SENATE MINUTES<br>YOUNGSTOWN STATE UNIVERSITY

May 3, 1974

PRESENT: E. Abram, T. Alderman, G. Almond, P. Baldino, Jr., W. Barsch, D. Behen, P. Bellini, D. Bertelsen, F. Blue, I. Boyer, D. Byo, E. Cobett, President Coffelt, I. Cohen, R. Curran, P. Dalbec, G. DeCapita, J. DeGarmo, Jr., J. DelBene, F. D'Isa, C. Dykema, Vice-President Edgar, W. Esheleman, M. Foley, R. Gould, S. Gardner, M. Gubser, P. Hahn, C. Hankey, S. Hanzely, M. Hare, T. Herndon, L. Hill, D. Hille, S. Hotchkiss, S. Hotchkiss, D. Hovey, R. Hurd, D. Ives, R. Jonas, E. Jones, G. Jones, R. Jones, R. Kramer, G. Letchworth, E. Mackall, H. Mettee, R. Miller, T. Miner, W. Miner, D. Moore, D. O'Neill, N. Paraska, V. Phillips,
V. Richley, L. Ringer, S. Roberts, Vice-President Rook, D. Sample, J. Scriven, M. Siman, J. Simko, P. Simon, M. Slavin, L. Smith, L. Spiegel, E. Sterenberg, A. Stocks, E. Sturgeon, R. Sumpter, W. Swan, F. Tarantine, P. Von Ostwalden, H. Yiannaki, M. Yozwiak.

At 4: 08 p.m. on Friday, May 3, 1974, more than 68 persons had assembled in Schwebel Auditorium at Youngstown State University. Dr. David Behen of the History Department of the University addressed those persons assembled as follows:
"Ladies and gentlemen, I, like many of the rest of you, are here under somewhat uncertain circumstances today. This arising from the fact well known to you that because of probably unjustified anticipation of moving from the old Constitution to the new Charter, mistiming, and some omissions that now are easy to see looking back on them, but apparently were not so well seen at the time, we did not hold the April elections. It is, so far as we can judge, the general sense of the members of the University that they wish the work of the Senate to be carried on.

Inasmuch as I am here in a somewhat uncertain capacity, I am going to proceed in an unusual fashion. I'm going to do two things. First, I am simply going to ask you if you would like me to preside over this meeting. Your response to my question (and your response in no way presupposes any judgment as to what this meeting is) is simply an exercise of the option--the prerogative--which lies with any group to appoint a presiding officer in order that it may conduct the business it wishes to, and it says nothing about the authority at this point under which l'm presiding except that you have expressed the desire that I do so. If I receive an affirmative response to this, then Dr. Tarantine will present a resolution, copies of which I believe all of you now have, which he hopes and anticipates will go a long way toward removing the uncertainties that at this point hang over the meeting. Is it your desire that I should preside over this meeting?"

Those assembled requested Dr. Behen to take charge of the proceedings; his first act was to recognize Dr. Tarantine who moved the following resolution:

RESOLVED:
I. That this body believes itself to be the University Senate, possessing the Senate's normal authority and responsibilities.
2. Being assured by the President that he so regards this body, we respectfully request him to ascertain from the Board of Trustees, at first opportunity, if the Board concurs in this view.
3. Unless, and until, negative response to this question is received from the Board, this body and its committees will continue to function as though no consitutional question had arisen, acting on the assumption that our actions enjoy the full legitimacy of Senate actions. But we recognize, and accept, that: should the Board of Trustees determine that this body is not a true University Senate, the deliberations of this body from the time of this RESOLUTION are without official recognition, and that any actions taken by the body during this period are without standing.
4. This body and its committees will retain office until the new Charter is approved and can be implemented, or until the Senate elections are held in April, 1975, under the present Constitution.
5. It is understood: that if this RESOLUTION is defeated, the body is free to dissolve itself or to proceed in such other manner as it deems proper. The motion was seconded by Dr. Stocks.

For the next 35 minutes there was technical discussion centered on Item 4 of the resolution. During the discussion, the following specific actions were taken:
I. It was moved and seconded that Item 4 be amended to read "This body and its committees will retain office until the new Charter is approved and can be implemented."
2. It was moved and seconded to amend the amendment (Item 1 above) as follows: "This body and its committees will retain office until the new Charter is approved and can be implemented or until the Senate Executive Committee can call a special election for membership in this body. "
3. Both the above amendments (Items 1 and 2) were withdrawn in favor of an amendment which read "This body and its committees will retain office until the new Charter is approved and can be implemented, or until the Senate elections are held." The resolution as amended passed by a vote of 44 to 24 .

There being still a quorum present, the regular meeting was called to order at 4: 50 p.m. by Presiding Officer Behen on Friday, May 3, 1974, in Schwebel Auditorium.

Dr. Behen called for corrections or additions to the minutes of the previous meeting held on Friday April 5, 1974. There were no corrections or additions; the minutes were approved as distributed.

## COMMITTEE REPORTS

Senate Executive Committee: Chairman, Victor A. Richley, reported that the Executive Committee had completed its work in structuring the Ad Hoc Committee on Relationships Among Schools. The committee's charge reads, "To gather from each school in the University a statement of objectives and to study the role of each school as it supports the objectives of the University. To define: (a) the interrelationships of the schools as defined by the objectives; (b) the degree of autonomy within the schools which may be possible, desirable, or necessary; and (c) possible mechanisms for increased co-operation among the schools. In addition, the committee is to analyze possible academic implications connected with enrollment declines and the expansion of technical education."

Members of the Ad Hoc Committee on Relationships Among Schools are Sidney I. Roberts (Arts \& Science), William Petrych (Business), Marvin W. Chrisp (Education), John L. Kearns (Engineering), Ronald L. Gould (Fine Arts), Victor A. Richley (T\&CC), Earl E. Edgar (Administration). Dr. Roberts has been designated provisional chairman to call the first committee meeting.

Constitution and Bylaws Committee: There was no report from the Constitution and Bylaws Committee.

Computer Committee: Chairman, Janet DelBene, moved acceptance of the report which is attached to these minutes. The motion was seconded; the motion carried.

Academic Affairs: After a quorum count, Chairman Marguerite Foley moved the adoption of the following proposal as a policy governing transfer credit: "Transfer credit will be given for all course work taken at a regionally accredited college or university provided that the student has an accumulative point average equivalent to at least a 2.0 (on a 4.0 system) and the completed course work is creditable towards a degree at that institution. A student who has an accumulative point average of less than a 2.0 (on a 4.0 system) at a regionally accredited college or university will transfer only those courses in which a grade of ' $C^{\prime}$ or higher is earned.

Distribution of any accepted course work will be determined by the appropriate school or college and/or department in accordance with policies governing the fulfillment of degree requirements. This policy is not to be retroactive. It will become effective beginning with the summer quarter of 1974."
The motion to approve was seconded.
Mr. Ives moved that the following sentence be incorporated in the proposal editorially, "A D grade accepted in a transfer of credit does not thereby satisfy a prerequisite for which a higher grade is needed. " The motion was seconded. After discussion, the motion passed.

Dr. R. W. Jones recommended an editorial change making the last two sentences of the proposal into a separate paragraph. This editorial change was accepted by the chairman.

Dr. Cohen moved that the first sentence be amended to read, "Transfer credit will be given for all course work taken at a regionally accredited college or university provided that the student has an accumulative point average equivalent to at least 2.0 (on a 4.0 system) at that institution. . ." The motion was seconded. There was no discussion; the motion carried.

## OTHER COMMITTEE REPORTS

Curriculum Committee: After another quorum count, Chairman Philip Hahn moved adoption of an associate program leading to the degree, Associate in Applied Science in Drafting and Design Technology (the proposal is appended to these minutes). The motion was seconded. Immediately a motion was made to postpone consideration of the program until the next meeting. That motion was seconded and carried.

The meeting was adjourned due to lack of a quorum at 5: 15 p.m.
Respectfully submitted,

Caryl P. Freeman, Secretary

NOTE: Also attached to these minutes is a report from the Youngstown State representative to Faculty Advisory Committee to the Chancellor, Ohio Board of Regents.

Report of the
Youngstown State University Computer Committee
1973 - 1974

In December, 1973, the IBM 3701145 computer was installed at the Youngstown State University Computer Center, replacing the model 360150. The installation of this computer resulted in shorter computing times, and presented the opportunity for acquiring a greater degree of flexibility in academic computing than had been possible previously. It was quite appropriate, therefore, for the University Computer Committee to consider the question of future directions in academic computing on campus.

So that the Committee recommendations would reflect the needs and desires of academic users of the computer, the Committee members carried out surveys in their respective departments and schools. After a considerable amount of discussion, the Computer Committee members unanimously agreed that academic computing in the future should be primarily terminal-oriented through the establishment of a central terminal laboratory, and a number of terminal substations at various locations on campus. Long-range plans were formulated, and specific recommendations given for the 1974 - 1975 academic year. These recommendations are summarized below in terms of a description of each proposed installation.

The Technology Installation The central terminal laboratory should be located in the new Technical and Community College Building. The laboratory should contain twenty terminals, five of which are portable. This facility would be used primarily for classes given in T\&CC and in the Department of Mathematics, but would also serve as the central terminal laboratory on campus. As such, it would be available to faculty and students, and for use in institutes, workshops, etc. The five portable terminals would be available for check-out for specified periods of time, and should be most useful for classroom instruction, conferences, and seminars.

The instruction previously given in the two-year computer technology program on the 360140 may now be transferred to the 3701145 , which has a more flexible operating system. Use of the 3701145 would provide a more flexible instructional program, and also eliminate the cost of maintaining a separate machine. Therefore the Committee recommended that the 360/40 be sold, and the funds acquired from the sale be used to equip the terminal laboratory.

Since the technology installation will be the largest user installation on campus, it should also have facilities for data preparation for batchprocessing. It was therefore recommended that five keypunches be installed in this facility, one of which is isolated, and designated for faculty use. A remote batch station has also been recommended for batch processing and for operator training.

The Business Installation This installation, planned for Lincoln Project, was proposed to satisfy the computing needs of the School of Business. Recommended for this installation are four terminals, four keypunches, and a remote computer station for batch processing.

The Education Installation This installation, located in Elm Street School, is to contain two terminals for use in the School of Education.

The Engineering Installation The engineering installation is the present data preparation facility. It is to be equipped with two terminals, five keypunches, and a card reader for batch processing.

The Science Installation This installation is to be located in Ward Beecher Science Hall, and should contain two terminals and one keypunch. In addition, the Committee has recommended that a minicomputer terminal station be purchased primarily to provide the analog-to-digital conversion capability needed in the Nuclear Laboratory. The minicomputer will also be available to other users.

The Committee also recognized the need for terminals in the planned Arts and Sciences Building. However, since this building is not yet under construction, no specific recommendations were made. Faculty members from departments which do not have convenient access to a substation will be able to check-out portable terminals.

Most recommendations made by the Computer Committee are reflected in the approved Computer Center budget for 1974 - 1975. The Computer Committee will continue to work with the Computer Center in evaluating terminals and selecting those most suited to academic use.

The degree to which the recommended changes succeed in improving academic computing on campus will also depend on faculty response, as shown by the enthusiasm with which the faculty seize the opportunity to utilize readily accessible computing facilities for instruction and/or research. Since most faculty are not familiar with terminals, the Computer Committee has recommended that a course in terminals be given to all interested faculty members. This course will be offered during the Fall quarter, 1974.

Respectfully submitted,


Janet E. Del Bene
Chairman

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Respectfully submitted,


Chairman

REPORT TO SENATE
From: R. W. Jones, Youngstown State University Representative to Faculty Advisory Committee to the Chancellor, Ohio Board of Regents

Abbreviations: OBOR - Ohio Board of Regents
©N - Chancellor Norton
FAC - Faculty Advisory Committee to OBOR
TFHE - Task Force on Higher Education

The following items were discussed at the April 23 FAC meeting.
Rebuilding of Central State. CN was asked about the status of Central State as several FAC members had 'heard" that the institution was not going to be rebuilt. CN replied that immediately after the disaster there was talk of not rebuilding Central State for the following reasons: declining enrollments in the institution, the proximity of another state institution (Wright State) and the proximity of a private institution (Wilberforce). However, after seeing the campus it was realized that the damage was not as extensive as originally throught, and that because of the unique function of Central State, the spirit of the people involved, and that all finances would come from the Federal Government, Central State would be rebuilt, CN noted that monies from the Carnegie, Ford and Gund Foundations had already been received for studies to improve the programs at Central State.

State Subsidy for Private Institutions. Several members had heard that the governor recently told the college/university presidents that in the future a large portion of state higher education funding would go to private institutions. CN replied that he attended the meeting between the governor and the college/university presidents and his interpretation of what was said was that if the presidents wanted to play the legislative game, they stand a chance of winning the game (at least they will have the governor's support), however, if they choose not to play the game they must suffer the consequences. Apparently, the private college/university presidents do want to play the game and in the future we will have to compete with the private institutions for state funding.

Report of Governor's Task Force on Higher Education. © $\mathbb{N}$ told the committee that the report of TFHE would be out by May 1 and distributed by June 1. OBOR is going to-set up eleven regional assemblies throughout the state to study the report of TFHE. These assemblies will be composed of college/university administrators and faculty, members of Boards of Trustees, politicians, private citizens, etc.

Revision of State Subsidy Formula. CN declined to answer any questions concerning the work-in-progress to revise the formula for state subsidy to higher education, but said-that he would have Mr. W. Coulter, who is in charge of this work, at the next meeting to discuss the proposed formula for state subsidy with FAC.

R. W. Jones

Chemical Engineering and Materials Science

This information is a condensation of a proposal prepared for the Ohio Board of Regents by the Engineering Technology Department of Youngstown State University.
I. THE PROPOSAL

It is proposed that an associate program leading to the degree Associate in Applied Science be established in

## DRAFTING AND DESIGN TECHNOLOGY

Similar such programs are offered by Akron, Cincinnati, Bowling Green, Toledo and 11 other state supported schools.
2. THE PROPOSED CURRICULUM

The proposed program meets university requirements and the Ohio Board of Regents standards for associate programs. Guidelines provided by the Engineers Council for Professional Development were also considered. The program has the objective of preparing design draftsmen who can participate in the design process and who can prepare and interpret finished design drawings with proficiency. Only 6 new courses ( 21 q.h.) are required to be approved.

## 3. PROGRAM ADMINISTRATION

The proposed program will be administered by the Engineering Technology Department of the TECC which is responsible for technical education programs in engineering related areas. This same administrative structure is employed in other schools offering this program.

## 4. PROGRAM JUSTIFICATION

Justification is based on the need to respond to 1) the high level of student interest as expressed by counselors in a high school survey 2) the high level of interest expressed by industry through an Advisory Committee and 3) the high level of interest as expressed by area employment agencies. The only similar such college programs in a radius of 60 miles are in Akron and Cleveland.

## 5. PROSPECTIVE ENROLLMENT

A survey of 30 local high schools, 14 responding, reported a potential of 45 students for the Fall Quarter. It is anticipated that the program will draw 25 students per Fall Quarter once it has been made known.

## 6. REQUIRED RESOURCES

Ample physical plant is either currently available or planned. No new faculty or resources will be required to initiate the program. Only 6 new courses need be approved.

Page Four

## ASSOCIATE DEGREE PROGRAM

DRAFTING AND DESIGN TECHNOLOGY
Art 602 Drawing Techniques ..... 3
Speech 652 Business and Professional Speech ..... 3
English 550 Basic Comp. 1 ..... 4
Science Elective ..... 4
Social Studies Electives ..... 9
Math 502 Algebra II ..... 5
Math 503 Trigonometry ..... 5
Health $\varepsilon$ Physical Education 590 Health Education ..... 3
Mechanical Engineering 502 Drawing Dundamentals ..... 3
Mechanical Engineering 502 Descriptive Geometry ..... 3
Mechanical Engr. Technology 550 Advanced Drawing ..... 4
Mechanical Engr. Technology 515 Mechanics I ..... 4
Mechanical Engr. Technology 630 Manuf. Procedures ..... 4
Mechanical Engr. Technology 620 Tool Design ..... 3
Civil Engr. Technology 604 Prop/Stgth of Matls. ..... 4
Civil Engr. Technology 607 Solid Mechanics ..... 4
Civil Engr. Technology 617 Const. Methods $\varepsilon$ Matls. ..... 4
Civil Engr. Technology 612 Structural Design $\varepsilon$ Drafting ..... 4
Engineering Technology 505 Elements of Engr. Technology ..... 4
*Drafting \& Design 602 Civil \& Architectural Drafting ..... 3
*Drafting \& Design 603 Systems Drafting ..... 3
"Drafting \& Design 608 Machine Elements ..... 4
*Drafting \& Design 613 Building Systems Drafting ..... 3
*Engineering Technology 615 Design Project ..... 4
TOTAL

98 Q. H.
*Newly structured courses (See page 9 for description)

Practice in drafting associated with overall environmental designs such as land surveys, highways and plot plans. Architectural symbols, foundations and floor, wall and roof systems. Six hours of combined lecture and laboratory per week.
Prereq: IVE 501
3 q.h.
DD 603 Systems Drafting
A study of the basic principles and drafting techniques used to represent electrical, hydraulic and pneumatic systems. Symbolic representation of circuit components is stressed. Six hours of combined lecture and laboratory per week.
Prereq: NiE 501 3q.h.

## DD 608 Machine Elements

Design and drafting of machine elements common to mechanical equipment. Drafting and the use of handbooks and catalogs will be stressed. Three hours lecture and three hours laboratory per week.
Prereq: CET 607
4 q.h.
DD 611 Specifications and Estimating
A course involving the fundamentals of specifications writing, cost estimating and material requiremerits estimating.
Prereq: CET 617, MET 630, or Consent of Instructor. 4q.h.
DD 613 Building Systems Drafting
Practice in !ayout and drafting of structural, electrical and mechanical systems of buildings. Attention is also given to the control and interrelationship of these systems. $1 \frac{1}{2}$ hours lecture, $4 \frac{1}{2}$ hours laboratory. Prereq: DD 603

3 q.h.

## ET 615 Design Project

Student will undertake a project designed to utilize principle methods studied in previous courses. The subject of the project will be jointly determined by the student and instructor and formally developed by the student. The course is normally taken during the final stages of the student's program.
Prereq: Consent of Instructor.
4q.h.

SENATE MEETING
YOUNGSTOWN STATE UNIVERSITY



Report To Senate<br>From The Executive Committee<br>V. A. Richley May 3, 1974

Reacting to Senate directives of January 11, and April 5, 1974, the Executive Committee has structured an AD HOC Committee on Relationships Among Schools. Its charge and membership are listed below.

## COMMITTEE CHARGE

"To gather from each school in the University a statement of objectives and to study the role of each school as it supports the objectives of the University. To define:
(a) the interrelationships of the schools as defined by the objectives; (b) the degree of autonomy within the schools which may be possible, desirable, or necessary; and (c) possible mechanisms for increased co-operation among the schools. In addition, the committee is to analyze possible academic implications connected with enrollment declines and the expansion of technical education."

COMMITTEE MEMBERSHIP

| Arts E Science | - | Dr. Sidney I. Roberts |
| :--- | :--- | :--- |
| Business | - | Mr. William Petrych |
| Education | - | Dr. Marvin W. Chrisp |
| Engineering | - | Dr. John L. Kearns |
| Fine Arts | - | Dr. Ronald L. Gould |
| TECC | - | Dr. Victor A. Richley |
| Administration | - | Dr. Earl E. Edgar |

The committee has been charged and will report to Senate at or before the second meeting of academic 1974-75.

