

SOUTHEASTERN SECTION

AMERICAN SOCIETY FOR ENGINEERING EDUCATION

Treasurer's Report

April 1, 1978 to April 1, 1979

Balance on hand and reported April 1, 1978	\$8,800.56
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Receipts:

Institutional Dues Collected	390.00
ASEE General Funds Automatic	550.00
ASEE zone II, Population Funds	950.50
ASEE zone II, Discretionary Funds	143.55
Interest Income	558.94
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Total Receipts	\$11,393.55

Expenses:

President 1977-78, Postage, Printing, Planning Meeting	\$ 94.79
C.A.C. Travel to Annual Section Meeting, 1978	143.55
Honorarium, Secretary-Treasurer	100.00
Secretary and Clerical Expense	100.00
Printing, Postage, and Telephone	74.75
Printing of Section Meeting Proceedings, 1978	511.10
Relations With Government Workshop, April 4-5, 1978	500.00
Expenses of 1978 Annual Section Meeting	460.00
Expenses of Fall, 1978, Planning Meeting	72.40
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Total Expenses	\$2,056.59

Balance on hand April 1, 1979	\$9,336.96
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Minutes
Forty-Fourth Annual Meeting of the Southeastern Section
American Society for Engineering Education
April 1-3, 1979

The ~~Forty-Fourth~~^{Fifth} Annual Meeting of the Southeastern Section of the American Society for Engineering Education was held on April 1-3, 1979 in Raleigh, North Carolina with North Carolina State University serving as host. The published list of registrants indicated an attendance of 138 members and guests.

The opening session was called to order by President Earl I. Brown, II. He extended a welcome to those present and called their attention to the theme of the meeting, "Engineering Challenges". He then introduced Dean Larry Monteith. Dean Monteith commented briefly on the activities of the Research Triangle Area and welcomed visitors to the area. President Brown expressed his pleasure that several officers and past officers of ASEE were in attendance or would arrive later. He then called upon John Ely to introduce the keynote speaker, Colonel Anthony P. Simkus. Colonel Simkus then spoke on the topic, "Engineering Challenges - Have We Become Risk Averse?". A short question and answer session followed. President Brown thanked the speaker and adjourned the keynote session.

Composition of the standing committees, who served during the previous year, is as follows:

Nominating Committee

Joe W. Reece, Chairman
Dept. of Mechanical Engineering
Auburn University
Auburn, AL 36830

Thomas E. Stelson
Vice President for Research
Georgia Institute of Technology
Atlanta, GA 30332

Cecil P. Marion, Jr.
Dept. of Mechanical Engineering
University of Miami
P.O. Box 248394
Coral Gables, FL 33124

Place of Meeting Committee

Larry K. Monteith, Chairman (1 year)
School of Engineering
N.C. State University
P.O. Box 5518
Raleigh, N.C. 27650

Robert D. Kersten (2 years)
School of Engineering
Florida Technical University
Orlando, FL 32816

Lynn D. Russell (3 years)
School of Engineering
The Univ. of Tenn. at Chattanooga
Chattanooga, TN 37401

Committee on Resolutions

George Gray
Virginia Poly. Inst. and State Univ.
Blacksburg, VA 24061

Murray Mantell
University of Miami
8505 Miller Drive
Miami, FL 33155

Composition of other committees, who served during the previous year,
is as follows:

Campus Activities Committee

Robert J. Beil, Chairman, Vanderbilt University
Hugh F. Keedy, Vanderbilt University
Richard J. Leuba, North Carolina State University

Engineering Research Methods

Hugh F. Keedy, Vanderbilt University
Relations With Industry
F. William Keith, Alabama Power Company

Continuing Education

Joe M. Biedenbach, University of South Carolina

Liberal Studies

Maxine Turner, Georgia Institute of Technology

Western Electric Fund Award and Dow Outstanding Young Faculty Award

Fred N. Peebles, Chairman
James S. Brown
W. L. McDaniel
L. D. Russell
L. C. Wilcox

State Government Relations Committee

John Cain, Chairman
Robert House
T. E. Stelson
J. D. Westbrook

Senior Engineering Educators

Earl I. Brown II

News Letter Editor

John Ely

The Annual Awards Banquet was held in Room 2C of the McKimmon Center. President Brown extended a welcome. The invocation was given by J. V. Hamme.

The President introduced the members and guests seated at the head table. The McGraw-Hill people were recognized and thanked for their contribution to the success of the Annual Meeting.

President Brown called upon Robert LaRue for comments and an award. LaRue extended greetings from headquarters of ASEE and expressed regret that President Martin could not attend the Section Banquet. He then announced that the outstanding C.A.C. and his dean were Robert Beil and Dean Howard Hartman of Vanderbilt University. He stated that the actual award would be made at the National Meeting in June. Brown thanked LaRue and extended congratulations to the award winners.

Sam Gambrell, Jr., Vice-President and Chairman of the Research Unit, was called upon to present the Best Research Paper Award. The winner of the \$200.00 check and the medallion for 1978-1979 was Jerry G. Fossum of the University of Florida, Gainesville, Florida.

Hugh Keedy presented the award for the "Best Paper on Teaching" to Jack B. Evett of the University of North Carolina, Charlotte, North Carolina. This award was an amount of \$200.00.

Fred N. Peebles, President-Elect, announced that Rosalia N. Andrews of the University of Alabama at Birmingham had been selected the winner of the Dow Outstanding Young Faculty Award. A citation was read and President Brown presented a certificate to the winner and explained that Dow would finance her trip to the National ASEE meeting in June.

Fred Peebles, Chairman of Awards Committee, announced the winners of the two Western Electric Fund Awards. These were R. J. Mattauch, Professor of Electrical Engineering at the University of Virginia and J. J. Wert, Professor of Metallurgy at Vanderbilt University. A citation was read for each and President Brown presented a certificate and \$1000.00 check to each winner. Mr. Virgil Mims, the Assistant Manager for the Western Electric Guilford Center at Greensboro, N.C. was present representing the Western Electric Company. Mr. Mims spoke briefly, congratulated the winners and thanked the educators.

President Brown asked that John Ely, Chairman of the Host Committee, and members of his committee stand. Applause by the audience expressed thanks for a job well done.

An outstanding evening of music was arranged by W. T. Easter of the Host Committee. The N.C.S.V. "Madigral Singers" entertained during the dinner with their vocal music. The Raleigh "Little German Band" presented a most entertaining hour of music and dancing following the dinner.

The following officers of Units and Divisions were elected for the next year:

Administrative Unit:

Chairman: David Waugh, University of South Carolina
Vice-Chairman: Robert Kersten, University of Central Florida
Secretary: E. O. Wheeler, Memphis State University

Research Unit:

Chairman: J. S. Tennant, Florida Atlantic University
Vice-Chairman: Robert Beil, Vanderbilt University
Treasurer: Joe W. Reece, Auburn University
Secretary: R. D. Snyder, University North Carolina, Charlotte

Instructional Unit:

Chairman: Hugh Keedy, Vanderbilt University
Vice-Chairman: Mel Anderson, University of South Florida
Secretary: Fred W. Beaufait, Vanderbilt University
Chairman ERM Activities: Hugh Keedy, Vanderbilt University

Civil Engineering Division:

Chairman: Fred W. Beaufait, Vanderbilt University
Vice-Chairman: David Bayer, University of North Carolina, Charlotte

Engineering Graphics Division:

Chairman: George R. Lux, V.P.I. and State University
Vice-Chairman: William J. Vanderwall, North Carolina State University
Secretary: Charles R. Cozzens, Memphis State University

Industrial Engineering Division:

Chairman: W. A. Smith, Jr., North Carolina State University
Vice-Chairman: L. J. Turvaville, Tennessee Technical University
Secretary: M. Wayne Parker, Mississippi State University

Engineering Mechanics Division:

Chairman: Charles Evces, University of Alabama
Vice-Chairman: Robert D. Snyder, University North Carolina, Charlotte
Secretary: Don H. Morris, V.P.I. and State University
New members of the Executive Committee:

1. W. A. Shaw, Auburn University
2. Don H. Morris, V.P.I. and State University

Electrical Engineering Division:

Chairman: Bruce Matthews, University of ~~Alabama~~, ~~Alabama~~ *Central Florida, Orlando*
Vice-Chairman: Robert Thurstone, University of Alabama, Huntsville

Mechanical Engineering Division:

Chairman: H. J. Wilkerson, University of Tennessee
Secretary: Ken Purdy, Georgia Institute of Technology
Executive Committee Membership - terms to expire 1983:

1. Gene Bishop, Clemson University
2. Rick Ratson, University of Central Florida

Relations With Industry Division:

Chairman: James R. Wilbanks, Auburn University
Vice-Chairman: Not elected at annual meeting
Secretary: Not elected at annual meeting

Engineering Technology Division:

Chairman: David B. Hutton, Clemson University
Vice-Chairman: Timothy Edwards, Wake Technical Institute, Raleigh
Secretary: Lester Johnson, Jr., Savannah State College

The Annual Business Meeting at the Section Luncheon in room 2 of the McKimmon Center, on April 2, 1979, was called to order by President Brown. The invocation was given by Thomas Evans, Jr. of the Citadel. Minutes of the 1978 meeting were approved as distributed. The Treasurers' report was made and approved as presented.

President Brown reported on items of Board action. These included the approval of expenditure of up to \$150.00 for C.A.C. committee expenses and \$980.00 to publish the 1979 Proceedings. The President had been directed by the Board to attempt to establish a Senior Faculty Forum. A very encouraging meeting had been held in this connection. The Board had approved having a 1979-80 News Letter. The Board had asked the Instructional Unit to set up details of the Annual Paper Award for Instruction. Brown said he had asked James Beck to help develop interest in forming a Southeastern DELOS and to plan for a DELOS program for the 1980 Annual Section Meeting.

Robert Beil made a motion the Proceedings of the 1980 Annual Meeting be published. Motion received second by George Gray. Motion was approved with no opposition.

President Brown called upon Joe Reece for the report of the Nominating Committee. Reece reported nominations of Fred Peebles for President, William Lnenicka for President-Elect, and M. Keith Marshall for Secretary and Treasurer. The motion to approve was by John Ely with second by George Gray. Approval was unanimous.

Larry Monteith, Chairman of the Place of Meeting Committee, moved approval of the University of South Carolina, Columbia, S.C. for the 1983 Annual Section Meeting. Second was by Joe Reece. Motion was approved.

The Secretary read the listing of newly elected officers of Units and Divisions for the 1979-80 year.

It was announced that the theme for the 1980 meeting will be "Engineering Education: Will the 1980's Require Change?".

A motion was made by Joe Reece with second by George Gray to establish criteria for eligibility and selection of winner of the Instructional Unit's \$200.00 award for the Best Paper on "Engineering Instruction". The motion was as follows:

Three categories of papers are to be eligible:

1. Any paper published during the previous calendar year.
2. Any paper (unpublished) submitted in response to the call for papers for the competition.
3. Any paper published in the previous year's "proceedings" of the S.E. Section Meeting.

A committee will judge these papers for:

1. Satisfaction of these eligibility criteria.
2. The best paper.

The motion was approved.

President Brown called upon Fred Peebles. He spoke briefly and indicated he would expect the usual cooperation of the Section members.

The Resolutions Committee report was presented by George Gray and adopted by those present. A copy of the resolutions is attached as a part of these minutes.

President Brown extended thanks to Larry Monteith, John Ely and all of those who had contributed at the Host School to provide a successful meeting. A standing round of applause was given the N.C. State people by the members present.

The meeting was adjourned at 1:20 p.m. by President Brown.

Respectfully submitted,

M. Keith Marshall

M. Keith Marshall
Sec.-Tres. S.E. Section A.S.E.E.

Resolutions
45th Annual Meeting
Southeastern Section
American Society for
Engineering Education
April ~~24~~
1-3 1979

WHEREAS the Southeastern Section of the American Society for Engineering Education during its 45th Annual Meeting has enjoyed the gracious and generous hospitality of North Carolina State University at the Jane S. McKimmon Extension Education Center on the Campus at Raleigh, and

WHEREAS the attendees of the sessions wish to acknowledge with grateful appreciation and full understanding the efforts of the host committee and those others who labored to provide the outstanding arrangements which have contributed so much to the genuine fellowship and outstanding success of the meeting

THEREFORE BE IT RESOLVED

FIRST, that we thank North Carolina State University and its administration and faculty for the invitation to meet in Raleigh and for the pleasant and fruitful experience which resulted, and

SECOND, that we direct our particular appreciation to Dean Larry K. Monteith of the College of Engineering, Dr. John F. Ely, Chairman of the Host Committee, Dr. and Mrs. J. V. Hamme, in charge of the Guest Program and all the members of the Host Committee who worked so effectively on our behalf, and

THIRD, that we direct our particular appreciation also to Dr. J. Hart and the Registration Committee for their diligent and efficient service, to Dr. R. Leuba and the Housing Committee for the arrangements for our comfortable accommodations, to Dr. K. Brose and the Transportation Committee for the timely car and bus service, to Dr. J. F. Ely and the Tours Committee for the tour arrangements, to Dr. C. Cooper and the Publicity Committee for the Newsletter and program brochures, to Dr. D. Harrell and the Exhibits Committee, to Dr. G. Hilliard and the Printing Committee for the plethora of signs, and to Dr. W. T. Easter and the Entertainment Committee, and

FOURTH, that we thank the staff of the Jane S. McKimmon Extension Education Center for their excellent service, fine meals, cheerful countenance, and the use of their fine facilities, and

FIFTH, that we thank each of the following for their particular contribution to the successful social activities:

1. Dean Larry K. Monteith and the College of Engineering for the generous Sunday evening reception.
2. The "Salty Dogs" New Orleans Dixieland Music Makers for a unique musical experience at that reception.

3. The McGraw-Hill Book Company and particularly our long-time friend and host, Whit Purvis, for the 24th year of support of the Monday evening social hour.
4. The N.C.S.V. "Madrigal Singers" for their vocal music during the Monday evening banquet hour, and
5. The Raleigh "Little German Band" for their most entertaining hour of music and dancing following the Monday evening banquet, and

SIXTH, that we especially thank the exhibitors who gave so much time and effort to bring interesting and informative displays and services to the attendees, and

SEVENTH, that we again express our profound appreciation to the Dow Chemical Company and the Western Electric Company for sponsoring the awards presented at the meeting, and

EIGHTH, that we express our appreciation to the news media for their coverage of the meeting, and

NINTH, that we thank President Earl I. Brown and the Executive Committee of the Southeastern Section for their part in planning an excellent program, and

TENTH, that we thank Dr. Robert J. Beil and Dr. Hugh F. Keedy for organizing the post-meeting workshop on Technical Communications, and

BE IT FURTHER RESOLVED that a copy of these resolutions be included in the minutes of this meeting, and that the Secretary be instructed to transmit copies to the people concerned.

Respectfully submitted by the Committee on Resolutions

Murray I. Mantell and
George A. Gray, Chairman

SOUTHEASTERN SECTION
AMERICAN SOCIETY FOR ENGINEERING EDUCATION

Treasurer's Report

April 1, 1977 to April 1, 1978

Balance on hand and reported April 1, 1977 \$6,219.83

Receipts:

Institutional Dues Collected	330.00
A.S.E.E. General Funds, Automatic	400.00
A.S.E.E. Zone II, Population Funds	815.50
Balance from Annual Section Meeting, Tampa	1,585.57
Interest Income	<u>453.09</u>
Total Receipts	<u>\$9,803.99</u>

Expenses:

Outstanding Paper Award, Instruction, 1977	\$200.00
Outstanding Paper Award, Instruction, 1978	200.00
Expenses of Speaker, 1977 Section Meeting	270.57
Honorarium, Secretary-Treasurer	100.00
Secretary and clerical expense	100.00
Printing, Postage, and telephone	<u>132.86</u>
Total Expenses	<u>1,003.43</u>

Balance on Hand April 1, 1978 \$8,800.56