

MINUTES OF MEETING
OF
SOUTH CAROLINA COMMISSION ON HIGHER EDUCATION

July 10, 1975
11:00 a.m. - 1:15 p.m.

PRESENT:

COMMISSION MEMBERS

- Dr. R. Cathcart Smith, Chairman
- Mr. Howard L. Burns
- Mr. Hugh M. Chapman
- Dr. Marianna W. Davis
- Dr. William C. Draffin
- Mr. Gedney M. Howe, Jr.
- Mr. F. Mitchell Johnson
- Mr. Paul W. McAlister
- Mr. T. Eston Marchant
- Mr. William F. Prioleau, Jr.
- Mr. Y. W. Scarborough, Jr.
- Mr. Fred R. Sheheen
- Mr. J. Clyde Shirley
- Mr. I. P. Stanback
- Mr. T. Emmet Walsh

GUESTS

- Dr. John W. Baker
- Mr. William Dudley
- Mr. Harold L. Goodwin
- Mr. Kenneth Kyre
- Mr. J. Lacy McLean
- Dr. A. I. Mose
- Dr. L. C. Roache
- Mr. P. C. Smith
- Dr. Theodore S. Stern
- Dr. Robert H. White

STAFF

- Dr. Howard R. Boozer
- Mr. Horace F. Byrne
- Mrs. Clara W. Evans
- Dr. George P. Fulton
- Dr. Frank E. Kinard
- Mr. Alan S. Krech
- Mr. Cannon R. Mayes
- Mr. James R. Michael
- Ms. Rosita M. Ramsey
- Mr. James L. Solomon, Jr.
- Mrs. Gaylon Syrett

MEMBERS OF THE PRESS

- Mr. Hugh Gibson
- Mr. Robert Hitt
- Ms. Warren McInnis

I. Introductions

Dr. Smith introduced two new members of the Commission: Mr. William F. Prioleau, Jr., recently elected Chairman of the Board of Visitors of The Citadel to succeed Brig. Gen. Jennings; and Mr. J. Clyde Shirley, appointed by Governor Edwards to replace Mr. Wienges.

II. Approval of Minutes of June 5, 1975, Commission Meeting

It was moved (Stanback) and seconded (Howe) to approve the minutes of the June 5, 1975, Commission meeting. Mr. McAlister stated that the 1976-77 appropriation formula was recommended to the Commission by the Budget and Finance Committee and the Ad Hoc Committee as providing for the equitable allocation of

funds. He asked if the two committees had the information that this formula would reduce Clemson's allocation by more than \$3 million when they adopted their recommendations on May 7. Mr. Burns stated that the committees were aware that the recommended change from 6 to 9 credit hours in the CHE report divisor for determining FTE doctoral students would result in a reduction in budget allocations for Clemson and USC, but that the change would relate the South Carolina policy more directly to actual practice and make it more comparable to the policies followed by other states.

Mr. Sheheen stated that the committees repeatedly had requested and were provided computations, and that the recommended changes were considered carefully at both committee meetings and later at the Commission meeting.

Chairman Smith stated that, in response to a request by Mr. Johnson for clarification concerning the financing of equipment for new buildings under Step 12(b) of the formula ("Note that equipment for new buildings is explicitly included in each permanent improvement project approved by the Budget and Control Board; redress for deficiencies should be sought through the same channels."), State Auditor P. C. Smith had been invited to attend the meeting to comment on this question. Dr. Boozer noted that the practice of including such equipment in bond issues rather than in requests made under the formula recently was reaffirmed and communicated to the Commission and to the institutions, in accordance with action taken at the June 5 CHE meeting (pp. 10-11, Step 12(b), June 5, 1975, CHE minutes).

Mr. Smith stated that the subject is one of procedure, rather than policy, with respect to institutional requests for financing equipment for permanent improvement projects. He reported that staff from the State Auditor's Office, in collaboration with CHE staff, have developed a draft "Procedure for Submitting Financing Requests" for Commission review and possible modification.

Mr. Johnson stated that, while the procedure described in the draft can be followed in the future, an institution should be able to request under Step 12(b) of the formula funds for equipment for new buildings when no prior provisions for equipment have been made. Auditor Smith stated that when a request for such equipment is retroactive in nature, it should be submitted to the Budget and Control Board as a separate item outside the formula. He commented that the procedure for making requests does not determine the availability or source of funds, and moreover it is the intention that capital requests submitted to the Budget and Control Board through the formula be considered separately, since they do not fall within the category of operational requirements to which the formula is limited.

Mr. Burns commented that such equipment should not be included in formula computations but should be considered and recommended separately, based on the facts of each specific request. Dr. Boozer stated that such requests made through the formula would distort and inflate the institutional needs for operations and, should they ultimately be included in the appropriation, would misrepresent the operational needs of the institution for that year and become a part of the base-line for the succeeding year.

The motion to approve the minutes of the June 5 Commission meeting was adopted.

Dr. Boozer suggested that he write to the presidents of the public senior colleges and universities, with copies to the Commission, transmitting the procedure for submitting requests for capital requirements, as approved by the Commission, and advising the presidents that Form E-1 ("Application for Approval of a Permanent Improvement Project") should be used for submitting requests through the Commission to the Budget and Control Board for financing requirements which are not operational in nature. (The memorandum to the presidents on this subject, dated July 28, 1975, is attached as Exhibit A.)

III. Consideration of Academic Programs (Senior Colleges and Universities)

Dr. Kinard stated that the program proposals on the agenda were in process at the respective institutions, and with the CHE staff, at the time the Commission adopted the revised "Policy and Procedures Concerning New Programs" governing the submission of new academic programs, and appointed the Standing Committee on Academic Program Development (see minutes of the May 1, 1975, CHE meeting). He reported that all of the proposals, with the concurrence of the chairman of the Standing Committee, had been evaluated under the old procedures and without the direct involvement of that committee.

a. M.Ed. in Guidance - Francis Marion College
The staff recommended approval. It was moved (Sheheen) and seconded (Johnson) and unanimously voted to adopt the staff recommendation.

b. B.S. in Biochemistry - Clemson University
The staff recommended approval. It was moved (Marchant) and seconded (Sheheen) and unanimously voted to adopt the staff recommendation.

c. B.S. in Special Education (Teaching of the Mentally Retarded; Teaching of the Emotionally Disturbed; or Teaching Those With Learning Disabilities) - South Carolina State College
The staff recommended approval. It was moved (Stanback) and seconded (McAlister) and unanimously voted to adopt the staff recommendation.

d. B.S. in Medical Technology - South Carolina State College
Dr. Fulton reported that the Health Education Authority and the CHE staff recommended approval. It was moved (Stanback) and seconded (Davis) to adopt the recommendations. Mr. Burns inquired as to whether the hospital and clinical facilities in Orangeburg would be adequate to accommodate the student interns involved in this program. Dr. Fulton stated that some of the students will be assigned to hospitals in other sections of South Carolina and to out-of-State hospitals, while others may elect to complete bachelor's degrees in a basic science discipline such as biology before working as hospital interns. Dr. L. C. Roache, Chairman of the Department of Natural Sciences at South Carolina State College, stated that the College will not depend upon hospitals in Orangeburg to provide facilities needed for the program. Dr. Davis stated that often students are better prepared when they are exposed to the environment of another state than when they remain in their home state. The motion to approve the recommendations of the CHE staff and the Health Education Authority was adopted.

e. B.S. in Medical Record Administration - South Carolina State College
The Health Education Authority and the CHE staff recommended approval. It was moved (Shebeen) and seconded (Davis) and unanimously voted to adopt the recommendations.

IV. Consideration of Academic Programs (SBTCE Institutions)

Mr. Krech stated that the State Board for Technical and Comprehensive Education has been working for the past two years on an over-all curriculum revision project, directed by Mr. Kenneth Kyre. In the process, SBTCE has standardized program titles and the core content of the various curricula, and has assigned new degree titles to a number of programs. Mr. Krech noted that the A.A. and the A.S. degrees continue to agree with the program definitions approved by the Commission on May 3, 1973. Other degrees* all agree with degree definitions which the Commission approved for the Associate in Applied Science degree, the degree which was designed primarily for employment purposes.

Mr. Burns inquired concerning the termination of programs which have outlived their usefulness. Mr. Scarborough stated that SBTCE's Area Commissions evaluate programs and determine whether or not they should be discontinued. Dr. Boozer stated that the Commission on Higher Education has not been active in this type of program evaluation in the past, although a graduate productivity study project has been underway for some time by the Commission staff.

*New SBTCE Degree Designations: A.Bus. (Associate in Business); A.E.T. (Associate in Engineering Technology); A.H.S. (Associate in Health Sciences); A.I.T. (Associate in Industrial Technology); and A.P.S. (Associate in Public Service).

Dr. Davis asked Mr. Scarborough to explain why some of the SBTCE institutions are designated "colleges" and have as many as 36 programs, while those at Denmark and Williamsburg are called "centers" and have only three or four programs. Mr. Scarborough stated that of the 16 SBTCE institutions, those at Denmark, Williamsburg, and Beaufort were former area trade schools which became technical institutions by action of the General Assembly. He commented that the Area Commissions generally are responsive to their areas' needs, although some Area Commissions are more active and aggressive than others. There is, as yet, no Area Commission at Denmark, but SBTCE is in the process of upgrading that institution. He noted that Williamsburg Regional Manpower Training Center is funded largely by federal appropriations. Mr. Kyre stated that, among other requirements set down by the SBTCE, an institution must be accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to be designated a college. He stated that these matters presently are under study in SBTCE's five-year plan.

Mr. Stanback inquired concerning duplication of programs between Orangeburg-Calhoun Technical College and South Carolina State College. Dr. A. I. Mose, Dean of the Faculty at South Carolina State College, stated that some of the first- and second-year courses, but none of the programs, are duplicated between the two institutions.

It was moved (Marchant) and seconded (Chapman) to approve staff recommendations on all 14 SBTCE programs on the agenda. A substitute motion was made (Sheheen) and seconded (Davis) to discuss each program individually. The substitute motion was adopted, with one dissenting vote.

a. One-year Diploma Program in Practical Nursing - Orangeburg-Calhoun Technical College

The Health Education Authority and the CHE staff recommended approval. It was moved (Sheheen) and seconded (Howe) and unanimously voted to adopt the recommendations.

b. A.H.S. (Radiologic Technology) - Piedmont Technical College

The Health Education Authority and the CHE staff recommended approval. It was moved (Prioleau) and seconded (Burns) and unanimously voted to adopt the recommendations.

c. A.I.T. (Aviation Maintenance Technology) - Florence-Darlington Technical College

The staff recommended approval. It was moved (Howe) and seconded (Prioleau) and unanimously voted to adopt the staff recommendation.

d. A.I.T. (Automotive Technology) - Chesterfield-Marlboro Technical College

Dr. Davis asked why such a program is necessary or useful when automotive mechanics must complete training courses conducted by the companies which employ them. Mr. Krech stated that this

is a broad-based program, designed not for a particular type of automobile but to train students to be automobile mechanics in general. Mr. Burns stated that a student first must be employed by a company before that company will provide training; the proposed program will afford a student the opportunity to develop the skills necessary to obtain employment.

Mr. Krech noted that the curriculum requires seven quarters (two academic years plus one semester) to complete and contains 122 quarter hours of credit courses. He stated that, although the Commission staff has some reservations about the efficiency of increasing the general education requirement and prolonging the program to make it fit the requirements for an associate degree, the staff recommends that the program be approved, and also recommends that it serve as a pilot program to determine whether it should be continued or expanded to other technical institutions. Mr. Kyre stated that a diploma project currently being initiated by SBTCE will enable a student to meet the requirements for a diploma by taking a minimum number of mathematics and science courses plus the necessary skill courses, without taking the additional courses required for an associate degree.

Mr. Sheheen stated that, although some general academic courses are beneficial to students in this type of program, the technical education system should not lose sight of the purpose for which it was created. It was moved (Sheheen) and seconded (Scarborough) and unanimously voted to adopt the staff recommendations.

e. ^{*}(see below)

f. A.I.T. (Electronics Technology) - Spartanburg Technical College

The staff recommended approval. It was moved (Marchant) and seconded (Howe) and unanimously voted to adopt the staff recommendation.

g. A.I.T. (Industrial Management) - Chesterfield-Marlboro Technical College and Spartanburg Technical College

The staff recommended approval. It was moved (Sheheen) and seconded (Marchant) and unanimously voted to adopt the staff recommendation.

Dr. Davis stated that, in evaluating this type of program, it would be helpful for the staff to provide information concerning enrollment data on minorities, age span, predictive criteria, and other demographic data. Mr. Kyre stated that, while such information is not immediately available, SBTCE recently adopted a new procedure for program approval which requires more specific demographic data in future proposals.

h. A.I.T. (Machine Tool Technology) - Florence-Darlington Technical College and Tri-County Technical College

The staff recommended approval. It was moved (Howe) and seconded (Scarborough) and unanimously voted to adopt the staff recommendation.

^{*}e. A.I.T. (Climate Control Technology) - Chesterfield-Marlboro Technical College. The staff recommended approval. It was moved (Sheheen) and seconded (Marchant) and unanimously voted to adopt the staff recommendation.

i. A.Bus. (Legal Assistant) - Midlands Technical College
The staff recommended approval. It was moved (Scarborough) and seconded (Marchant) to adopt the staff recommendation. Mr. Burns inquired concerning the need for legal assistants, noting that attorneys have expressed reservations about hiring such para-legal personnel. Mr. Howe stated that, while small firms rarely need this type of assistant, large law firms do employ legal assistants in their offices to perform certain functions. Mr. Walsh asked if the type of information needed by legal assistants is taught in the proposed program. Mr. Burns suggested that resources at the Law Center at USC be used in the training of legal assistants and in the planning of the programs. A substitute motion was made (Howe) to defer the program and call upon Law Center staff to comment on the program at the next CHE meeting. Mr. Kyre objected to the suggestion that SBTCE be required to obtain the endorsement of the Law Center before a new program is implemented. He stated that the curriculum of the proposed program would be governed by guidelines established by the American Bar Association for two-year programs throughout the country. He indicated that SBTCE would not object to review and comment by staff of the Law Center, as long as the Commission does not frame this requirement so that the Law Center controls the program. Mr. Howe withdrew the motion.

A second substitute motion was made (Scarborough) and seconded (Davis) that the program be deferred for at least one month, that it be reviewed by appropriate staff at the Law Center, and that the Commission consider the program again at its next meeting. The motion was adopted.

j. A.Bus. (Management), and One-year Diploma Program in Business Management - Greenville Technical College
The staff recommended approval. It was moved (Sheheen) and seconded (Scarborough) and unanimously voted to adopt the staff recommendation. Dr. Davis requested that the staff provide demographic information on this program also.

k. A.Bus. (Secretarial Science) - Denmark Technical Education Center and Williamsburg Technical Vocational and Adult Education Center
The staff recommended approval. It was moved (Prioleau) and seconded (Marchant) and unanimously voted to adopt the staff recommendation.

l. A.P.S. (Human Services) - Florence-Darlington Technical College and Tri-County Technical College
The staff recommended approval. It was moved (Sheheen) and seconded (Marchant) and unanimously voted to adopt the staff recommendation.

m. A.E.T. (General Engineering Technology) - Florence-Darlington Technical College; Greenville Technical College; Midlands Technical College; Piedmont Technical College; Spartanburg Technical College; Tri-County Technical College; and York Technical College
The staff recommended approval. It was moved (Howe) and seconded (Walsh) and unanimously voted to adopt the staff recommendation.

n. A.E.T. (Nuclear Technology - Health Physics) - Denmark Technical Education Center

Mr. Krech reported that an earlier proposal for this program was considered by the Commission staff in December, 1974, but because the employment survey indicated a limited requirement for nuclear technicians with a health physics major, and the three technical institutions (Aiken Technical Education Center, Midlands Technical College, and Trident Technical College) with such a major had produced a total of only eleven graduates the previous year, the staff questioned the need for an additional program. SBTCE withdrew the proposal from the January, 1975, agenda. Since that time, additional evidence has not been produced to indicate that the number of job opportunities for graduates of the program will increase in the near future, and further, the three programs already in place at Aiken TEC, Midlands Technical College, and Trident Technical College graduated a total of only 11 students in 1973-74 and 12 students in 1974-75. The staff, therefore, recommended that the proposed program at Denmark TEC be disapproved, and that those students currently enrolled in Nuclear Technology courses at Denmark TEC be allowed to complete their program there or through arrangements with Aiken TEC.

It was moved (Walsh) that the staff recommendations be approved.

Mr. Burns stated that health physics is a much needed program, usually available only by completion of a baccalaureate degree in science or by apprenticeship. He noted that industries and hospitals which use radioactive materials need health physics trained personnel and that such personnel will become more important in the future. Mr. Sheheen questioned the wisdom of implementing the program in view of the small number of graduates from the programs at Aiken TEC, Midlands Technical College, and Trident Technical College. Dr. Davis stated that a program in one geographical area should not be based on the criteria or recommendations of another area, because the needs and circumstances vary.

A substitute motion was made (Scarborough) and seconded (Davis) that the program in nuclear technology at Denmark Technical Education Center be approved, with the provision that SBTCE report back to the Commission on Higher Education in July, 1977, on the status and productivity of all four programs in order to determine whether or not their continuation is justified at Denmark TEC, Aiken TEC, Midlands Technical College, and Trident Technical College. The motion was approved, with two dissenting votes.

V. Report on Issues and Concerns

Dr. Davis stated that the report (Exhibit B) was on the agenda in response to a request by the Commission at its June 5, 1975, meeting (see minutes of the June 5 CHE meeting, p. 142). She noted that the report is for possible study and discussion

by the Executive Committee and the staff, and requires no action by the Commission at this time. Dr. Smith suggested that this would be an appropriate subject for the Commission to discuss at a retreat meeting.

VI. Report on Marine Education and Research in South Carolina

Dr. Boozer introduced Mr. Harold L. Goodwin, formerly Deputy Director of the Sea Grant Division of the National Oceanic and Atmospheric Administration (NOAA), who is the consultant to the Commission on Higher Education for marine education and research. Mr. Goodwin is assisting in the formulation of plans for a Statewide institutional and organizational consortium concerning marine education and research. Dr. Boozer noted that, in addition to a lifetime career in the Federal Government with agencies such as the Atomic Energy Commission, NASA, and the Sea Grant Program, Mr. Goodwin has had a parallel career as an author of books for youth.

Mr. Goodwin stated that he came to South Carolina some years ago as a representative of the Sea Grant Division for the negotiation of the South Carolina Coherent Sea Grant Program, which subsequently was awarded and placed in the Marine Resources Center at Fort Johnson by former Governor West. Because the National Sea Grant Act requires that a Sea Grant Program be placed at an institution of higher education, it will be necessary to create a new system to enable South Carolina to qualify for an Institutional Sea Grant Program. A Statewide consortium of institutions with marine interests in research and education which will meet that legal requirement is presently under development. The consortium will act as a resource and a meeting ground for the institutions in communications and planning. Mr. Goodwin stated that he also hopes to explore the possibilities for an exchange of research investigations between the States of South Carolina and Hawaii.

VII. Report on 1975-76 Appropriation Act

In Mr. Jennings' absence, Dr. Boozer distributed copies of a summary sheet on 1975-76 appropriations (Exhibit C) and the proposed 1975 schedule for review of college and university 1976-77 appropriation requests (Exhibit D). Dr. Smith reported that Francis Marion College and the College of Charleston were permitted by the General Assembly to use 100 percent of their 1975-76 Tuition income for current operating expenses. It had been the understanding of the Commission that, beginning in 1975-76, these institutions would deposit all Tuition income with the State Treasurer for future debt service on facilities.

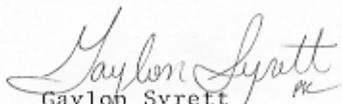
Dr. Smith noted that the schedule for review of appropriation requests had been cleared with the State Auditor's Office in terms of meeting dates of the Budget and Control Board. It was moved (Sheheen) and seconded (Marchant) and unanimously voted to approve the schedule, as recommended.

VIII. Other Business

Dr. Smith suggested that, in view of the few items on the agenda for August, the Commission not meet in August, as scheduled. It was moved (Marchant) and seconded (Sheheen) and unanimously voted to cancel the August meeting. The next meeting of the Commission will be held on September 4, 1975.

The meeting was adjourned at 1:15 p.m.

Respectfully submitted,


Gaylon Syrett
Recording Secretary