



# Division newsletter

American Society for Engineering Education

**DIVISION:** CIVIL ENGINEERING

**EDITOR:** FRED BEAUFAIT  
DEPARTMENT OF CIVIL ENGINEERING  
WEST VIRGINIA UNIVERSITY

**DATE:** NOVEMBER, 1981

## CHAIRMAN'S REMARKS

The planning for one of our division's major annual efforts, the technical program at the Annual ASEE Conference is well underway and is in the able hands of our Program Chairman, Jim McDonough. Some of the details of the planned 1982 program are elsewhere in this newsletter. I am sure that you, like I, will find the sessions planned to be both interesting and relevant for today's Engineering Educator. Many address the theme of the 1982 Annual Conference which is "Productivity through Engineering." The folks from Texas A&M tell us they are going to have one, if not the best, ASEE Conferences in recent history. This is a good time to begin thinking of whether you can participate in this meeting next June.

Let me review for a moment how the CE Division program is put together especially for the majority of you division members who cannot get to the annual meetings. The division has three Standing Committees; Educational Policy, Professional Practice and Relations with Technical Societies, and Teaching Methods and Technical Areas. These are the working committees of the division which generate ideas and plan most of the details of the sessions. Session topics for the coming year's conference, and sometimes even tentative speakers and paper titles, are chosen in the planning session we have traditionally held the morning of the last conference day. Twelve months may seem like a long lead time, but the Divisions that have their proposed program in best order fair best at the Annual ASEE Planning Session in October of each year, the meeting which determines what sessions are accepted for the program. One reason for this review is to ask for your input on the division program for 1983, and subsequent years. If you have a presentation you think would be of interest to Civil Engineering Division members, a suggested session or an observation that you think it is about time we address some topic, I would welcome receiving these suggestions and will send them to the proper Standing Committee chairman. Your input is also invited for another of the Civil Engineering Division's activities, namely the CIVIL ENGINEERING EDUCATION publication.

CHAIRMAN'S REMARKS CONTINUED

The sixth issue of CIVIL ENGINEERING EDUCATION just recently was sent out. Its editor Peter Hoadley, has done his usual excellent job. I would highly recommend for your reading all three of the papers in this Fall 1981 issue; each has a message that cuts across the many disciplines of Civil Engineering. The first paper, "The Other Side of Engineering," was presented at the 1981 Civil Engineering banquet and addresses the too often neglected people side of engineering - how to properly recognize and include in engineering the people-related topics of interpersonal relations, the public interest, critical thinking, and communication with the public. Although the paper cannot convey all aspects of Michael Nosanov's excellent delivery at USC this past June, it remains outstanding and very thought provoking in print. Your division and the editor of this publication, Peter Hoadley, invite your comments on CIVIL ENGINEERING EDUCATION; what do you think of it, how can it be improved, do you have a potential paper to submit to it. Let us hear from you on this and other activities of our division. You, the members, are the division; how can your division better serve your needs?

\* \* \* \* \*

EDITOR'S NOTE

With every civil engineering department across this nation facing shrinking budgets and higher operating costs it is becoming increasingly difficult for faculty to attend all of the meetings they want and need to attend. So we find ourselves having to put priorities on our activities. The attendance at last years Annual Meeting at the University of Southern California was down for the Civil Engineering Division from years past. I hope that those of you who were unable to make the trip to California will put the 1982 Annual Meeting on your calendar and plan to attend; the program for this meeting is shaping up to be a very good one. Besides the program, it is always good to get together with old friends (and make new acquaintances) to discuss common problems.

Because it is getting more difficult for us to travel and gather as a group, the Division must look for other ways for its members to communicate. Let me suggest our two publications: CIVIL ENGINEERING EDUCATION and the CE DIVISION NEWSLETTER. These publications offer you a good means to express yourself to the membership and gives you a platform from which to be heard. These two publications are yours - use them. Pete Hoadley is always looking for a good paper to publish in the CIVIL ENGINEERING EDUCATION and I would welcome any news or brief article you might send. Remember, the Editors of our publications are not responsible for making up items for their publications.

In closing let me urge each of you to take a more active role in your Division; ASEE and the CE Division will only be as good as we make it. I look forward to seeing all of you at Texas A&M in June of 82.

OFFICERS FOR 1981-82

The following individuals were elected last spring to direct the activities of the CE Division:

Chairman: Marvin Criswell  
Colorado State University

Vice-Chairman: Jim McDonough  
University of Cincinnati

Secretary-Treasurer: Fred Beaufait  
West Virginia University

Directors: Dexter Jameson (1982)  
University of Tennessee

Ron Eck (1983)  
West Virginia University

Colby Ardis (1984)  
University of Toledo

\* \* \* \* \*

REPORT OF NOMINATING COMMITTEE

The Nominating Committee, consisting of Don Bender, Eugene Chesson, Jr. and Gordon Batson, submitted the following candidates for the division offices to be filled in 1982-83:

Chairman: Jim McDonough  
University of Cincinnati

Vice-Chairman: Paul King  
University of Arizona

Ron Eck  
West Virginia University

Secretary-Treasurer: Fred Beaufait  
West Virginia University

Directors: Gerald Seeley  
Tri-State University

Edward Osborne  
Air Force Academy

Balloting will be next spring and the newly elected officers will assume their duties at the 1982 Annual Meeting.

TREASURER'S REPORT (1980-81)

ASEE BUDGET

Balance 7/1/80 . . . . .	\$ 710.00
Expenditures:	
Printing (fall newsletter) . . . . .	\$ 130.00
Postage (fall newsletter). . . . .	22.40
Printing (spring newsletter) . . . . .	171.00
Postage (spring newsletter). . . . .	28.70
Postage (Chairman's Mailing) . . . . .	58.25
	<u>          </u>
	Total \$ 410.35
Balance 6/30/81. . . . .	\$ 299.65

BASS Account

Balance 7/1/80 . . . . .	\$1,443.63
Expenditures:	
Printing, postage, and handling CE Education, Vol. 11, No. 2, Fall 1980 . . . . .	883.97
Travel (for CE Div. officer to ASCE EDEX Committee Meeting, Phil. PA.) . . . . .	222.00
Miscellaneous (dues adjustment). . . . .	12.00
	<u>          </u>
	Total \$1,117.97
Deposits:	
1st Quarter (dues) . . . . .	\$ 578.00
2nd Quarter (dues) . . . . .	324.00
3rd Quarter (dues, gifts). . . . .	258.00
	<u>          </u>
	Total \$1,160.00
Interest:	
1st Quarter. . . . .	\$ 50.54
2nd Quarter. . . . .	59.60
3rd Quarter. . . . .	45.44
	<u>          </u>
	Total \$ 155.58
Balance 5/15/81. . . . .	\$1,641.24

REPORT FROM COMMITTEE 1

EDUCATIONAL POLICY

Committee #1, Education Policy, met at USC during the annual ASEE meeting and decided to support a session next year at Texas A&M on "Educational Policies for Productivity" and a mini plenary on "Management of Engineering Enrollment." The productivity session will be co-sponsored by NEE and we will explore the university support structure for productivity, indoctrination of new faculty and keys to their development, curricula priorities and the traumas of curricula review when it may be desirable to add new material or a new course.

Although the mini plenary didn't fly at the October planning meeting, we will have a session on managing enrollments. Session speakers will include a university president that came up via engineering, two engineering deans, and two department chairman/heads.

Colby Ardis, Jr.,  
Committee Chairman

\* \* \* \* \*

REPORT FROM COMMITTEE 3

TEACHING METHODS AND TECHNICAL AREAS

Committee #3 met during the Civil Engineering Division Planning meeting which was a scheduled event at the 1981 Annual Meeting at the University of Southern California. At this meeting Gerald Seeley was elected committee chairman.

The committee sponsored two sessions at the USC meeting: "Ingredients that Characterize a Design Course" and "Past, Present and Future of Civil Engineering Laboratories." Both sessions were well attended.

For the 1982 Annual Meeting, Committee #3 is planning to again sponsor two sessions: "What is Happening with Computer-Aided Design in Civil Engineering" and "Computer Utilization in the Undergraduate Civil Engineering Program." The entire Division membership is invited to attend these sessions; they should prove to be interesting and valuable.

Gerald Seeley,  
Committee Chairman

CALL FOR PAPERS

The seventh issue of CIVIL ENGINEERING EDUCATION will be published during the spring of 1982. This is a call for articles and papers on any and all aspects of civil engineering education. Guidelines for the preparation of a manuscript are found on the inside front cover of the last issue. Deadline for the receipt of manuscripts is February 1, 1982. Mail articles and address inquiries to Peter G. Hoadley, Department of Civil and Environmental Engineering, Vanderbilt University, Box 1602, Station B, Nashville, Tennessee 37235.

\* \* \* \* \*

REPORT FOR VICE-CHAIRMAN

CE DIVISION PROGRAM FOR 1982 ANNUAL MEETING

Having just returned from the Planning Session for the 1982 Annual Conference at Texas A&M, I am very pleased to report that the Civil Division was well prepared as usual to secure slots for their planned sessions. Both the CE program, and the program as a whole looks quite good, and should provide for a very interesting week in June.

A major item of discussion at this meeting is the subject of the mini plenary (major sessions). I believe that the majority of these sessions are very interesting to Civils. We did not end up sponsoring a "mini" this year, but it is interesting to note that one mini will deal with the subject of action taken to combat the "Crisis in Engineering Education," a subject the Civils originally brought to the attention of the Society.

It should be a good meeting, hope to see you in Texas.

Jim McDonough,  
Program Chairman

\* \* \* \* \*

A big round of applause for Gordon Batson and the 1980-81 officers of the Division to say thank you for a job well done.

1982 C.E. DIVISION PROGRAM

Monday

- Event Improving Productivity Through People Engineering  
Committee #2 - Co-Sponsor with Construction  
Don Hancher - Session Chairman
- Event What's Happening With Computer-Aided Design in  
Civil Engineering Practice and Education  
Committee #3 - Program Complete  
Ron Eck - Moderator
- Event CE Rap Session - Topics of Current Interest.  
Moderator - Marvin Criswell

Tuesday

- Event Computer Utilization in the Undergraduate Civil  
Engineering Program  
Committee #3 - Program complete  
Gerry Seeley - Co-Sponsor Construction Division
- Event Civil Engineering Business Lunch  
Ordered by Jim McDonough
- Event Management of Engineering Enrollment  
Committee #1  
Colby Ardis
- Event CEE Banquet  
Coordinated by Ed Rhomberg  
Speaker to be Obtained

Wednesday

- Event CE Planning Session  
Coordinated by New Program Chairman  
Ordered by Jim McDonough
- Event Chi Epsilon Luncheon  
Possible Speaker - Albert Kersich  
Ordered by Jim McDonough
- Event What's New in Professional Registration  
Committee #2 -  
Don Leitch, Moderator Co-Sponsor EE Division, Arch Eng.
- Event Educational Policy for Productivity  
Committee #1 - NEE Co-Sponsor  
Colby Ardis Co-Sponsor Construction Division



ASEE-CE DIV. NEWSLETTER  
Civil Engineering Dept.  
West Virginia University  
Morgantown, WV 26506

Non-Profit Organization  
U.S. Postage  
PAID  
Morgantown, WV  
Permit No. 34



# DIVISION newsletter

DIVISION:

EDITOR:

DATE:

## CHAIRMAN'S COLUMN

With every civil engineering department across this nation facing shrinkage budgets and higher operating cost it is becoming increasingly more difficult for faculty to attend all of the meetings they want to and need to attend. So we find ourselves having to put priorities on our activities. The attendance at last year's Annual Meeting at the University of Southern California was down for the Civil Engineering Division from years past. I hope that those of you who were unable to make the trip out to California will put the 1982 Annual Meeting on your calendar and plan to attend; the program for this meeting is shaping up to be a very good one. And besides the program and it is always good to get together with all friends (and make new acquaintances) to discuss common problems.

Because it is getting more difficult

for us to travel and gather as a group, the Division must look for other ways for its members to communicate. Let me suggest an two publications: CIVIL ENGINEERING EDUCATION and the CE Division NEWSLETTER. These publications offer you good means to express yourself to the membership and gives you a platform from which to be heard. These two publications are yours — use them. Pete Hoadley is always looking for a good paper to publish in the CIVIL ENGINEERING EDUCATION and Fred Benham would welcome any news or a brief article you might send to him. Remember, the Editors of our publication are not responsible for making up items for their publication; that is our job.

In closing let me urge each of you to take a more active role in your Division; the ASCE and the C.E. Division will only be as good as we make it. Look forward to seeing all of you in at Texas A & M in June 7, 52.

Mervin Crosswell,  
Chairman.

Officers for 1981-82

The following individuals were elected last spring to direct the activities of the C.E. Division.

Chairman: Marvin Criswell  
Colorado State University

Vice-Chairman: Jim McDonough  
University of Connecticut

Secretary-Treasurer: Fred Beaufait  
West Virginia University

Guests: E. J. Jameson (1982)  
University of Tennessee

Bob Eck (1983)  
West Virginia University

Colby Andis (1984)  
University of Toledo

Report of Nominating Committee

The Nominating Committee, consisting of Don Bender, Eugene Chesser, Jr. and Gordon Buxton, submitted the following candidate for the division officer to be filled in 1972-73:

Chairman - Jim McDonough, University  
of Cincinnati

Vice-Chairman - Paul King, University of  
Arizona

Ron Ecks, West Virginia  
University

Secretary-Treasurer - Paul Beaufort, West  
Virginia University

Director - Gerald Sealey, Tri-State  
University

Edward Osborne, Air Force  
Academy

Balloting will be next spring and the  
newly elected officers will assume their  
duties at the 1982 Annual Meeting.

Treasurer's Report (1980-81)



CIVIL ENGINEERING DIVISION  
*American Society for Engineering Education*

REPORT  
of the  
SECRETARY-TREASURER  
1980-81

Two issues of the Division Newsletter (a fall issue and a spring issue) were prepared and mailed to the membership. Over 800 issues were mailed out this spring. When the \$2.00 Division dues was initiated there was a sharp drop in membership; it appears that the membership is slowly regaining its strength.

The officers elected for 1981-82 and the continuing officers are:

Chairman: Marvin Criswell  
Colorado State University

Vice-Chairman: Jim McDonough  
University of Cincinnati

Secretary-Treasurer: Fred Beaufait  
West Virginia University

Directors: Dexter Jameson (1982)  
Ron Eck (1983)  
Colby Ardis (1984)

The Executive Board of the Civil Engineering Division will consist of these officers plus the past chairman, Gordon Batson, and the chairman of the three standing committees.

The C.E. Division budget for 1980-81 was \$710; there was a \$75 increase from the 1979-80 budget.

\* \* \* \* \*

Respectfully Submitted,

Fred Beaufait  
Secretary-Treasurer  
C.E. Division

①

STATEMENT OF FUND BALANCES

ASEE BUDGET

Balance 7/1/80 . . . . .	\$ 710.00
Expenditures	
Printing (fall newsletter) . . . . .	\$ 130.00
Postage (fall newsletter) . . . . .	\$ 22.40
Printing (spring newsletter) . . . . .	\$ 171.00
Postage (spring newsletter) . . . . .	\$ 28.70
Postage (Chairman's Mailing) . . . . .	\$ 58.25
	Total
	<u>410.35</u>
 Balance 6/30/81 . . . . .	 \$ 299.65

BASS Account

Balance 7/1/80 . . . . .	\$1,443.63
Expenditures	
Printing, postage, and handling CE Education, Vol. 11, No. 2, Fall 1980 . . . . .	\$ 883.97
Travel (for CE Div. officer to ASCE EDEX Committee Meeting, Phil. PA.) . . . . .	\$ 222.00
Miscellaneous (dues adjustment) . . . . .	\$ 12.00
	Total
	<u>\$1,117.97</u>
 Deposits	
1st Quarter (dues) . . . . .	\$ 578.00
2nd Quarter (dues) . . . . .	\$ 324.00
3rd Quarter (dues, gifts) . . . . .	\$ 258.00
	Total
	<u>\$1,160.00</u>
 Interest	
1st Quarter . . . . .	\$ 50.54
2nd Quarter . . . . .	\$ 59.60
3rd Quarter . . . . .	\$ 45.44
	Total
	<u>\$ 155.58</u>
 Balance 5/15/81 . . . . .	 \$1,641.24



# The University of Toledo



2801 W. Bancroft Street  
Toledo, Ohio 43606

College of Engineering  
Department of Civil Engineering  
(419) 537-2640

*Fred*

*Per your request:*

Committee #1, Education Policy, met at USC during the annual ASEE meeting and decided to support a session next year at Texas A & M on "Educational Policies for Productivity" and a miniplenary on "Management of Engineering Enrollment." The productivity session will be co-sponsored by NEE and we will explore the university support structure for productivity, indoctrination of new faculty and keys to their development, curricula priorities and the traumas of curricula review when it may be desirable to add new material or a new course.

Although the miniplenary didn't fly at the October planning meeting, we will have a session on managing enrollments. Session speakers will include a university president that came up via engineering, two engineering deans, and two department chairman/heads.

Committee members in attendance at the USC meeting were:

Colby Ardis, Chairman--University of Toledo (1982)  
J. Kent Roberts--University of Missouri-Rolla (1982)  
Paul H. King--University of Arizona (1983)  
O. David Boutilier--Michigan Tech (1983)  
Roger K. Seals--Louisiana State University (1984)  
Edward A. Osborne--United States Air Force Academy (1984)  
Louis Hill--University of Akron (1984)

*Nice talking with you  
last week.*

*Colby*

*cc Committee #1 members.*



July 17, 1981

TO: Members and Friends of Committee No. 3,  
Teaching Methods and Technical Areas  
Civil Engineering Division of ASEE

FROM: Gerald R. Seeley *GRS*  
Chairman, Committee No. 3

SUBJECT: Minutes of Annual Meeting of Committee No. 3

Attached are the minutes of the annual planning meeting of Committee No. 3 held at the Annual ASEE Conference in Los Angeles.

The June 1982 ASEE Annual Conference will be held at Texas A&M University from June 20-24, 1982. The theme will be "Productivity Through Engineering." Committee No. 3 is planning to sponsor two sessions, "What's Happening with Computer-Aided Design in Civil Engineering" and "Computer Utilization in the Undergraduate Civil Engineering Program." A Call for Papers is attached. You are encouraged to submit papers for this conference. The Annual Conference sessions are only as good as the quality of papers that are presented. Your participation in both the affairs of the Committee and the society are encouraged. Abstracts are due by October 1, 1981.

I would be happy to receive any ideas, comments or suggestions relative to the current and future activities of Committee No. 3. I thank each of you for your continued interest in the activities of Committee No. 3 and I look forward to meeting each of you at Texas A&M.

Attachments (2)

cc: G. B. Batson	R. W. Eck
F. W. Beaufait	J. W. Fead
J. R. Blacklock	J. P. Hartman
N. Bolyea	L. Hill
E. Chesson, Jr.	P. G. Hoadley
O. K. Dart, Jr.	D. C. Jameson, Jr.
B. M. Davidson	T. K. Jewell
M. Douglass	D. G. Leitch
W. E. Saul	T. E. Mulinazzi
G. K. Madlin, Jr.	W. Salamone

American Society For Engineering Education  
Civil Engineering Division - Committee No. 3  
Teaching Methods and Technical Areas

Minutes  
June 24, 1981 Meeting  
Los Angeles, California

The Civil Engineering Division Planning Meeting convened at 7:00 a.m., Wednesday, June 24, 1981 in the Faculty Center at the University of Southern California. After breakfast, introductory remarks were made by Outgoing Division Chairman, Gordon Batson; Incoming Division Chairman, Marvin Criswell and Incoming Vice-Chairman, Jim McDonough. Following their remarks, the working committees formed to conduct their annual planning meetings for the 1982 conference. The report for Committee No. 3 is contained herein:

Attendance

Norman Bolyea	University of Lowell
Olin Dart, Jr.	Louisiana State University
Ronald W. Eck	West Virginia University
Tom Jewell	Union College
J. L. Lubkin	Michigan State University
Gerald R. Seeley	Tri-State University

Membership for 1981-1982

Gerald R. Seeley, Chairman	Tri-State University (1983)
Norman Bolyea	University of Lowell (1983)
Ronald W. Eck	West Virginia University (1982)
Olin K. Dart, Jr.	Louisiana State University (1984)
Tom Jewell	Union College (1984)
William E. Saul	University of Wisconsin - Madison (1982)

Tom Jewell was elected a Committee member and Olin K. Dart, Jr. was re-elected a Committee member. Those in attendance thanked Ron Eck for the excellent job he did as Chairman during the past two years.

Although the membership of Committee No. 3 is limited by the bylaws to six (6), the mailing list will continue to include persons who indicate an interest in the Committee's activities.

Chairman

Gerald Seeley was elected Chairman.

1981 Annual Conference

Committee No. 3 sponsored two sessions at the 1981 Annual Conference. One was held on Monday at 3:45 p.m. entitled "Ingredients That Characterize a Design Course" moderated by Ron Eck. Approximately 50-60 persons were in attendance at this session. The second session was held on Tuesday, at 3:45 p.m. entitled "Past, Present and Future of Civil Engineering Laboratories" moderated by Gerald Seeley. Approximately 35-40 people were in attendance.

1982 Annual Conference

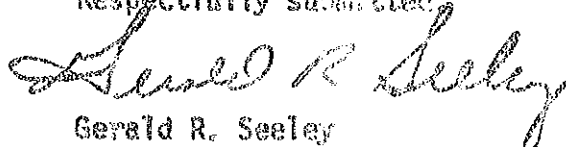
The 1982 Conference theme will be "Productivity Through Engineering" and will be held at Texas A&M University from June 20-24, 1982.

As we did last year, the Committee decided to sponsor two sessions.

The first session is tentatively scheduled for 3:45-5:30 on Monday and is entitled "What's Happening with Computer-Aided Design in Civil Engineering." The session will deal with the applications of computer-aided design in both practice and education. Currently, the plans call for two educators and two practitioners to present papers. Ron Eck will be the moderator for this session. The second session is titled "Computer Utilization in the Undergraduate Civil Engineering Program." This session will examine how computers are being used throughout the Civil Engineering curriculum from the freshman through the senior years. As part of this session, the Committee decided to conduct a survey of the current usage of computers in Civil Engineering at the present time. W. Bolyea will conduct the survey. The session will be moderated by Gerald Seeley. A call for papers for the latter session will be issued by Seeley.

The Committee meetings were adjourned at 9:00 p.m. At this time, the entire Division met to develop the proposed session schedule. Both sessions planned by Committee No. 3 were accepted and will be submitted to ASEE for final approval. The meeting was adjourned at 9:30 p.m.

Respectfully submitted,



Gerald R. Seeley  
Chairman, Committee No. 3

# CALL FOR PAPERS

Civil Engineering Division, Committee No. 3, of the American Society for Engineering Education is requesting papers for a proposed session at the 1982 Annual ASEE Conference, Texas A&M, College Station, Texas, June 20-24, 1982.

## PROPOSED SESSION

### "Computer Utilization in the Undergraduate Civil Engineering Program"

The purpose of this session will be to examine how computers are being incorporated in to the Civil Engineering curriculum. In particular, papers are sought that deal with the utilization of computers in general areas such as structures, water resources, geotechnical, etc., rather than specific courses; the integration of computers into the program from the freshman through the senior years, in particular, at the sophomore and junior levels, and faculty development programs to ensure faculty acceptance of computers.

Submit abstracts of 300-500 words by October 1, 1981 to:

G. R. Seeley  
Dean  
School of Engineering  
Tri-State University  
Angola, IN 46703.

\* \* \* \* \*

REPORT FROM COMMITTEE 1  
EDUCATIONAL POLICY

Committee 1 - - - - -

(B)

- - - - - chairmen/heads.

Colby Ardis, Jr.  
Committee Chairman

Report From COMMITTEE 3  
TEACHING METHODS AND TECHNICAL NEEDS

Committee 3 met during the Civil Engineering Division Planning Meeting which was a scheduled event at the 1981 Annual Meeting at the University of Southern California. At this meeting Gerald Sealey was elected Committee Chairman.

The Committee sponsored two sessions at the USC meeting: "Ingredients That

Characterize a Design Course" and  
"Past, Present and Future of Civil Engineering  
Laboratories". Both sessions were well  
attended.

For the 1982 Annual Meeting,  
Committee 3 is planning to again sponsor  
two sessions: "What is happening with  
Computer-aided Design in Civil Engineering"  
and "Computer Utilization in the Undergraduate  
Civil Engineering Program". The entire  
Division membership is invited to  
attend these sessions; they should prove  
to be interesting and valuable.

Gerald Seely,  
Committee Chairman

\* \* \* \* \*

CALL FOR PAPERS

(C)

# VANDERBILT UNIVERSITY



NASHVILLE, TENNESSEE 37235

TELEPHONE (615) 322-7311

*Civil and Environmental Engineering • Direct phone 322-2697*

September 18, 1981

Dr. Beaufait--

Please put the following in the fall issue of the Newsletter:

(C)

## CALL FOR PAPERS

The seventh issue of CIVIL ENGINEERING EDUCATION will be published during the spring of 1982. This is a call for articles and papers on any and all aspects of civil engineering education. Guidelines for the preparation of a manuscript are found on the inside front cover of the last issue. Deadline for the receipt of manuscripts is February 1, 1982. Mail articles and address inquiries to Peter G. Hoadley, Dept. of Civil and Environmental Engineering, Vanderbilt University, Box 1602, Station B, Nashville, Tennessee 37235. Phone: 615/322-3518.

I am also enclosing another subscription.

*P. Hoadley*



November 3, 1981

Fred W. Beaufait  
Professor & Chairman  
Civil Engineering  
West Virginia University  
Morgantown, West Virginia 26506

Dear Fred:

Attached please find a program outline which was approved by the  
Fall Planning session.

suggested comments

Jim McDonough - Program Chairman

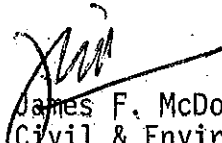
Having just returned from the Planning Session for the 1982 Annual  
Conference at Texas A&M, I am very pleased to report that the Civil  
Division was well prepared as usual to secure slots for their planned  
sessions. Both the CE program, and the program as a whole looks quite  
good, and should provide for a very interesting week in June.

A major item of discussion at this meeting is the subject of the  
mini plenary (major sessions). I believe that the majority of these  
sessions are very interesting to Civils. We did not end up sponsoring  
a "mini" this year, but it is interesting to note that one mini will  
deal with the subject of action taken to combat the "Crisis in Engrg.  
Education", a subject the Civils originally brought to the attention of  
the Society.

It should be a good meeting, hope to see you in Texas.

I hope this is what you needed.

Good luck

  
James F. McDonough, Head  
Civil & Environmental  
Engineering

JFM:js  
Attachment  
cc: Marv. Criswell



C.E. PROGRAM -- 1982 ASEE CONVENTION

Monday

EVENT

- ~~8:00 - 9:45~~ ~~1217~~ Improving Productivity Through People Engineering Committee #2 - Co-Sponsor with Construction  
Don Hancher - Session Chairman
- ~~3:45 - 5:30~~ ~~1617~~ What's Happening With Computer-Aided Design In Civil Engineering Practice and Education  
Committee #3 - Program Complete  
Ron Eck - Moderator
- ~~8:00 - 10:00~~ ~~1817~~ CE Rap Session - Topics of Current Interest.  
Moderator - Marv. Criswell

Tuesday

- ~~8:00 - 9:45~~ ~~2217~~ Computer Utilization in the Undergraduate Civil Engineering Program  
Committee #3 - Program Complete  
Gerry Seeley - Co-Sponsor Construction Division
- ~~12:00 - 1:30~~ ~~2417~~ Civil Engineering Business Lunch  
Luncheon  
Ordered by Jim McDonough
- ~~1:45 - 3:30~~ ~~2517~~ Management of Engineering Enrollment  
Committee #1  
Colby Ardis
- ~~Banquet~~ ~~2717~~ CEE Banquet  
Coordinated by Ed Rhomberg  
Speaker to be Obtained

Wednesday

- ~~7:00 - 9:45~~ ~~3117~~ CE Planning Session  
Breakfast  
Coordinated by New Program Chairman  
Ordered by Jim McDonough
- ~~12:00 - 1:30~~ ~~3417~~ Chi Epsilon Luncheon  
Luncheon  
Possible Speaker - Albert Kersich  
Ordered by Jim McDonough
- ~~1:45 - 3:30~~ ~~3517~~ What's New in Professional Registration  
Committee #2 -  
Don Leitch, Moderator Co-Sponsor EE Division, Arch Eng.
- ~~3:45 - 5:30~~ ~~3617~~ Educational Policy for Productivity  
Committee #1 - NEE Co-Sponsor  
Colby Ardis Co-Sponsor Construction Division

\* \* \* \* \*

REPORT FOR VICE-CHAIRMAN  
CE. DIVISION PROGRAM FOR 1982 ANNUAL MEET.

(D)

--- you in Texas

Jim McDough  
Program Chairman

1982 CE DIVISION PROGRAM

(E)

\* \* \* \* \*

a big round of applause for Gordon

1980-81

Batam and The Officers of the ~~the~~  
Division do say Thank you for  
a job well done.

## Chairman's Remarks

The planning for one of our division's major annual efforts, the technical program at the Annual ASEE Conference is well underway and is in the able hands of our Program Chairman, Jim McDonough. Some of the details of the planned 1982 program are elsewhere in this newsletter. I am sure that you, like I, will find the sessions planned to be both interesting and relevant for today's Engineering Educator. Many address the theme of the 1982 Annual Conference which is "Productivity through Engineering". The folks from Texas A and M tell us they are going to have one, if not the best, ASEE Conferences in recent history. This is a good time to begin thinking of whether you can participate in this meeting next June.

Let me review for a moment how the C. E. Division program is put together especially for the majority of you division members who cannot get to the annual meetings. The division has three Standing Committees; Educational Policy, Professional Practice and Relations with Technical Societies, and Teaching Methods and Technical Areas. These are the working committees of the division which generate ideas and plan most of the details of the sessions. Session topics for the coming year's conference, and sometimes even tentative speakers and paper titles, are chosen in the planning session ~~we have~~ traditionally held ~~this~~ <sup>the</sup> morning of the last conference day. Twelve months may seem like a long lead time, but the Divisions that have their proposed program in best order fair best at the Annual ASEE Planning Session in October of each year, the meeting which determines what sessions are accepted for the program. One reason for this review is to ask for your input on the division program for 1983, and subsequent years. If you have a presentation you think would be of interest to ~~the~~ Civil Engineering Division members, a suggested session or an observation that you think it is about time we address some topic, I would welcome receiving these suggestions and will send them to the proper Standing Committee chairman. Your input is also invited for another of the Civil Engineering Division's activities, namely the Civil Engineering Education publication.

The sixth issue of Civil Engineering Education just recently was sent out. Its editor, Peter Hoadley, has done his usual excellent job. I would highly recommend for your reading all three of the papers in this Fall 1981 issue; each has a message that cuts across the many disciplines <sup>of</sup> that Civil Engineering includes. The first paper, "The Other Side of Engineering", was presented at the 1981 Civil Engineering banquet and addresses the too often neglected people side of engineering-how to properly recognize and include in engineering the people-related topics of interpersonal relations, the public interest, critical thinking, and communication with the public. Although the paper cannot convey all aspects of Michael Nosanov's excellent delivery at USC this past June, it remains outstanding and very thought provoking in print. Your division and the editor of this publication, Peter Hoadley, invite your comments on Civil Engineering Education; what do you think of it, how can it be improved, do you have a potential paper to submit to it. Let us hear from you on this and other activities of our division. You, the members, are the division; how can your division better serve your needs?