

Minutes 1943 continued.

As it was late the minutes were read only in part.

The following officers were recommended by the nominating committee for the year 1942-43.

Chairman: Dean G. J. Davis University of Alabama.  
Vice-Chairman: Dean F. L. Wilkinson, University of Louisville.  
Secretary: Prof. H. Gale Haynes, The Citadel.

The report of the Resolutions Committee was presented by the Chairman, Prof. R. A. Marr of Virginia Military Institute.

The Resolution:

Whereas we, the members of the Southeastern Section of S.P.M.E. have been the recipients of the fine hospitality of North Carolina State College and Duke University at our ninth annual meeting, be it resolved:

1. That we express our appreciation for the favors extended and mention particularly the use of the facilities of both North Carolina State College and Duke University, the special hospitality of the luncheons given by North Carolina State College in Raleigh and Duke University in Durham, the tour of Raleigh and State College, the transportation to Durham provided by the staff of State College and the tour of Duke University.
2. That we express our thanks to the officers and local committees at State College and Duke University for the excellent program and entertainment which were so ably arranged;
3. That we express our appreciation to the ladies of State College and Duke University for the hospitality and entertainment shown to the ladies of the visiting members;
4. That these resolutions be spread on the minutes of this meeting and a copy of the same be sent to the Dean of Administration of North Carolina State College and to the President of Duke University.

The report of the resolutions committee was approved by the Section.

This very interesting and instructive meeting was brought to a close with a luncheon at which the Section was guest of Duke University. The speaker for this occasion was Dr. C. B. Hoover, Dean of the Graduate School, Duke University. His remarks on Russia, its government and people gave the members a new insight into the Russian situation.

After a tour of inspection of the buildings the meeting was adjourned.

Respectfully Submitted,

H. Gale Haynes, Secretary.

SOUTHEASTERN SECTION OF THE SOCIETY FOR THE PROMOTION OF  
ENGINEERING EDUCATION  
MINUTES OF THE TENTH ANNUAL MEETING, MAY 1, 1943

The University of Tennessee was host to the southeastern Section of S.P.E.E. at their tenth annual meeting held in Knoxville, May 1st, 1943.

The first session was called to order by the Chairman, Dean G.J. Davis, of the University of Alabama. The minutes of the ninth meeting were read and approved and the following committees were appointed:

NOMINATING COMMITTEE

Dean Lee. H. Johnson,, University of Mississippi.  
Asst. Dean D. V. Terrel, University of Ky.  
Prof. S. R. Schealer, Vanderbilt University.

RESOLUTIONS COMMITTEE

Dean L. L. Patterson, Mississippi State College.  
Dean R. L. Sumwalt, University of S.C.

COMMITTEE ON PLACE OF MEETING.

Dean Floyd L. Wilkinson, University of Louisville.  
Col. L. S. LeTellier, The Citadel.  
Dean N. R. Auburn, University of Cincinatti.

There being no further business the meeting was turned over to the program Chairman, Dean Fred J. Lewis of Vanderbilt University.

Dr. Fred J. Smith welcomed the section to the University of Tenn. and said that he fully realized the importance of the engineers in the all out war effort.

Col Blake R. Van Leer spoke to the section on the Army Specialized Training Program. He said that the purpose of this program was not an effort to keep the colleges open but to train army personnel. The curriculum, he said, was rather heavy but that changes would be made as occasion demanded. It was planned he said to have 150,000 men in the program. These were to be obtained from the 208,660 now in the service who were eligible, from the 60,000 men in the enlisted reserve corps and from the 75,000 high school students who had passed the test for the A-12 program. Although the program is slow getting under way, ~~this~~, he said, *this* was due to the fact that the men now in the army were not willing to volunteer for the program. Two reasons were given for this, first, the men felt that they would be considered slackers by going back to college and, second, many of the

men who are eligible have rank as non-commissioned officers and do not wish to give up this rank to go back to school. Col. Van Leer also spoke briefly on the arrangement of schedule and complemented the schools who already had ASTP units on their splendid work.

Col. J. W. Harrelson spoke on the making of contracts for the A.S.T.P training. He said that it was the intention of the Army to pay the schools the full cost of the training but that they would not pay more than the actual cost to the school. The salaries of instructors, he said, should be adjusted to take care of the extra quarter which they would be called upon to teach but that no school would be allowed to boost salaries out of reason just because the Army would be paying the bills.

Dean G. P. Stocker of the University of Arkansas who was the next speaker said that since the time was short he would relinquish his time to Dr. Sweigert of Georgia School of Technology.

Dr. R. L. Sweigert spoke on their experience with the ASTP unit at Georgia School of Technology. The attitude of the men, he said, was generally good but that one great difficulty was in the fact that the men were so far apart in educational background. There were men, he said, who were just out of high school and men with doctors degrees in the same classes. He believed, however, that when the men were processed through the Special Training and Reassignment Program that this would be remedied. Dr. Sweigert also said that the schools would have a continuous fight to keep from lowering their standards because of the high percentage of failures. At the Georgia School of Technology, he said, 18% of the men had two or more failures and that 22% were deficient in math and physics. Another difficulty with the program was, he thought, that many men would be required to take subjects that they had already successfully covered.

After Dr. Sweigert's very informative talk the section adjourned for lunch.

Dean N. W. Dougherty of the University of Tenn. presided at the luncheon.

After a very delightful luncheon Dean Dougherty introduced many of the distinguished guests and members present. Those introduced were as follows: Col. Blake. R. Van Leer, Dean Joseph Weil, University of Fla. Prof. S.M. Woodard of Tenn. Valley Authority; Dean G. J. Davis, the Univ. of Ala.; Dean C. E. MacQuigg first Vice-President of S.P.E.E. of Ohio State University; Dean F.L. Wilkinson, the University of Louisville; Dean S.E. Earle of Clemson College; Dr. R. L. Feurifoy, Principal Specialist in Engineering Education of the U.S. Office of Education; Prof. James Williamson, Field representative of E.S.M.W.T. Dean W. S. Rodman, the Univ of Va.; Dean Hannum, Alabama Polytechnic Institute; Mr. L. P. Arduser of the University of Alabama; Dean Fred C. Smith, Univ. of Tennessee, Dean J. O. Mosley of the Univ of Tenn.

Dean Dougherty then introduced Dr. James D. Hoskins, President of the university of Tenn. who gave the Section a most hearty welcome to the University and the use of its facilities. In his address Dr. Hoskins said that the modern trend in education was away from these fundamentals that had been the mainstay of our educational system. The elimination of mathematics in our High Schools, he said, was most detrimental to our men in college and that until we in the colleges demanded more mathematics for college entrance we would continue to have difficulty with our young men. To-day, he said is engineers day and the colleges must take the lead, especially in the advancement of human engineering which, he said, was ~~the~~ training in <sup>the</sup> handling of individuals.

The next speaker was Dr. Henry T. Heald, President of Ill. Inst. of Technology and of the S.P.E.E. Dr. Heald warned the schools that they must begin the A.S.T.P. training as soon as possible or the teachers would leave rather than wait on an uncertainty. The Army and Navy programs would not require more than 25% of the facilities of our colleges he said and he urged each institution to find some way of using the other 25%.

This year, he said, was the fiftieth anniversary of S.P.E.E. He gave a brief history of the accomplishments of the Society and a brief

resume of the meeting to be held in Chicago in June. He urged as many as possible to attend this meeting.

The afternoon session was called to order by the program chairman, Dean S.B. Earle of Clemson College, at 3:30 P.M. The subject for discussion was Post War Training and Adjustment.

Dean W. S. Rodman of the University of Va. was the first speaker and spoke on the subject from the standpoint of the curricula. He said that he believed we may expect a great increase in registration for engineering courses after the war. Some of the points brought out by Dean Rodman follows: 1. We should not lose sight of value attained but should adopt only the better <sup>le</sup> ideas that came out of the war. 2. That the Government should devise some means to aid the discharged soldiers to continue with his formal education. 3. That more institutions should be built up to train technicians. 4. That we should select only the student with high mental ability and refuse to clutter up our schools with those who cannot do the work. 5. That we should discontinue some of our specialists courses at the baccalaureate level. 6 We should standardize degrees. 7. We must decide the value to be placed on war training courses and what credit may be given. 8. We must give some thought to the continuance of the accelerated program. 9. Endeavor to use the fourth term to better advantage than here-to-fore.

Dean J. E. Hannum of the Ala. Polytechnic Inst., talked on the plans that they had made there for the operation of the accelerated program. He said that plans were ready and that they would be able to change over at any time. Already, he said, a committee at Ala. Poly. Inst was studying how best to rehabilitate and reeducate the soldiers after the war.

The next speaker, Dean Weil of University of Fla. said that since the hour was late he would ask that his talk be postponed to some more appropriate time.

The next speaker to take part in the discussion was Mr. L.P. Arduser of the Univ. of Alabama. Some of the points brought out by Mr Arduser were:

1. In a study of what business firms thought about the post war period he found that large firms expected a big layoff of personnel while the smaller firms were more optimistic.
2. He questioned whether women would be willing to give up their place in industry to the men after the war.
3. There probably will be a permanent conscription bill and he questioned whether this would take enough men out of the college to do them any damage.
4. The Engineering profession would, he thought, have to decide what to do about unionization.
5. He suggested a refresher education for the ex-soldiers and thought the government should see that these men went back to college.
6. He concluded his remarks with the statement", We must cut out the humbug in our thinking"

The hour being late there was no further discussion and the following business was transacted:

The chairman called for the report of the committees.

The committee on Nominations recommended the following officers for the year.

- Dean Floyd L. Wilkinson, for Chairman.
- Dean L. L. Patterson, for vice-chairman
- Prof. H. Gale Haynes, for Secretary.

The recommendation was accepted by the section.

The committee on place of meeting recommended that the Section accept the invitation of the Georgia School of Technology for the next meeting.

Dean Patterson gave the report of the resolutions committee which was as follows:

- " Be it resolved by the Southeastern Section of the S.P.E.E. that
1. We extend our thanks and appreciation to Dean N. W. Dougherty and the Univ. of Tenn for the courtesy to us at this meeting.
  2. We also wish to express our thanks and appreciation to the committee on arrangements for the delightful luncheon, transportation and tour of inspection.

3. We also express our gratitude to Dr. Henry T. Heald President of S.P.E.E. for his stimulating and informative address.
4. We also express our appreciation to Col. Blake R. Van Leer and to Col J. W. Harrelson for information concerning the Army Specialized Training Program
5. We also wish to thank all officers, presiding officers and speakers who have helped to make this such a highly successful meeting.
6. That these resolutions be spread on the minutes of this meeting.

Upon motion for adjournment the meeting was adjourned by order of the Chairman. There was a registration of 139 members and visitors.

Respectfully submitted,

*H. Gale Haynes*  
H. Gale Haynes, Secretary.

*Financial Report.*

<i>Balance on Hand. May 1943.</i>	<i>9.41</i>
<i>Printing Programs 16.00</i>	
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<i>\$ 19.88</i>	
<i>Balance on hand</i>	<i>\$ 10.47</i>

*April 29, 1944.*

*H. Gale Haynes*  
*Secy.*

REGISTRATION LIST  
SOCIETY FOR THE PROMOTION OF  
ENGINEERING EDUCATION

(Southeastern Section)  
 Knoxville, Tennessee  
 May 1, 1943

139

<u>NAME</u>	<u>INSTITUTION REPRESENTED</u>	<u>DEPARTMENT</u>
Aikin, H. B.	University of Tennessee	Civil Engineering
Anderson, Capt. Henry J.	University of Tennessee	Military
Arduser, L. P.	University of Alabama	ESMWT
Auburn, N. P.	University of Cincinnati	Dean, Evening College
Barnett, Brinkley	University of Kentucky	Electrical Engineering
Baskervill, W. H.	University of Tennessee	Engineering Experiment Station
Bird, John M.	University of Tennessee	Civil Engineering
Boarts, R. M.	University of Tennessee	Chemical Engineering
Boynton, J. E.	Vanderbilt University	Mechanical Engineering
Brower, A. S.	Duke University	
Brown, R. T.	University of Tennessee	Civil Engineering
Broxson, John A.	W. M. C., Mobile, Alabama	
Buehler, C. A.	University of Tennessee	Chemistry Department
Bureau, E. A.	University of Kentucky	Electrical Engineering
Burrett, Dick	Tennessee Eastman Corporation Clinton Engineer Works	
Camp, Cecil S.	University of Tennessee	Civil Engineering
Campbell, George W.	University of Alabama	ESMWT
Chambers, A. L.	University of Kentucky	Civil Engineering
Chambers, W. R.	Tennessee Eastman Corporation	
Clement, W. B.	The Citadel	Civil Engineering
Cooley, J. A.	University of Tennessee	Mathematics
Coolidge, W. A.	Vanderbilt University	Civil Engineering
Curtis, Donald D.	Clemson College	Hydraulic
Davis, George J. Jr.	University of Alabama	Dean
Dougherty, N. W., Dean	University of Tennessee	Civil Engineering
Dunstan, G. H.	University of Alabama	
Earle, S. B., Dean	Clemson College	ESMWT, Regional Adviser
Ebaugh, N. C.	University of Florida	
Fabian, E. S.	University of Tennessee	Civil Engineering
Fernow, B. S.	Clemson College	M.E.
Ferris, Charles E., Dean	University of Tennessee	Dean of Engineering, Retired
Fisher, H. N.	North Carolina State	Head Dept. of Mathematics
Fleming, J. R.	University of Tennessee	Civil Engineering
Folk, J. T.	Louisiana Polytechnic Institute	
Fountain, A. M.	North Carolina State	English
Gallalee, John M.	University of Alabama	Mechanical Engineering

<u>NAME</u>	<u>INSTITUTION REPRESENTED</u>	<u>DEPARTMENT</u>
Glocker, T. W.	University of Tennessee	Business Administration
Grady, Capt. John F.	University of Tennessee	Military
Granger, A. T.	University of Tennessee	Civil Engineering
Hannum, J. E.	Alabama Polytechnic Institute	Dean of Engineering
Harrelson, Col. J. W.	AST, Fourth Service Command	
Hawkins, Robert D.	University of Kentucky	Mechanics
Haynes, H. G.	The Citadel	Civil Engineering
Heald, Henry T., President	Illinois Institute of Technology	
Hertel, K. L.	University of Tennessee	Physics
Hessler, Dean L. R.	University of Tennessee	College of Liberal Arts
Hill, W. Wilson	Alabama Polytechnic Institute	ESMWT
Hixon, Charles R.	Alabama Polytechnic Institute	Mechanical Engineering
Holdredge, Ernest	University of Tennessee	Mechanical Engineering
Houchens, John M.	University of Louisville	Coordinator
Hynes, Robert D.	University of Cincinnati	ESMWT
Jennings, R. T.	Alabama Polytechnic Institute	Civil Engineering
Jett, Carter C.	University of Kentucky	Mechanical Engineering
Johnson, George C. K.	Ohio University	Industrial Engineering
Johnson, Lee H.	University of Mississippi	
Jones, E. W.	University of Tennessee	Electrical Engineering
Kampmeier, R. A.	Tennessee Valley Authority	
Kerr, William, Jr.	University of Tennessee	Electrical Engineering
Kindig, Carl H.	Southwestern Louisiana Institute	Civil Engineering
King, Louis A.	Clemson College	Electrical Engineering
Kirby, L. R.	University of Tennessee	Civil Engineering
Knox, J. L.	University of Tennessee	Electrical Engineering
Lee, Herbert L.	University of Tennessee	Mathematics
Leffell, W. O.	University of Tennessee	Electrical Engineering
Le Tellier, L. S.	The Citadel	Civil Engineering
Lewis, Fred J.	Vanderbilt University	Dean of Engineering
Litkenhous, E. E.	Vanderbilt University	Chemical Engineering
Lowe, Thomas M.	Alabama Polytechnic Institute	Civil Engineering
McAuliffe, Capt. James L.	University of Tennessee	Military
McDaniel, J. E.	War Manpower Commission	Training Division
McFarland, R. A.	Louisiana Polytechnic Institute	Civil Engineering
Mack, David J.	University of Tennessee	Chemical Engineering
MacQuigg, C. E.	Ohio State University	Dean of Engineering
Marr, R. A. Jr.	Virginia Military Institute	Civil Engineering
Mason, H. R.	Southwestern Louisiana Institute	Electrical Engineering

<u>NAME</u>	<u>INSTITUTION REPRESENTED</u>	<u>DEPARTMENT</u>
Matthews, R. C.	University of Tennessee	Engineering Drawing
Moorhead, Capt. J. R.	University of Tennessee	Military Department
Morton, Roscoe W.	University of Tennessee	Mechanical Engineering
Moseley, John O.	University of Tennessee	Dean of Students
Nagel, Robert H.	Tennessee Valley Authority	Civil Engineering
Nollan, L. E.	University of Kentucky	Engineering Drawing
Norris, Earle B.	Virginia Polytechnic Inst.	Dean of Engineering
Northrop, M. G.	University of Louisville	Electrical Engineering
O'Brien, F. R.	University of Tennessee	Mechanical Engineering
Oglesby, John Leon	University of Tennessee	Chemical Engineering
Parham, Guy H. Jr.	University of Tennessee	Mechanical Drawing
Parker, Colonel T. B.	Tennessee Valley Authority	
Patterson, L. L.	Mississippi State College	Dean of Engineering
Pepper, Roy I.	University of Tennessee	Mathematics
C. E. Perkins	University of Tennessee (Professor Emeritus)	Electrical Engineering
Petersen, G. M.	University of Tennessee	Agricultural Engineering
Plummer, Clayton R.	University of Tennessee	Engineering Drawing
Pollard, W. G.	University of Tennessee	Physics
Peurifoy, R. L.	ESMWT	Washington, D. C.
Quarles, L. R.	University of Virginia	Electrical Engineering
Rhodes, Sam R.	Clemson College	Electrical Engineering
Romanowitz, H. A.	University of Kentucky	Electrical Engineering
Ruggles, Edward W.	North Carolina State College	College Extension Div.
Sahag, L. M.	Alabama Polytechnic Inst.	Machine Design and Drawing
Schealer, S. R.	Vanderbilt University	Electrical Engineering
Schillerstrom, Col. M. P.	University of Tennessee	Military Department
Segaser, C. L.	University of Tennessee	Mechanical Engineering
Sharp, M. A.	University of Tennessee	Agricultural Engineering
Shaver, R. E.	University of Kentucky	Civil Engineering
Shipley, E. D.	University of Tennessee	Electrical Engineering
Smith, Fred C.	University of Tennessee	Dean of the University
Smull, M. A.	University of Tennessee	School of Business Administration
Snook, R. C.	Alabama Polytechnic Inst.	Electrical Engineering
Spencer, Lt. G. B.	University of Tennessee	Military Department
Stocker, G. P.	University of Arkansas	Dean of Engineering
Sunwalt, Robert L.	University of South Carolina	Civil Engineering
Sweigert, R. L.	Georgia School of Tech.	Director of Gen. Engr.
Tarboux, J. G.	University of Tennessee	Electrical Engineering
Taylor, F. M.	Tulane University	Chemical Engineering
Taylor, T. M.	Tennessee Eastman Corporation	
Taylor, W. Harold	University of Alabama	Administration

Terrell, D. V.	University of Kentucky	Civil Engineering ✓
Thomas, A. L.	Alabama Polytechnic Inst.	Machine Design and Drawing
Thomas, F. H.	University of Tennessee	Mechanical Engineering
Thomas, Wiley, Jr.	Tennessee Eastman Corporation	
Thomason, R. F.	University of Tennessee	Registrar
Tucker, J. Mack	University of Tennessee	Mechanical Engineering
VanLeer, Colonel Blake R.	Army Specialist Training Branch	
Vaughan, L. L.	North Carolina State College	Acting Dean of Engineering
Weil, Joseph	University of Florida	Dean of Engineering
Wilbanks, R. A., Capt.	University of Tennessee	Military Department
Wilkinson, F. L., Jr.	University of Louisville	Dean of Engineering
Wilbur, Ralph S.	Duke University	Mechanical Engineering
Williamson, James	ESMWT	Field Representative
Wilson, Clyde	University of Tennessee	Industrial Education
Witham, H. B.	University of Tennessee	Dean, Law College
Wood, A. B.	University of Tennessee	Mechanical Drawing
Woodward, S. M.	Tennessee Valley Authority	
Davis, C. V.	Tennessee Valley Authority	
Hess, J. P.	University of Tennessee	Business Manager
Hodges, John C.	University of Tennessee	Department of English
Hoskins, James D.	University of Tennessee	President
Rodman, W. S.	University of Virginia	Dean of Engineering ✓

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