

Financial Statement spring 1948.

Balance on hand from 1947 report \$ - 24.24

Dues collected from last year -----	\$ 26.00	
Dues collected to Mch. 1st 1948 -----	55.00	
TOTAL	\$ 81.00	\$ 81.00

Balance ----- \$ 56.76

Expenc s for the year:

1 Ream Paper -----	\$ 2.00
Postal cards -----	5.00
Stamps -----	10.50
Printing Programs -----	30.00
	<u>\$ 47.50</u>

Balance on hand ----- \$ 9.26

MINUTES OF THE FOURTEENTH ANNUAL MEETING OF THE SOUTHEASTERN
SECTION OF THE AMERICAN SOCIETY FOR ENGINEERING EDUCATION

The fourteenth annual meeting of the Southeastern Section of A.S.E.E. was held at the University of Florida, Gainesville, Florida, on March third and fourth 1948. The meeting was held earlier than usual so as to coincide with the formal inauguration of the new president, Dr. Hillis Miller.

Twenty-one of the twenty-three engineering colleges in the Southeastern Section were represented by the one hundred fifty eight members attending. The Section was honored by having as its guest, Dean Charles E. MacQuigg of The Ohio State University. Other distinguished guests present were : Mr. H. H. Armsby of the U. S. Office of Education; Dr. Barnett F. Dodge of Yale University; and Mr. C. H. Overman of the Florida State Improvement Commission.

The first session of the meeting was held after lunch in the dining room of the Whitehouse Hotel. Dean Fred. J. Lewis, Chairman, presiding.

The Section was pleased to hear a report by Dr. ^{Henry} Armsby of the U. S. Office of Education, on "Some Recent Activities of Federal Agencies affecting Engineering Education". These activities are briefly as follows:

1. Publication of the magazine "HIGHER EDUCATION".
2. Making a study of the college and university building program.
3. Making a survey of faculty personnel.
4. To assist the Navy work out a program of cooperation for graduate study.
5. Keeping track of legislation in Congress affecting higher education.

After hearing this very excellent report the Section felt that higher education was well represented in the Office of Education by Dr. Armsby.

Dean Fred. J. Lewis, Chairman of the Section presided at the afternoon Session held in the P. K. Yonge Laboratory School Auditorium on Wednesday afternoon, March third.

Dean R. C. Ernst of the Speed Scientific School delivered a paper on the "Control of Enrollment in Engineering Schools", in which he pointed out the need, advantages and methods of controlling enrollment. His opinion was that unless we controlled enrollment and selected only those men capable of accepting the responsibilities of the engineering profession we were doing an injustice to the public, the students and the engineering profession.

The second paper "Federal Scholarships and Fellowships for Selected Engineering Students" was presented by Professor Walter E. Blessey of Tulane University. Professor Blessey stressed the point that if, in our democratic country, we were to have enough trained scientific personnel it would be necessary for the Federal Government to make some provision to aid those students who had to drop out of high school or college because of lack of money. Two bills, he said, were before the Congress at the present time, and since there is a growing interest among legislators in this project he believed that some plan would be adopted soon to assist many of the students toward obtaining higher education.

Dr. Ray L. Sweigert of Georgia Institute of Technology, presented a very interesting paper on, "Designing the Undergraduate Engineering Curriculum". His design was not the present standard design and caused much comment and questions during the discussion period.

After a brief but lively discussion of the three papers the session was adjourned.

The delights of a very pleasant dinner were enhanced by the very genial master of ceremonies for the occasion, Dean Joseph Weil. Dean Weil introduced to the Section the new president of the University of Florida, Dr. Hillis Miller, who gave the Section a very cordial welcome to Gainesville and the University. Due to the lateness of the hour the guest speaker, Dean C. E. MacQuigg, refrained from reading his paper on "The Engineering College in the Development of Our National Resources". Dean MacQuigg brought greetings to the Section from the national society, and spoke of the many activities being undertaken by the national society. He said that in spite of the fact that life was becoming more complicated we were learning to live with these modern complexities because of modern research. The south, he said, was the great frontier of to-day and that the Southeastern Section was showing this by establishing research experiment stations in their colleges and universities.

The day was brought to a very pleasant climax by a social hour and dance at the Twentieth Century Club, given in honor of the guests and members of the Engineering Department of the University.

Dean J. E. Hannum, Vice-Chairman of the Section presided at the second session on Thursday morning, March fourth.

Professor Wilbert J. Huff of the University of Maryland presented a paper on our favorite subject, "The Four Years versus The Five-Year Engineering Curriculum". He said it was only fair to compare the five-year plan with the four-year plan, plus one year of graduate study. Since no educational program, however long, can solve in advance all of the problems an engineer may encounter, it was his belief that the four-year plan with the fifth year for graduate study is preferable educationally as well as more feasible socially, economically and traditionally.

After Professor Huff's paper, the session was adjourned so the members could attend the Conference on Regional Planning in Higher Education. The purpose of this conference was to discuss ways and means of several states combining their resources to establish those curricula not in great demand but high in cost. The keynote speaker was Dr. O. C. Carmichael, president of the Carnegie Foundation.

After a very delightful luncheon at the Whitehouse Hotel, presided over by Dean Fred. J. Lewis, Professor Wiley Thomas of the University of Tennessee, presented a paper entitled, "Selection of Applicants for admission to Engineering Schools". Professor Thomas said that our present method, that of specific entrance requirements, is not adequate. He recommended a method which he called, "Controlled Propaganda", and suggested as a basis for this controlled propaganda making a motion picture to be shown to all of the high school students so they would have better guidance in their selection of a course of study. He specifically recommended the following:

1. To study the effectiveness of entrance requirements and see that they are enforced.
2. Promote the use of the pre-engineering inventory.
3. Urge more and better guidance in the high schools.
4. When entrance requirements are doubtful have the student take at least one term of remedial courses in mathematics, physics and chemistry.
5. Improve the quality of guidance in the colleges.

BUSINESS MEETING

The business meeting was held after lunch on Thursday, March third, Dean Fred. J. Lewis, Chairman, presiding. The minutes of the last meeting, and financial statement were read by the secretary and approved.

Professor Frederick H. Fox of Tulane University, reporting for the Resolutions Committee, presented the following resolutions:

WHEREAS, the Southeastern Section of A.S.E.E., have been the guests of the University of Florida during our fourteenth annual meeting and have been accorded unexcelled hospitality; therefore, be it

Resolved, 1. That we deeply appreciate the courtesies extended by the University of Florida.

2. That we thank the officers of the Section and committees on arrangements for the most excellent and stimulating program which they have so ably arranged.

3. That we thank the speakers for their part in making the program so successful.

4. That these resolutions be spread on the minutes of this meeting and a copy be sent to the president of the University of Florida.

Resolutions Committee:

Dean D. V. Terrell

Professor Thomas Lowe

Colonel Frederick H. Fox

The Resolutions Committee's report was unanimously approved.

Professor R. S. Schealer, reporting for the committee on Place of Meeting, recommended that we accept the invitation of the University of South Carolina for our next meeting. The recommendation was unanimously approved.

Dean Weil, reporting for the Committee on Nominations, recommended for nomination the following officers:

For Chairman : Dean J. E. Hannum

Vice-Chairman: Professor H. Gale Haynes

Secretary-Treasurer: Dean Robert L. Sunwalt

President

Dr. Blake R. Van Leer moved that the secretary cast a unanimous ballot for those nominated. Motion was seconded and approved.

There being no further business the FOURTEENTH ANNUAL MEETING OF THE SOUTHEASTERN SECTION OF A. S. E. E., was adjourned by Dean Fred. J. Lewis, Chairman.

H. Gale Haynes

H. Gale Haynes,
Secretary and Treasurer.

REGISTRATION LIST

Southeastern Section Meeting of the American Society for Engineering
Education, University of Florida, Gainesville, March 3, 4, 5, 1948.

C. E. Anderson	University of Miami
Henry H. Armsby	U. S. Office of Education
Luis H. Bartlett	Louisiana State University
Walter H. Beisler	University of Florida
John A. Bishop	University of Florida
S. S. Block	University of Florida
Robert G. Blake	University of Florida
W. E. Blessey	Tulane University
R. M. Boarts	University of Tennessee
Norman Bourke	University of Florida
Thomas L. Bransford	University of Florida
H. W. Burney	University of Florida
Cecil S. Camp	University of Tennessee
Ralph E. Carroll	University of Florida
J. H. Clouse	University of Miami
B. E. Colley	University of Florida
H. D. Comins	University of Florida
J. R. Cudworth	University of Alabama
Quentin Dabbs	Mississippi State College
A. S. Davis, Jr.	Research Corporation
C. J. Davis	University of Alabama
A. J. Dent	University of Florida
Earl J. Diehl	University of Florida
Barnett F. Dodge	Yale University
N. W. Dougherty	University of Tennessee
Chester W. Drake	University of Florida
J. M. Duncan	University of Florida
S. B. Earle	Clemson Agricultural College
Newton C. Ebaugh	University of Florida
F. S. Edwards	Mississippi State College
C. L. Emerson	Georgia School of Technology
R. C. Ernst	University of Louisville
W. F. Fagen	University of Florida
B. E. Fernow	Clemson Agricultural College
Julian Fleming	University of Tennessee
Harold Flinsch	Mississippi State College
E. S. Frash	University of Florida
Frederick H. Fox	Tulane University
D. O. Gallentine	University of Florida
Ovid R. Gano	University of Florida
Sam P. Goethe	University of Florida
James Guy	University of Tennessee

R. S. Hagerman	University of Florida
W. H. Hall	Duke University
J. D. Halthiwanger	Alabama Polytechnic Institute
J. E. Hannum	Alabama Polytechnic Institute
H. J. Hansen	University of Florida
R. C. Haraway	Alabama Polytechnic Institute
E. R. Hargett	Alabama Polytechnic Institute
J. W. Harrelson	North Carolina State College
A. R. Harvin	University of Florida
H. M. Hawkins	University of Florida
H. G. Haynes	The Citadel
G. H. Hickox	University of Tennessee
W. W. Hill	Alabama Polytechnic Institute
Charles R. Hixon	Alabama Polytechnic Institute
R. S. Hoff	University of Florida
P. C. Hoffman	University of Florida
I. Horn	University of Florida
L. J. Horn	University of Florida
W. J. Huff	University of Maryland
G. G. Hughes	Southwestern Louisiana Institute
Norman E. Jackson	Vanderbilt University
R. E. Jenkins	Southwestern Louisiana Institute
J. Stuart Johnson	University of Florida
Milton R. Johnson, Jr.	Louisiana Polytechnic Institute ✓
R. C. Johnson	University of Florida
E. D. Kennedy	University of Florida
W. J. Kessler	University of Florida
A. L. Kimmel	University of Florida
I. L. King	University of Florida
J. H. Lampe	North Carolina State College
C. C. Lasater	University of Tennessee
L. J. Lassalle	Louisiana State University
M. H. Latour	University of Florida
J. T. Leggett	University of Florida
F. J. Lewis	Vanderbilt University
E. E. Litkenhous	Vanderbilt University
Tom Lowe	Alabama Polytechnic Institute
Charles E. MacQuigg	Ohio State University
H. A. Marcoux	Louisiana State University
E. O. Martin	University of Florida
E. P. Martinson	University of Florida
H. R. Mason	Southwestern Louisiana Institute
J. W. Mason	Georgia Institute of Technology
D. M. McCain	Mississippi State College
J. M. McIlvain	Atlantic Refining Company
L. V. McLean	Louisiana State University
G. S. Mobley, Jr.	University of Florida
R. F. Morse	University of Florida

J. R. McKivern	Alabama Polytechnic Institute
Ralph A. Morgen	University of Florida
E. D. Myers	Mississippi State College
Paul H. Nelson	University of Florida
Earle B. Norris	Virginia Polytechnic Institute
Arthur Ollivier	Mississippi State College
C. H. Overman	Florida State Improvement Commission
L. L. Patterson	Mississippi State College
C. R. Pearson	University of Florida
James C. Peet	University of Florida
H. B. Pfost	Alabama Polytechnic Institute
E. B. Phelps	University of Florida
G. O. Phelps	University of Florida
G. E. Remp	University of Florida
F. C. Rhodes	University of Florida
Sam R. Rhodes	Clemson Agricultural College
R. B. Rice	North Carolina State College
L. J. Ritter	University of Florida
G. A. Rosselot	Georgia Institute of Technology
E. W. Ruggles	North Carolina State College
J. R. Sams	Clemson Agricultural College
S. P. Sashoff	University of Florida
S. R. Schealer	Vanderbilt University
E. M. Schoeborn	North Carolina State College
L. E. Schoonmaker	University of Florida
John C. Seeger	Louisiana Polytechnic Institute
R. T. Sessums	Louisiana Polytechnic Institute
C. V. Shaffer	University of Florida
G. S. Shaw	University of Florida
Harry K. Siler	University of Florida
H. C. Simrall	Mississippi State College
D. G. Smellie	Hoover Company
E. F. Smith	University of Florida
J. H. Smith	University of Florida
R. C. Specht	University of Florida
R. L. Sunwalt	University of South Carolina
R. L. Sweigert	Georgia School of Technology
P. M. Tedder	University of Florida
D. V. Terrell	University of Kentucky
H. L. Thomas	Alabama Polytechnic Institute
Wiley Thomas, Jr.	University of Tennessee
R. A. Thompson	University of Florida
Ila A. Trively	Clemson Agricultural College
Mack Tynor	University of Florida
Blake R. VanLeer	Georgia School of Technology
W. G. Van Note	North Carolina State College
O. L. Wadkins	University of Florida
R. D. Walker	University of Florida

Corrected Sheet

Mrs. Dorothy Crosland	Georgia School of Technology
R. T. Jennings	University of Florida
W. E. Johnson	University of Florida
J. A. Mortland	St. Augustine, Florida
F. H. Pumphrey	University of Florida
B. P. Reinsch	Florida Southern College
W. E. Rogers	University of Florida
W. L. Sawyer	University of Florida
G. F. Schrader	University of Florida
H. E. Schweyer	University of Florida
A. L. Timpas	University of Florida
Eric Thor	University of Florida
V. B. Watwood	Alabama Polytechnic Institute
Paul Weber	Georgia School of Technology
Joseph Weil	University of Florida
Warren N. White	Louisiana Polytechnic Institute ✓
W. M. Whyburn	Texas Technological College
C. D. Williams	University of Florida
Herman B. Williams	University of Florida
J. W. Wilson	University of Florida
Robert S. Wynn	Louisiana Polytechnic Institute ✓
W. F. Zetrouer	University of Florida
F. W. Zur Burg	Southwestern Louisiana Institute
J. E. Kiker	University of Florida

All institutions less University of Florida	82
University of Florida	76
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Total	158

Note: Four pre-registered persons listed on the three preceding pages were unable to attend.