#### MINUTES OF THE

# THIRTY-FOURTH ANNUAL MEETING OF THE SOUTHEASTERN SECTION of the

# AMERICAN SOCIETY FOR ENGINEERING EDUCATION

April 17, 18, 19, 1968

The thirty-fourth annual meeting of the Southeastern Section of the American Society for Engineering Education was held on April 17, 18, 19, in Blacksburg, Virginia, with Virginia Polytechnic Institute serving as host. The published list of registrants indicated an attendance of 293 men, of which 24 represented industry. There were 71 ladies present.

At the opening session, President M. E. Forsman announced the composition of the following committees, most of which had served throughout the year.

#### Nominating Committee:

- J. A. Bennett, University of Alabama, Chairman
- N. W. Conner, North Carolina State University
- F. H. Pumphrey, Auburn University

# Place of Meeting:

- D. M. Vestal, Jr., Auburn University, Chairman
- B. J. Ball, Mississippi State University
- G. L. Rogers, Florida State University

#### Western Electric Award:

- E. K. Kraybill, Duke University, Chairman
- J. S. Doolittle, North Carolina State University
- Karl Brenkert, Jr., University of Mississippi
- C. E. Stoneking, Georgia Institute of Technology

#### Resolutions:

- C. H. Weaver, University of Tennessee, Chairman
- P. H. McDonald, Jr., North Carolina State University
- M. I. Mantell, University of Miami

Dr. T. Marshall Hahn, Jr., President, Virginia Polytechnic Institute welcomed the group to Blacksburg in a brief address at the opening session.

At the Annual Banquet, Deans W. G. Worcester and Ralph Fadum presented the 1968 Western Electric Awards for Outstanding Teaching to Dan Henry Pletta of Virginia Polytechnic Institute, and to Carl Frank Zorowski of North Carolina State University. J. A. Edwards presented Annual Awards of the Research Unit for Outstanding Contributions in Research to Duane F. Bruley of Clemson University for his paper "A Mathematical Simulation of Oxygen Release, Diffusion, and Consumption in Capillaries and Tissues of the Human Brain" and to T. Richard Robe of the University of Kentucky for his paper "Dynamics of An Elastic Satellite - I."

The annual business meeting convened at 12:15 P.M., April 19, 1968.

The minutes of the previous meeting and the Treasurer's Report, which had been distributed to the members, were approved.

President Forsman announced that the approximate attendance at this meeting was 364, including the wives.

President Forsman recognized the presence of Professor L. E. Schoon-maker, who had been Secretary-Treasurer for eight years, and praised his contributions to the Southeastern Section.

President Forsman announced that Mr. Eivind G. F. Ramberg, Vice President, Sections East, had honored the Southeastern Section with his presence on Wednesday April 17th, and Thursday April 18th, but was unable to attend the remainder of the meeting due to a meeting of the Board of Directors, ASEE, and an Open House for new officers to be held in Washington, D. C.

The following officers of units and divisions were elected for the coming year:

#### Administrative Unit

Chairman - Dean W. G. Worcester - Virginia Polytechnic Institute

Vice Chairman - Dean L. R. Quarles - University of Virginia

Secretary - Dean Karl Brenkert - University of Mississippi

#### Research Unit

Chairman - Ray Kinslow - Tennessee Technological University

Vice Chairman - Reginald Vachon - Auburn University

Treasurer - Marion Forsman - University of Florida

Secretary - Bernard Ross - University of South Florida

#### Instructional Unit

Chairman - W. T. McKie - Mississippi State University

Vice Chairman - Charles Stoneking - Georgia Institute of Technology

Secretary - M. K. Marshall - University of Kentucky

# Civil Engineering Division

Chairman - R. M. Scholtes - Mississippi State University

Vice Chairman - A. E. Schwartz - Clemson University

#### Graphics Division

Chairman - Cecil Marion - University of Miami

Vice Chairman - J. G. Taylor - Mississippi State University

Secretary - C. M. McHugh - Clemson University

#### Industrial Engineering Division

Chairman - Bennie Butts - Burlington Industries

Vice Chairman - Paul Torgersen - Virginia Polytechnic Institute Secretary - Sidney Gilbreath - Virginia Polytechnic Institute

#### Engineering Mechanics Division

- J. D. Waugh - University of South Carolina

Vice Chairman - Dean J. L. Meriam - Duke University

- M. E. Raville - Georgia Institute of Technology Secretary

New Members Executive Committee:

- W. B. Ratteree - University of Georgia

- Gale Neville - University of Florida

#### Electrical Engineering Division

- Rodger Nolte - University of Miami Chairman

Secretary - Ralph Wright - Virginia Polytechnic Institute

#### Mechanical Engineering Division

Chairman - Dean Ralph Rotty - Old Dominion College New Members Executive Committee:

- F. A. Iachetta University of Virginia
- John Fox University of Mississippi
- Pandeli Durbetaki Georgia Institute of Technology

#### Relations With Industry Division

Chairman - Dean Charles H. Weaver - University of Tennessee

Vice Chairman - W. E. Gift - Tennessee Eastman Company

Secretary - John R. Canada - North Carolina State University

#### Technical Institutes Division

Chairman - Ernest Stone - Southern Technical Institute 1st Vice Chairman - Harry Race - Virginia Western Community College 2nd Vice Chairman - Nat Cohen - Miami Dade Junior College

Secretary - William Sease - Fayetteville Technical Institue

- Boyce Tate - Western Kentucky University Treasurer

# Board of Trustees -

Edward Weld - Chattanooga State Tech. Institute James Harris - Tuskegee Institute James Farley - Richland Tech. Inst.

Dean Charles H. Weaver, Chairman of the Resolutions Committee, read the report of the committee. Resolutions thanking those who contributed to the success of the meeting were adopted by a unanimous vote.

Professor Don Vestal, Chairman of the Place of Meeting Committee, reported that an invitation had been received and accepted for the 1970 meeting. The committee recommended that the Section continue to establish meeting places for two years in advance. The report was edopted by unanimous vote.

The places for the next two meetings are:

1969 - Miami, Florida, Hosted by University of Miami.

1970 - Charlotte, North Carolina, Hosted by University of North Carolina at Charlotte.

Professor J. A. Bennett, Chairman of the Nominating Committee, presented the following nominations for officers of the Southeastern Section for the coming year:

President - Dean Harry Simrall, Mississippi State Univ. Secretary-Treasurer - L. K. Himelright, The Citadel.

It was moved that the slate be elected by acclamation. The motion was seconded, and passed unanimously.

There being no further business, the meeting adjourned at 1:30 P.M.

Respectfully submitted,

L. K. HIMELRIGHT,

SECRETARY-TREASURER

SOUTHEASTERN SECTION, ASEE

# RESOLUTIONS 34TH ANNUAL MEETING SOUTHEASTERN SECTION AMERICAN SOCIETY FOR ENGINEERING EDUCATION APRIL 17-19, 1968

WHEREAS the Southeastern Section of the American Society for Engineering Education has been the guest of the Virginia Polytechnic Institute during its 34th annual meeting, and

WHEREAS we wish to make grateful acknowledgment to all those whose organizing skill, unfailing interest, and cordial hospitality have contributed to the success of the meeting; now

THEREFORE BE IT RESOLVED:

FIRST, that we thank the Virginia Polytechnic Institute and the members of its staff for their contributions, and

SECOND, that we thank all who have worked on the detailed arrangements, and especially:

Professor D. H. Pletta, Conference Chairman, Professor Dan Frederick, Program Chairman,

Mrs. J. F. Eckel, Chairman of the Ladies Program,

Professor U. F. Earp, Transportation Chairman, and

THIRD, that we thank the chairmen, the arrangement committees, and the speakers of all the sessions for their parts in the program, and

FOURTH, that we thank the Staff of the Donaldson Brown Continuing Education Center for their gracious accommodations, the student body of Virginia Polytechnic Institute for their cheerful hospitality, and the Members of the Press for their generous news coverage, and

FIFTH, that we thank the Polyscientific Corporation, the General Electric Company, and the Corning Glass Company for the visits to their plants, and the McGraw-Hill Book Company for the Social Hour, and

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SIXTH, that we thank Mr. Stanly Kingma and the Virginia

Polytechnic Institute Glas Club for their outstanding entertainment,
and

SEVENTH, that we express appreciation to the Place of Meeting Committee for their good judgment in selecting Virginia Polytechnic Institute for this year's meeting, and the University of Miami for next year's meeting, and

BE IT FURTHER RESOLVED, that a copy of these resolutions be entered into the minutes of this meeting, and that the Secretary be instructed to transmit copies of this resolution to the parties concerned.

Respectfully submitted by the Committee on Resolutions.

M. I. Mantell, Univ. of Miami

C. H. Weaver, Univ. of Tennessee

# SCUTHEASTERN SECTION

# AMERICAN SOCIETY FOR ENGINEERING EDUCATION

Treasurer's Report April 14, 1967 to April 15, 1968

Balance on hand and reported April 14, 1967	\$ 993.12
Institutional Dues Collected	240.00
From ASSU - Discretionary Spending	300.00
From AS32 - Local Activities Fund	200.00
	\$1733.12

# Expenses

Postage	\$ 23.71
Secretarial & Clerical Assistance	100.00
Honorarium - Secretary-Treasurer	100.00
Duke University - Institute on Effective Teaching	200.00
Relence on hand April 15, 1968	\$423.71