>Mini-Plenary</u> ---Required Professional Registration of Engineering Faculty-Status and Prospects |
| 1625 | 3:45 - 5:30 P.M. | Transportation Engineering in the 1980's |
| | Moderator: | Ron W. Eck |

1821 8:00 P.M. C.E. Rap Session
Moderator: S. C. Anand

Tuesday, June 26

2267 8:00 - 9:45 A.M. Civil/Architectural/Environmental Engineering Technology

Moderator: Richard R. Phelps

2427 12:00 Noon Civil Engineering Business Meeting-Luncheon

Moderator: Donald L. Bender

2627 3:45 - 5:30 P.M. Scarce Resources-Credit Hours and Their Allocation

Moderator: Larry J. Feeser

2729 6:30 - 9:30 P.M. Civil Engineering Banquet

Moderator: Donald L. Bender

Wednesday, June 27

3127 7:00 - 9:45 A.M. Civil Engineering Division Breakfast and Planning Session

Moderator: Eugene Chesson

3427 12:00 - 1:30 P.M. Chi Epsilon Luncheon

Moderator: Dexter Jameson

Speaker: Walter Blessey, President, ASCE

3528 1:45 - 3:30 P.M. The Role of Construction Programs Within Civil Engineering Curricula

Moderator: John D. Borcharding

3545 1:45 - 3:30 P.M. Engineering Technology Rap Session-Civil and Architectural Building

Moderator: Robert Soden

- 3568 1:45 - 3:30 P.M. What is Needed from the First Materials Course?
Moderator: Roy F. Bourgault
- 3626 3:45 - 5:30 P.M. Scarce Resources-Present and Future Faculty
Moderator: James F. McDonough
- 4240 8:00 - 9:45 A.M. Some Research Trends in Environmental and Solar Engineering
Moderator: J. P. Hartman
- 4255 8:00 - 9:45 A.M. Metrication in Civil Engineering
Moderator: George F. W. Hauck
- * * * 4315 10:00 11:45 A.M. Mini-Plenary---Effects of Energy Policies on Transportation Engineering
Moderators: O. K. Dart and William E. Saul

NOMINATING COMMITTEE REPORT

The committee consisting of Peter Hoadley, Ed Misiaszek, and William Wilhelm, Chairman, has submitted the following candidates for consideration: chairman: Eugene Chesson; vice-chairman: Gordon B. Batson or James F. McDonough; secretary-treasurer; (3 year term ending 1982) Fred W. Beaufait or Ronald W. Eck; director: (3 year term ending 1982) Dexter C. Jameson or Gajanan M. Sabnis. The successful candidates will assume their offices at the 1979 ASEE Annual Conference.

A short resume on each candidate follows. Your ballot is important, especially now since each office, except that of the Chairman, has two nominations.

Eugene Chesson, Jr.

Professor and Chairman of Civil Engineering, University of Delaware. Member of ASEE since 1960, ASEE-NASA Fellow Langley, VA 1976, member of ASEE McGraw Research Awards Committee and ASEE Metrication Committee Session Moderator (1977). Active in NSPE and ASCE. ASCE-ECPD visitor at eight universities and member of NCEE Examination Committee.

Gordon Batson

Associate Professor of Civil and Environmental Engineering, Clarkson College of Technology. Member of several technical committees of ACI and ASTM. Member of ASEE since 1967, Member of Teaching Methods and Technical Areas 1969-1970 and Chairman 1970-71. Moderator of C.E. Division Sessions of Annual ASEE Meetings in 1968 and 1971. Secretary-Treasurer-Editor of C.E. Division ASEE 1973-1976. Director, C.E. Division ASEE 1976-1979.

James F. McDonough

Head of Civil and Environmental Engineering Department, University of Cincinnati. Serves as the William Toms Professor of Civil Engineering. Has been active in ASEE, served as Campus Activity Coordinator for eight years at Cincinnati. Recipient of the ASEE Dow and Western Electric Awards in previous years.

Fred W. Beaufait

Has been an active member of ASEE for some sixteen years. Over the years he has been active in the C.E. Division not only in the national organization but also in the Southeastern Section. Served as Campus Activity Coordinator at Vanderbilt University, where he has been on the faculty for fourteen years. Has had a long standing interest in engineering education; was the first Assistant Dean for Engineering Education at Vanderbilt. Has been active in ASCE and ACI. Authored two textbooks and has had numerous papers published.

Ronald W. Eck

Assistant Professor of C.E., West Virginia University, member of WVU faculty for four and one-half years. Member of ASEE since 1975, served as Campus Activity Coordinator for the past three years. Presented papers at the 1977 and 1978 Annual Meetings, ASEE. Has served on Committee Three for the past three years and is the Chairman-Elect of that Committee. Has served for the past three years as Faculty Adviser to the ASCE Student Chapter at WVU.

Dexter C. Jameson, Jr.

Associate Professor of Civil Engineering, University of Tennessee, Executive Secretary of Chi Epsilon, 1972 to present. Member ASEE - AGC Liaison Committee (1968-70). Director, Educational Division of ARBA (1971-78). Member of ASEE since 1960.

Secretary-Treasurer-Editor of C.E. Division ASEE 1976-1979.

Gajanan M. Sabnis

Member of ASEE since 1969. Actively involved in its activities and presently a member of ASEE C.E. Division Committee No. 2. Active in ASCE, ACI and SESA work and served on various national and local committees. Faculty Adviser of the Howard University Students Chapter since 1975, and made the chapter most active in the National Capital Section of ASCE. Founded ACI Chapter in the Washington, D.C. area and has served in all possible capacities including its secretary-treasurer, president and director, the work that brought him the first National Chapter Activities Award (1976) of ACI. Has considerable experience both in industry (1967-1974) and academic (since 1974 on Howard faculty). Author of over 50 publications, including a book, Handbook of Composite Construction Engineering (1978).

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1977-78 C.E. Division Committee Memberships

Committee No. 1 -- Educational Policy

Ed Rohmberg, Chairman	Univ. of Detroit (1979)
Wallace Fluhr	Air Force Academy (1979)
George Hauck	Univ. of Missouri, Columbia (1980)
Olin Mintzer	Ohio State Univ. (1980)
Fred Bennett	Walla Walla College (1981)
Jim McDonough	Univ. of Cincinnati (1981)

The Educational Policy committee is concerned with undergraduate curricula development and accreditation, continuing education, faculty recruitment and development, and all other matters relating to educational policy in the general scope of Civil Engineering.

Committee No. 2 -- Professional Practice and Relations with
Technical Societies

Gajanan M. Sabnis, Chairman	Howard Univeristy (1979)
Samuel W. Dobyns	Virginia Military Instit. (1979)
Subash C. Anand	Clemson Univ. (1980)
Rafik Y. Itani	Washington St. Univ. (1980)
Thomas S. Tarpy, Jr.	Stanley D. Lindsey & Assoc. (1980)
George R. Glenn	Rutgers Univ. (1981)

The Professional Practice and Relations with Technical Societies Committee is concerned with establishing liaison with practicing engineers and seeks to interpret the needs and desires of professional practice to engineering educators.

Committee No. 3 -- Teaching Methods and Technical Areas

Ronald Eck, Chairman	West Virginia Univ. (1979)
Donald Leitch	Univ. of Lowell (1979)
William Saul	Univ. of Wisconsin (1979)
J.W.N. Fead	Colorado State Univ. (1980)
William B. Ledbetter	Texas A&M (1980)
Olin K. Dart	Louisiana State Univ. (1981)
Allen F. Dill	Northern Arizona Univ. (1981)

This committee serves as a channel for promoting and conducting meetings and discussion on teaching methods and the teaching of technical subjects.

COMMITTEE NO. 3

TEACHING METHODS AND TECHNICAL AREAS

Committee No. 3 will meet in Baton Rouge during the C.E. Division Planning Breakfast on Wednesday, June 27, 1979. All members and friends of Committee No. 3 are urged to attend this meeting. Purpose of the meeting is to prepare plans for sessions at the 1980 ASEE Annual Meeting. Bring your thoughts and ideas to this planning meeting. If there is anyone not going to Baton Rouge who has ideas for papers of speakers, please contact me prior to June 20, 1979, and I will see to it that they are presented. Thanks.

Ron Eck

Ron Eck
Chairman-Elect, Committee 3
Civil Engineering Division

TEXAS A&M UNIVERSITY
OCEAN ENGINEERING PROGRAM
COLLEGE STATION, TEXAS 77843

Short Courses

August 6-9, OFFSHORE STRUCTURES (Design Elements),
Fee: \$500. Offshore structural design fundamentals and
recent offshore design experiences will be presented.
Panel and general discussion periods have been scheduled.
For details contact: Dr. J. M. Niedzwecki, Ocean Engi-
neering Program, Civil Engineering Department, Texas A&M
University, College Station, Texas 77840. Telephone
713-845-4515.

August 20-24, 1979, International Research Workshop
and Short Course on Coastal Sedimentation Problems. The
object of this special course is to introduce new ap-
proches to coastal defense structures in order to produce
greater savings in the future.

For information please write Dr. John B. Herbich,
Ocean Engineering Program, Texas A&M University, College
Station, Texas 77843. Our telephone number is 713-845-
4515.

Your cooperation is very much appreciated.