

see pp 3-4

•Earl E. Edgar
•Vice President, Academic

RECEIVED
MAY 19 1977
DR. EARL E. EDGAR
VICE PRESIDENT
FOR ACADEMIC AFFAIRS

MINUTES
ACADEMIC SENATE
May 6, 1977

ATTENDANCE: (See attached attendance roster.)

CALL TO ORDER

The meeting was called to order at 4:20 with a quorum present.

RESOLUTION HONORING DR. LUKE ZACCARO

Dr. Robert Ameduri, chairman of the Senate Executive Committee, introduced a resolution honoring Dr. Luke Zaccaro. Dr. Brothers moved adoption of the resolution. Second by Dr. Schoenhard. The resolution was adopted. Copy attached.

CONFIRMATION OF JEAN KELTY AS CHAIRPERSON OF SENATE

Dr. Ameduri commended Dr. Jean Kelty as acting chairperson of the Academic Senate and moved that the Senate confirm that she serve as permanent chairperson for the May 6 and May 20 meetings. Second by Dr. Hahn. Motion passed. A moment of silence in memory of Dr. Zaccaro followed.

Dr. Kelty expressed her appreciation to Senators, committee members, and to the entire faculty who provided assistance and encouragement over the past months.

APPROVAL OF MINUTES OF MARCH 4 MEETING

Dr. Agnes Smith moved to approve the minutes of March 4. Motion seconded. Minutes approved as distributed.

REPORT OF VOTE ON ARTICLE VI, SECTION 1B

Dr. Kelty announced the result of the vote on Article VI, Section 1B: Yes 219, No 7, Not signed 1, No vote recorded 1.

NEW SENATE AGENDA FORMAT

Dr. Kelty called to the Senators attention the new format of the agenda and stated that the Library now has on file three folders pertaining to the Senate: 1) Minutes of the Senate, 2) Action of the Senate, and 3) Senate policies.

COMMITTEE REPORTS

CHARTER AND BYLAWS COMMITTEE - Dr. Hahn reported. He indicated that implementation of approved changes in ByLaws would be contingent on acceptance of Article changes in Constitution by written vote.

Motion to add to ByLaw 6, Section 2 - Student Grievance Passed

(k) The Student Grievance Committee

- (1) To coordinate and implement the Student Academic Grievance procedure and to recommend new policies and changes in existing policies concerning academic student grievance procedures.
- (2) The membership shall consist of one faculty member from each college, one student member from each school, and one administrator.

Dr. Hahn moved the addition and Dr. Byo seconded. Question called. Motion carried

Motion to add to Article IV, Section 1 (b) Passed

(11) The Student Grievance Committee

Addition to Article IV, Section 1 (b) was moved by Dr. Hahn and received a second. Question called. Article addition passed.

Motion to add to ByLaw VI, Section 2 - Honors Committee Passed with deletion of last sentence in Paragraph 2 as circulated with the agenda

(1) Honors Committee

- (1) To recommend to the Senate new policies and changes in existing policies pertaining to the Honors Program, and to report annually to the Senate.
- (2) The membership of this Committee shall consist of one faculty member from each school/college including one from each of the three areas of the Arts and Science College (Humanities, Social Science, and Science/Mathematics), two students, and one administrative member.

The addition to ByLaw 6 was moved by Dr. Hahn and seconded by Dr. Largent. Dr. Sniderman moved to amend by striking the last sentence in paragraph two. Second by Dr. DiGiulio. Question called. Amendment to delete last sentence passed. Dr. Largent moved to editorially change the first section of ByLaw 6, Section 2 to conform with wording in this motion. (Appears in minutes with editorial change) Question called on main motion. Motion passed.

Motion to add to Article IV, Section 1 (b) Passed

(12) Honors Committee

The article was moved by Dr. Hahn and seconded. Question called. Article passed.

Motion to add to ByLaw V, Section 2 - Vice Chairman of Senate Passed and Rescinded

The Vice-Chairman shall preside over the Senate in the absence of the chairman of the Senate.

Dr. Hahn moved and Dr. Cox seconded. Question called. Passed.

Motion to add to ByLaw IV, Section 2 - Referred back to committee

- (a) All Senate members except those nominated for chairman shall be eligible for election as Vice-Chairman of the Senate.
- (b) Candidates for this office shall be nominated at the organizational meeting of the Senate.
- (c) The term of office for the Vice-Chairman shall be for one year beginning June 1.

It was moved by Dr. Hahn to approve the addition of ByLaw IV, Section 2. Motion received a second. Discussion followed. Question raised on proposed wording of ByLaw 5. It contradicts ByLaws that now exist. Dr. DiGiulio moved to table the entire section and send it back to committee. No second. Dr. Sutton moved to send it back with instructions to consider, among other changes, the runner up Vice-Chairman. Second. Passed. Motion to rescind addition of ByLaw V, Section 2 by Dr. Eminhizer. Second by Ms. Liptak. Motion carried.

EXECUTIVE COMMITTEE - Dr. Ameduri reported.

- 1) The names of Drs. James Dale, Richard Jones, and Lowell Satre have been submitted to President Coffelt for serving on the Joint Committee studying calendar change.
- 2) Dr. Joseph Altinger has been appointed chairman of the Ad Hoc Honors Committee.
- 3) Mr. Frank Depiro, student, has been appointed to serve on the ICPC.
- 4) Professor Ray Kramer replaces Dr. Santos, who resigned from the Computer Committee.
- 5) Ad Hoc Archives Committee members: (appointed by Executive Committee to study feasibility of establishing University archives.)
Prof. Hugh Earnhart - Chairman
Prof. Mark Evans
Ms. Hildegard Schnuttgen
Prof. Morris Slavin
Mr. Vernon Volpe - Student
- 6) The Senate Executive Committee is appointing faculty members to serve on Senate Committees. Recommendations will also be submitted to President Coffelt for Administrative Boards and Advisory Committee faculty members.
- 7) The ICP is having a Spring Conference on 5/24/77, 1:30 to 3:30, Room 239, Kilcawley. All faculty, administrators, and students are invited.

Dr. Ameduri than reported on his attendance at the Faculty Advisory Board to the Chancellor of the Ohio Board of Regents. Details are attached to the minutes.

QUESTION REGARDING COMPOSITION OF COMPUTER COMMITTEE

Dr. Faires questioned the composition of the committee. The largest academic department with a computer science program is Math and Math has no representation on the committee with the resignation of Dr. Santos.

ELECTIONS AND BALLOTING COMMITTEE - No report.

✓ ACADEMIC AFFAIRS COMMITTEE - Dr. Vogel reported in the absence of Dr. Khawaja, Chairperson.

- 1) 767-8 New Major: Bachelor of Music with Major in Accompanying
Dr. Largent moved the motion to approve and Dr. Gould seconded. Question called. Motion carried.

- 2) 767-5 Motion to approve policy statement for Modification of "W-grade". Moved by Dr. Smith. Second by Dr. Largent. Call for question. Motion passed.
- 3) 767-3 Motion to approve policy statement for Modification of grade point average for good standing. Moved by Dr. Largent. Second by Dr. Cox. Question called. Motion carried.

CURRICULUM COMMITTEE - Mr. Yiannaki reported.

767-7 Motion to approve Home Economics 761, Nutrition and the Athlete. Moved by Dr. Satre. Second by Dr. Largent. Motion passed.

COMPUTER COMMITTEE - No oral report needed. Written report attached to agenda.

UNFINISHED BUSINESS - None.

NEW BUSINESS - None.

ADJOURNMENT - Motion by Dr. Satre. Second by Dr. Largent. Meeting adjourned at 5:15.

Respectfully submitted,

Virginia Phillips
Senate Secretary



YOUNGSTOWN STATE UNIVERSITY

YOUNGSTOWN, OHIO 44555

The School of Education

To: Members of the Academic Senate
Youngstown State University

May 6, 1977

From: Dr. Robert A. Ameduri *Robert A. Ameduri*
Chairman of the Senate Executive Committee

I move the adoption of the following resolution. The resolution to be forwarded to the family of Dr. Luke Zaccaro.

"On behalf of Youngstown State University the Academic Senate expresses its deep sense of loss to the family of Dr. Luke N. Zaccaro, Professor of Mathematics.

We knew Dr. Zaccaro as a man of intelligence and great personal courage. He had a deep respect for the rights of others to speak and to have their views heard. He could look at a complex problem and draw its essential truths into focus. He was not afraid to express his own thoughts even if they were not the popular view to a particular audience at a particular point in time.

Because of his fine qualities we chose Dr. Zaccaro as the presiding officer of this body. We are honored by our association with him and saddened by his loss.

To his wife and family, we express our condolences. While we cannot share the depth of their personal loss we too mourn his passing.

For those of us fortunate to have dealt with him as a colleague or as a student, he will live on. He is a model of what we should strive to be. We are fortunate to have known this fine person."



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The School of Education

REPORT TO THE ACADEMIC SENATE

May 6, 1977

From: Dr. Robert A. Ameduri *Robert A. Ameduri*
Chairman of the Senate Executive Committee

1. Move to adopt resolution...Dr. Luke Zaccaro.
2. Moment of silent prayer, Dr. Jean Kelty.
3. The Senate Executive Committee commends Dr. Jean Kelty as acting chairperson of the Academic Senate and I move that the Academic Senate confirm that Dr. Kelty, acting chairperson of the Academic Senate, act as the permanent chairperson of the Academic Senate for its meetings of May 6, 1977 and May 20, 1977.
4. The names of Drs. James Dale, Richard Jones, and Lowell Satre have been submitted to President Coffelt for serving on the Joint Committee to study the question of calendar change.
5. Dr. Joseph Altinger has been appointed by the Sen.Ex.Com. to serve as chairman of the ad hoc Honors Com.
6. Mr. Frank Depiro, student, has been appointed to serve on the Individualized Curriculum Program Committee.
7. Prof. Ray Kramer has been appointed to serve on the Computer Com., replacing Dr. Santos who has resigned from this Committee.
8. Appointment of an ad hoc Archives Com.:
Prof. Hugh Earnhart --- chairman
Prof. Mark Evans
Ms. Hildegard Schnuttgen
Prof. Morris Slavin
Mr. Vernon Volpe -- student
9. The Senate Ex. Com. is in progress, appointing faculty members to Academic Senate Appointed Committees. After this is completed, we will submit our recommendations of faculty names to President Coffelt for Administrative Boards and Advisory Committees.
10. The Individualized Curriculum Program Committee is presenting a Spring Conference on May 24, 1977, 1:30 pm - 3:30 pm, Room 239, Kilcawley Center. All faculty, administrators, students, and additional interested persons are invited. Discussion will center on procedures, problems, and improvements in the Program.



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Member of the Faculty Advisory Committee to the Chancellor of the Ohio
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Morning Session

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1. Collective Bargaining Bill. The bill calls for a Commission to be appointed in Feb., 1979; the legislation to become effective July, 1979.
2. Marigene Valquette has authored legislation exempting university trustees from making full disclosure of financial interests as a condition of accepting an appointment.
3. Central State. Central's administration is proposing to cut salaries, cut faculty, adopt summer teaching by assignment, but is increasing the number of administrative and civil service personnel. A class action suit in the name of the Central faculty has been lodged against Central's trustees charging a violation of contractual rights in the effort of that institution to eliminate tenure.
4. Tuition adjustments for 1977-78. Early projections:
BG increase \$20/quarter.
OU \$10/quarter instructional fee + \$10/quarter general fee.
Wright - talk is of \$10/quarter increase.
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Toledo - increase \$10/quarter possible.

Afternoon Session

1. Higher education budget. The House Finance Com. is completing its budget, a variation of the Governor's budget. Chancellor Norton stated he didn't know whether there would be a second Civil Service pay increase - one that might be unfunded. He expressed concern over the drying up of funds and its impact on the quality of education. He noted that the costs of higher education have escalated more rapidly than had the CPI -- books, utilities, school hardware.
2. Research Advisory Com. It may be early Fall before the personnel are named. The Ohio Academy of Sciences proposes to prepare a roster of research capabilities.
3. Energy Research. OSU, required by statute to have a program in mining engineering, will be reviving its named degree. OU will continue to train engineers, many of whom can work in mining as easily as other areas, and may in several years seek a named degree. Wright State is working in one highly specialized area and may seek a degree program. A University, probably OSU, will be designated to operate an extension service in the energy area for it already possesses the infrastructure. Research in energy has to be an identified state effort. The OER will probably utilize a multiple approach, encouraging people with ideas to go ahead. Dr. Norton envisages a three-part program: a) an increased severance tax to generate money per year for research to ERDA. ERDA would make research grants; b) Designate one university - OSU - as the "lead" university; c) The "lead" university would - have a program of visiting scholars, public and private, to teach, study or research in energy problems this could include graduate students; a program of seminars to stimulate interest.

- Chancellor Norton acknowledged the possibility of a multiplicity of "lead" universities
4. Demography of Faculty. The Chancellor noted that in the state system there currently are 230 faculty aged 65 and above; and that each year for the next half dozen years 85 to 100 persons would reach age 65. He expressed satisfaction that the Professional Development Leave Program afforded a means of keeping faculty current with their fields.
 5. Reciprocity. The pending legislation limits reciprocity to contiguous states. Dr. Norton sees a problem if there is not a balance between Ohio students going out-of-state and students from contiguous states enrolling in Ohio. He declared that Ohio can't afford to take an extra students.

Meeting adjourned.

CURRICULUM CHANGES TO BE APPENDED TO SENATE MINUTES

The following course change proposals have been circulated in accordance with Bylaw 6 Section 2(e) of the Bylaws of the Academic Senate. No objections were received. The proposals are therefore incorporated into the Registrar's Inventory of Courses, and into the Catalog.

Key: (A) = Addition
(C) = Change
(CP) = Change of Prerequisite only
(D) = Deletion of course from catalog

Foundations of
Education 708
(C)

The Sociological
Foundations of
Education

The school as an interactive institution. Examination of interactions of home, religion, state, economic and cultural norms with schooling plans, problems and procedures. A field experience of 35 hours is required to aid students in further development of an understanding of the effects and functions of formalizing education in American society. Required of all candidates for teaching certificates. 4 q.h.

Sociology and
Anthropology
725 (C)

Field Work in
Social Services

Supervised practice in approved social agencies under the direction of professional social workers, designed to give the student a controlled educational experience in social work. The student is required to spend 15 hours weekly in the agency for each six hours credit. May be repeated for a maximum of twelve quarter hours. Concurrent: Soc.-Anth. 734. Prerequisite: 20 q.h. in social work. 6 - 12 q.h.

Foundations of
Education 501
(C)

Introduction to
Education

Designed to offer students a common core of experiences facilitating learning about schools, their functioning and their various programs. Examination of requirements for admission to the School of Education, issues relating to certification and some basic principles and issues in the economic, historical, sociological, and philosophical foundations of American schooling. Ten hours of field experiences are required. Prerequisite for any other course in education unless waived by the Dean of the School of Education. 3 q.h.

Geology
602
(CP)

Introduction to
Oceanography

Survey of geological, physical, chemical, and biological oceanography; description and distribution of properties and their relationship to circulation, shorelines, ocean features, sediments, organisms, and environments. 4 q.h.

Philosophy and
Religious Studies
704 (A)

Woman: A
Philosophical Study

Examination of the writings of prominent women philosophers; inquiry into philosophical issues related to the concept of 'woman', including concerns related to women's rights. Prereq.: Philosophy 600, or junior or senior standing. 4 q.h.

Engineering Technology 820 (C)	<u>Power Transmission</u>	An introduction to power system analysis, transmission line parameters and calculations, and steady state power system representation. Prereq.: EET 611. 4 q.h.
Business Education and Technology 830 (CP)	<u>Techniques of Teaching Shorthand</u>	Examines research in methods and techniques of teaching shorthand and its related areas. Includes techniques necessary for dictation and criteria for transcription evaluation. Prereq.: Junior standing, BET 620 and 631. 2 q.h.
Business Education and Technology 610 (CP)	<u>Real Estate Law</u>	Study of the areas of law needed by real estate personnel; including the law of agency as applied to real estate brokers and salesmen, law of fixtures, estates (including leases), conveyancing of real estate, and license laws of the State of Ohio, zoning, cooperatives, and condominiums. 3 q.h.
Business Education and Technology 690 (A)	<u>Court Reporting Practicum</u>	Supervised court room experience. Student will take testimony as recorded by court reporter and transcribe. One hour seminar, ten hours court room dictation per week. Prereq.: BET 734 and dictation proficiency of 225 wpm. 6 q.h.
Chemistry 845-846 (D)	<u>Biochemical Techniques</u>	Laboratory course designed to illustrate modern biochemical methods such as chromatography, electrophoresis, spectrophotometry, enzyme kinetics and isotopic tracer techniques. Need not be taken in sequence. Prereq. or concurrent: Chemistry 841. 2+2 q.h.
Chemistry 841-842-843 (D)	<u>Principles of Biochemistry I, II, III</u>	The study of chemical structures, functions and transformations which occur within living cells. Topics include the chemistry and metabolism of carbohydrates, lipids, proteins, nucleic acids, enzymes, hormones, biochemical genetics, and metabolic control mechanisms. Prereq.: Chemistry 721 or 793; prereq. or concurrent: 739 or 801 for 841, 740 or 801 for 842. 3+3+3 q.h.

Speech Communication and Theatre 553 (D)	<u>Principles of Speech Communication</u>	Designed to improve speech skills through the application of rhetorical and communication principles to varying audience situations. Speakers, audience and message variables will be examined. Introduces the student to basic principles of Interpersonal Communication. The student will be expected to relate these principles to the demands of speech-communication situations. 4 q.h.
Speech Communication and Theatre 550 (A)	<u>Principles of Speech Communication</u>	Designed to improve speech skills through the application of rhetorical and communication principles to varying audience situations. Speakers, audience and message variables will be examined. Introduces the student to basic principles of Interpersonal Communication. The student will be expected to relate these principles to the demands of speech-communication situations. 4 q.h.
Mathematics 505 (C)	<u>Precalculus Mathematics</u>	Concepts and techniques required for the calculus sequence. Topics to be covered include solution of inequalities, graphing of algebraic and transcendental functions, and a brief review of other subjects from algebra, trigonometry and analytic geometry which will be needed for the study of calculus. Prereq.: Three high school units of college preparatory mathematics including trigonometry, or Mathematics 502 and 503, or the consent of the teacher. 4 q.h.
Psychology 780 (C)	<u>Psychological Aspects of Disease & Death</u>	A survey of the primary factors affecting an individual's attitudes towards illness, bereavement, and mortality; an examination of appropriate counseling methods and of the psychological adjustments necessitated by physical illness or bereavement. <u>Applicable to the psychology major.</u> Prereq.: Psych. 560. (F) 4 q.h.
Management 890 (A)	<u>International Business</u>	Management problems of firms engaged in international business, including the strategy of foreign involvement and control of foreign activities. Emphasis on management issues unique to firms in international operations. Prereq.: Mgt. 725 and 750. 4 q.h.

Philosophy and
Religious Studies
822 (A)

Selected Topics
in Philosophy

The study of a philosophical problem or philosopher in depth or the relationship of philosophy to problems in another discipline. May be repeated once for a different topic. Total credit in PH 822 cannot exceed 6 hours. Prereq.: 8 hours in upper division philosophy.

1-3 q.h.

Philosophy and
Religious Studies
851 (A)

Selected Topics
in Religion

The study of a religious problem or movement in depth or the relation of religion to some aspect of non-primitive culture. May be repeated once for a different topic. Total credit in RS 851 cannot exceed 6 hours. Prereq.: 8 hours of upper division courses in Philosophy or Religious Studies.

1-3 q.h.

Mathematics
571, 572, 673, 674
(CP)

Calculus I, II, III,
IV.

A sequence of integrated courses in analytic geometry and calculus. A detailed study of limits, derivatives, and integrals of one and several variables and applications. Prereq: Four high school units of mathematics (including trigonometry) with an average of C or better and satisfactory score on ACT or CEEB examination, or Mathematics 505 is required for Mathematics 571. 571 is required for 572; 572 for 673; and 673 for 674. The 505 prerequisite may be waived by the Math Department Chairperson.

5,4,5,4 q.h.

Mathematics,
Comp. Science
701 (D)

Systems Programming
I.

Techniques for constructing assemblers and compilers for computer languages. Prereq.: Computer Science 620 and Computer Science 700.

5 q.h.

Mathematics,
Comp. Science
702 (D)

Systems Programming
II.

Techniques for constructing computer operating systems. Prereq.: Computer Science 701.

5 q.h.

Mathematics,
Comp. Science
805, 806 (A)

Systems Programming
I and II.

Study of the various aspects of systems programming including assemblers, loaders, macro processors, compilers and operating systems. Prereq.: Computer Science 620 and CS 700 for CS 805, CS 805 for CS 806.

5+5 q.h.

Mathematics,
Comp. Science
750 (D)

Computer Logic and
Organization

A study of the logical basis and organization of digital computing systems and their components. Prereq.: Computer Science 620 and Computer Science 710.

4 q.h.

Mathematics,
Comp.Science
815 (A)

Computer Logic and
Organization

A study of the logic basis and organiza-
tion of digital computing systems and
their components. Prereq.: CS 620 and
CS 710. 4 q.h.

Mathematics,
Comp.Science
880 (A)

Introduction to
Minicomputers

History and evolution. Organization and
architectural design. Software and
operating systems. Systems interface.
Applications. Prereq.: CS 620 and CS
700. 4 q.h.

Music
690A, 691A,
692A (A)

Accompanying I

A study of techniques useful in playing
the piano for vocalists, with supervised
studio and recital experience. For
Accompanying majors only. Prereq.:
Music 592. 2+2+2 q.h.

Music
693A, 694A,
695A (A)

Accompanying II

A study of techniques useful in playing
the piano for instrumentalists, with
supervised studio and recital experience.
For Accompanying majors only. Prereq.:
Music 592. 2+2+2 q.h.

Music
865 (A)

Instrumental
Repertoire for
Accompanists

Study and performance of duo literature
for piano and other instruments includ-
ing works of Mozart, Weber, Brahms,
Debussy, and Hindesmith as well as other
20th c. composers. Prereq.: Music 695.
4 q.h.

Music
895 (A)

Advanced Vocal
Accompanying

Study and refinement of vocal accompan-
ing techniques. Supervised preparation
for a recital of at least 30 minutes to
be performed during the quarter.
Prereq.: Music 692 and 879.

4 q.h.

Music
896

Advanced Instrumental
Accompanying

Study and refinement of instrumental
accompanying techniques. Supervised
preparation for a recital of at least
30 minutes to be performed during the
quarter. Prereq.: Music 695 and 865.

4 q.h.

Art
623 (C)

Graphic Design I

Introduction to Art in Advertising, such
as trademarks, symbols, letterheads,
logotypes, posters, billboards, magazine
ads, packaging, illustrations and
television commercials. Creative think
ing will be emphasized along with
techniques and media necessary for pro-
ducing ideas visually. One hour lecture.
Five hours lab. Student is advised to
take Art 611 (Printmaking). Prereq.:
Art 510. 3 q.h.

Art 624
(C)

Graphic Design
II

Introduction to the practice of techniques and tools used in the production of layouts in design and illustration. Emphasis on type, perspective use of grid for reductions, enlargements, distortions, and exact renderings will be developed. Limitations will be placed on color expenses, and deadlines. One hour lecture. Five hour lab. Student is advised to take Art 611, (Print-making). Prereq.: Art 623 3 q.h.

Art 625
(C)

Graphic Design
III

Problem solving experiences and practice of Graphic Design through the elements of type and their use. Designing types and using established type styles to create purely typographic layouts. One hour lecture, five hours lab. Student is advised to take Art 780, (Photography I). Prereq.: Art 624. 3 q.h.

Art 727
(C)

Graphic Design
IV

Creative approach to two-dimensional design, visually expressing advertisements for promotional brochures, self-mailers, logotypes, symbology, and trademarks. Special problems using die cuts, folding and binding will be covered. Proper labeling in the use of crop marks, register marks and color overlays will be emphasized. One hour lecture, five hours lab. Student is advised to take Art 721 and Art 781. 3 q.h.

Art 728
(C)

Graphic Design
V
(Illustration)

Creative and technical applications to book, mechanical and advertising illustrations. Projects to be covered will utilize both approaches as applied to descriptive illustrations for educational purposes. One hour lecture, five hours lab. Student is advised to take Art 721 and Art 781. Prereq.: Art 727. 3 q.h.

Art 729
(C)

Graphic Design
VI
(Packaging Design)

Emphasis on three-dimensional sculptural qualities in Graphic Design such as packaging. Display and exhibition areas will be executed through work-ups and finished models. One hour lecture, five hours lab. Prereq.: Art 728. 3 q.h.



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YOUNGSTOWN STATE UNIVERSITY

YOUNGSTOWN, OHIO 44555

The College of Arts and Sciences

TO: Dr. R. W. Jonas, Acting Director, Computer Center

FROM: Dr. E. S. Santos, Supervisor of Computer Science, Dept. of Math/Comp. Sci.

DATE: April 11, 1977

SUBJECT: Changes in Computer Center Services

Your recent action on the restrictions of computer services to academic users has caught us by surprise. We recognize the needs to establish computer utilization policies which will provide satisfactory service for users of the computer. However, we feel strongly that the academic community, in particular, the computer science faculty, should be given the opportunity to provide input to the formulation of any policy and/or experiment which may have adverse effects on the academic users.

Since adequacy of computer services is essential to any computer science program, your experiment is having very serious effects on our program. In an emergency meeting of computer science faculty, several problems were identified which require immediate action. These problems, together with their recommended solutions, are listed below:

1. Interactive computing facilities (without compiling):

All upper-level computer science courses require the use of interactive computing facilities. Since all these courses are offered before 3 PM, continuation of the restriction of these facilities will force the cancellation of CS 895 and greatly reduce the effectiveness of other upper-level computer science courses.

Recommendation: Interactive computing facilities be made available immediately 11 AM to 3 PM and 5 PM to 8 AM during weekdays and whole day during Saturdays and Sundays. To allow the students to use these facilities, applications for interactive processing should be approved immediately.

2. Interactive compile capabilities:

Study of interactive compiling is an integral part of CS 895. Moreover, since programs compiled under VS can not be executed under CMS, interactive compile capabilities are also required in other upper-level computer science courses.

Recommendation: Interactive compile capabilities be made

available immediately 11 AM to 2 PM and 12 PM to 6 AM during weekdays and whole day during Saturdays and Sundays.

3. Permanent disk storage:

Most upper-level computer science courses required the use of permanent disk storage spaces.

Recommendation: Immediate approval of applications for permanent disk spaces.

4. Computer time:

Except for certain introductory computer science courses, a limit of five (5) minutes of computer time for each student is unrealistic. Estimated minimum computer time needed for various computer science courses offered this quarter are given below:

	minutes/student
CS 601	10
CS 700	10
CS 750	15
CS 820	15
CS 890	15
CS 895	10

Recommendation: Approval of the estimated minimum computer time needed for each of the above computer science courses. In addition, students should be informed of the amount of computer time used to date and the amount remaining after each run. Further, since some students may require more than the estimated minimum, provision should be made for approval of additional computer time when the need arises.

The above recommendations represent the minimum requirements in order to properly conduct the computer science courses offered this quarter.

ESS/ka

cc: Computer Science Faculty

Dr. Brown, Acting Chairman, Department of Math/Computer Science

Dr. Yozwiak, Dean, College of Arts and Sciences

Dr. Edgar, Vice President of Academic Affairs

Prof. Sturm, Chairman, Senate Computer Committee



YOUNGSTOWN STATE UNIVERSITY

YOUNGSTOWN, OHIO 44555

To: Dr. Ronald Jonas, Director, Planning Office, and
Acting Director, Computer Center

From: Computer Committee of the University Senate *gW*.

From reports received by the Computer Committee, the recent "Changes" (Jonas, 4-1-77) have resulted in more disruption of computer services and a greater destruction of morale of academic computer users than any other action made since the introduction of academic computer usage on this campus. The Senate Computer Committee wishes to formally express its dissatisfaction about (i) the manner in which the changes were made, and (ii) the effects of the changes.

A. Manner in which changes were made. Without minimizing the importance of the effects of the changes, we wish to emphasize the apparent lack of consideration for the needs of academic users, the failure to adequately consult with a broad cross section of academic users (to determine the impact of the changes on the programs of instruction), and the failure to provide timely notice of the intention to introduce such changes.

Without attempting to be exhaustive, the following may suggest the nature of the problems:

1. Faculty did not have advance warning to provide for modification of course content, to alter syllabi, nor to schedule their course requirements to conform to the restrictions on interactive usage. With adequate notice and consultation many of the traumatic aspects of the changes could have been avoided.

2. Students of the day school are frequently employed at jobs to support their education. Careful planning is required to integrate a work schedule and class hours. The majority of the academic community, including these day students, received no advance warning of the time restrictions that were to be made and were unable to plan accordingly.

3. Morale of students and faculty interactive users has been damaged to an unjustifiable and unacceptable degree.

4. The allocation of terminal services exclusively to the administration during the prime time hours of 8 a.m. to 3 p.m. may have several other effects:

- (a) it may be interpreted by visiting accreditation teams as a lack of commitment on the part of the administration to provide adequate computer services to the academic community;
- (b) it suggests that future allocation of computer resources may be made for the benefit of administrative users without adequate consideration for academic needs;
- (c) it may lead to pressures to include the allocation of computer services as a collective bargaining issue;
- (d) it is feared by some that the computer services to the academic community may be cut again in the future to compensate for poor planning and mismanagement of computer center resources and increased services rendered to the administration.

5. Confidence in the ability and willingness of the Computer Center to supply the necessary resources required by the academic community has been eroded.

6. "It seems inconsistent that a service organization that constructs and uses a Five Year Plan would adopt such sweeping, sudden policy changes. Has the Five Year Plan concept ... been abandoned by the action outlined in your memo [herein referred to as "Changes" (Jonas, 4-1-77)]? Please advise [this] Committee as to whether the Center's Five Year Plan will continue."

B. Effects of the Changes. The changes also produced several unfortunate consequences by their nature, including the following:

1. Usage of the Business Library of programs which has been rapidly incorporated into many courses of the School has been severely curtailed for day students.

2. Reduced hours has adversely affected the utilization of CAI in several departments of the Schools of Arts and Sciences and Fine and Performing Arts. Although interactive performance has restricted the usefulness of this type of instruction in the past, valuable experience has been accumulated; poor service was better than no service for long hours of the normal academic day.

3. Development, completion or introduction of CAI units by faculty members has been impeded without compensating expectation for improved and predictable future service.

4. Slowness of approval of user accounts has generally delayed computer utilization thus far during the Spring quarter. If the pattern of usage of 1976 is indicative this will result in a serious strain on the system during the final weeks of the quarter. The opportunity for advanced students to work early in the quarter has helped in the past to balance the heavy load produced by beginning students later in the quarter.

5. Reportedly several accounts were closed without warning and segments of student research lost, or at least made inaccessible to the original creators of the segments.

6. Utilization of the CMS batch machines (created as an alternative to direct on-line compilers) has been impeded by the lack of adequate and proper documentation and the apparent failure to instruct consultants in the proper means of invoking these service facilities.

7. The use of class rosters to allocate student run numbers has several deficiencies:

- (a) the approval of run numbers may be delayed while waiting for the rosters to arrive;
- (b) the rosters are often out of date because of students adding and dropping courses;
- (c) the rosters do not include senior citizens.

8. The policy of allocating only five minutes per student per course is unrealistic for many courses. For example, many simulation problems require over one minute of 374/145 computer core time to run.

cc: Dr. John J. Coffelt, President
Dr. Earl E. Edgar, Vice President for Academic Affairs
Dr. Karl E. Krill, Vice President for Administrative Affairs
Dr. Nicholas Paraska, Dean, College of Applied Science and Tech.
Dr. Bernard J. Yozwiak, Dean College of Arts and Sciences
Dr. Robert L. Miller, Dean, School of Business Administration
Dr. Arnold J. Moore, Dean, School of Education
Dr. M. Jean Charignon, Dean, William Rayen School of Engineering
Dr. William R. McGraw, Dean College of Fine and Performing Arts
Dr. Leon Rand, Dean, Graduate Studies and Research
Members of the University Senate

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date April 28, 1977

Report Number (For Senate Use Only)

767-

Name of Committee Submitting Report Educational Media Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Appointed Chartered

Names of Committee members: D. Kennedy, M. Loud, F. Morris, W. Nichols, W. Orr, J. Petrek, F. Seibold, B. Wright

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) The report itself is brief and deals primarily with faculty use of educational media.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? _____

Other relevant data: _____

N.K.

Chairman (please initial)

Report of the Educational Media Committee

Several areas of concern regarding the use of educational media have been identified and discussed by the Educational Media Committee. They are:

1. The extent to which media is used for instruction.
2. The availability of both appropriate software and equipment.
3. The continued reduction in student help which makes it necessary for faculty members to obtain, operate and return equipment to the Media Center.
4. The need for faculty development programs on the use of educational media.

In order to gain input relative to the above statements, the Committee has prepared a questionnaire which we hope to send out to the faculty in the near future.

Additionally, the Committee commends the Office of Instructional Improvement and the Media Center for the media workshops held during Spring break and the Spring Quarter. We recommend these be continued in the next academic year.

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date April 28, 1977

Report Number (For Senate Use Only)

767-1

Name of Committee Submitting Report Individualized Curriculum Program Com.

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Appointed chartered

Names of Committee members: Robert Ameduri, Ed Largent, Thomas McCracken, Afzal Rahim, James Ronda, Gary Pilcher, Charles Singler, John Stevens, David Bertelsen, William Kirovsky, Lori Cobucci, Frank Depire - students

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) Progress report.

- A) Conference for I.C.P. advisors, students, other interested faculty, students, administrators - Spring quarter.
- B) Fall conference for area personnel.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? _____

Other relevant data: _____

Robert A. Ameduri

Chairman (please initial)

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 5-3-77 Report Number (For Senate Use Only) 767-16

Name of Committee Submitting Report Senate Research Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Appointed Chartered

Names of Committee members: Shaffiq Ahmed, Guido Dobbert, Friedrich Koknat, David Starkey, Dwight Watkins, James Conser, Jerome Zetts, Jack Devletian, Leon Rand, and Pierson Syring.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report)


Activities of this academic year; please see the report.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: N/A

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? N/A

Other relevant data: None



Chairman (please initial)

REPORT TO THE SENATE

The Senate Research Committee (SRC) has considered several measures and methods to increase the faculty involvement and participation in active research projects. With that in mind, it initiated the publication in the YSU Review (through the cooperation of Mr. Lencyk of the University Relations Office) a short description of SRC and URC (University Research Council) activities urging the faculty to be involved in some research in his or her discipline.

The committee considered an old business of access to building during weekends and holidays for research activities. After considerable discussion, Dr. Krill was approached to discuss the present regulation concerning this matter. Dr. Krill agreed to present the recommendations in a memorandum soon. The matter has been tabled until the above memorandum is received.

The committee is now discussing the matter of travel to present a paper of an original research work. The expenses of such travel should be reimbursed fully from the departmental budget. The committee is not ready to recommend any measure yet.

The committee, at the request of Dr. Rand, considered "the guidelines for submission of a research proposal for outside funding" and commended the Graduate School and the office of Grants and Contracts for such an excellent presentation of policy and procedures. The committee recommended some changes and the quick publication of the guidelines.

The committee is presently considering the publication of a research review bulletin listing all research publications of the last five years and the present on-going research programs in each department. The matter will be considered further at a later date. No action is necessary at this stage.

In short, the committee has considered methods and measures to promote research activities, but it has no formal recommendation to the Senate at this time.

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 5/9/77

Report Number (For Senate Use Only)

767-17

Name of Committee Submitting Report Constitution and ByLaws

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Elected Chartered

Names of Committee members: Fred Blue, History; Ed Cobett, Education; Howard Cox, Marketing; Paul Dalbec, Physics; Philip Hahn, Economics, Chairman; Richard Jones, Met. Engineering.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report)

Revision of ByLaw 4, Other Elections, a) b) c) to include a vice chairman of the Senate.

Revision of ByLaw 5, Duties of Senate Officers, Sec. 1 to include a vice chairman of the Senate.

Change of Article III Sec. 4a to include a vice chairman.

Do you anticipate making a formal motion relative to the report? _____

If so, state the motion: Yes

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? Depends

Other relevant data: _____

BAL
Chairman (please initial)

NOTE: In the following, deletions are marked by a line through the words and additions are in parentheses.

Changes in ByLaw 4 Other Elections

Sec. 1 Chairman (and Vice Chairman) of the Senate

- a) All Senate members shall be eligible for election as Chairman (or Vice Chairman) of the Senate.
- b) Candidates for ~~the office~~ (these offices) shall be nominated at the organizational meeting of the Senate. (The person receiving the highest number of votes shall be chairman and the person receiving the second highest number of votes shall be Vice Chairman).
- c) The term(s) of office shall be for one year beginning with June 1.

Changes in ByLaw 5 Duties of Senate Officers

Sec. 1 Chairman (and Vice Chairman)

The Chairman shall preside at all Senate meetings and perform such other duties as are required. The Chairman shall be responsible for the communication of all Senate action to the Administration. ~~In the event the Chairman is unable to perform his duties, the Chairman shall appoint from the Senate body a Chairman pro tem.~~ (In the event the Chairman is temporarily unable to preside, the Vice Chairman shall preside. In the event the Chairman resigns or is unable to perform his duties, the Vice Chairman shall assume the chairmanship.)

Changes in Article III Sec. 4 a

A Chairman (and Vice Chairman) of the Senate....

FOR SENATE USE ONLY

To be attached to Report 767-12

Date of Senate Action May 20, 1977

Action taken by the Senate _____

No motion, no action.

Other formal motions: (indicate pass or fail) _____

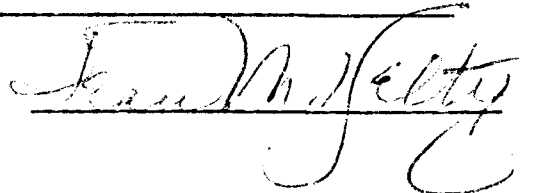
Amendments: (indicate pass or fail) _____

Other action: _____

Matter sent on to _____,

requesting the following action: _____

(signed)



COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date April 28, 1977 Report Number (For Senate Use Only) 767-12

Name of Committee Submitting Report Academic Events

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

appointed chartered

Names of Committee members: _____

See attached list

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report)

The committee considered adjustments in commencement exercises and is currently reviewing policy on departmental colloquium budgets and exploring the possibility of a university colloquium series.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? Not applicable.

Other relevant data: _____

S.F.B.

Chairman (please initial)

ACADEMIC EVENTS COMMITTEE

1. G. Atkins, Business Education
2. S. Barger, Mathematics
3. E. Folvary, Chemistry
4. R. Kramer, Electrical Engineering
5. G. Hedrick, Nursing
6. C. Reid, Philosophy
7. M. Slavin, History
8. J. Turk, Music
9. D. Byo, Music
10. B. Brownlee, Recorder
11. E. Strouss, Student
12. A. Simmons, Student

Meeting of the Academic Events Committee
October 12, 1976

The meeting was opened by Dr. S. Floyd Barger who was elected chairman of the committee by unanimous vote.

A discussion over the function of the committee, i.e. the precise charge of the Academic Events Committee then took place. Dr. Barger read a letter from Prof. R. W. Jones dated April 7, 1975 to Prof. Alfred L. Bright, Director of Black Studies, which attempted to deal with the question under discussion. Prof. Foldvary pointed out that the committee met but once last year.

Prof. Reid raised the question whether it might not be wise to honor our retirees who have been largely ignored up to now. Should Honor Day be extended to include ceremonies throughout the day or should they be limited to an evening's ceremony as now in practice?

Prof. Slavin moved, seconded by Prof. Hedrick, that representatives of the committee meet with members of the Senate Executive Committee to clarify the nature of the charge to the Academic Events Committee. This was carried. Prof. Barger will make the necessary arrangements for a meeting with the Senate Committee.

The next meeting of the Academic Events Committee is scheduled for Wednesday October 27 at 2 p.m.

Oct. 13, 1976 Respectfully submitted,

Morris Slavin

Members Present: Atkins, Barger, Foldvary, Kramer, Hedrick, Reid, Slavin, Turk.

Note: Student members Strouss and Simmons and administration members Brownlee and Byo had not yet been appointed.

Meeting of the Academic Events Committee

Oct. 27, 1976

The meeting was opened by Prof. Barger.

The minutes of the meeting of Oct. 12, 1976 were approved.

Prof. Barger informed the committee of a discussion with Prof. Zaccaro, chairman of the senate, concerning the charge of the committee. Prof. Zaccaro indicated that his impression of the scope of the charge was that the committee cover all academic events.

A discussion of the following aspects of Commencement:

- a) selection of Commencement speaker
- b) recognition of retirees
- c) social hour
- d) reading names of graduates

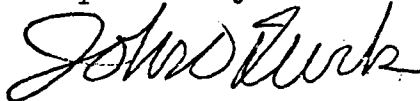
resulted in a motion by Prof. Reid to recommend a Commencement policy package.

The motion was seconded by Prof. Slavin.

The motion passed.

The next meeting of the Academic Events Committee was scheduled for Nov. 17, 1976 at 2 p.m.

Respectfully submitted,



John Turk

Members Present: Barger, Foldvary, Hedrick, Reid, Slavin, Strouss, Turk.

Note: Kramer was unable to attend due to a conflict with a scheduled class.

Meeting of the Academic Events Committee
October 12, 1976

The meeting was opened by Dr. S. Floyd Barger who was elected chairman of the committee by unanimous vote.

A discussion over the function of the committee, i.e. the precise charge of the Academic Events Committee then took place. Dr. Barger read a letter from Prof. R. W. Jones dated April 7, 1975 to Prof. Alfred L. Bright, Director of Black Studies, which attempted to deal with the question under discussion. Prof. Foldvary pointed out that the committee met but once last year.

Prof. Reid raised the question whether it might not be wise to honor our retirees who have been largely ignored up to now. Should Honor Day be extended to include ceremonies throughout the day or should they be limited to an evening's ceremony as now in practice?

Prof. Slavin moved, seconded by Prof. Hedrick, that representatives of the committee meet with members of the Senate Executive Committee to clarify the nature of the charge to the Academic Events Committee. This was carried. Prof. Barger will make the necessary arrangements for a meeting with the Senate Committee.

The next meeting of the Academic Events Committee is scheduled for Wednesday October 27 at 2 p.m.

Oct. 13, 1976 Respectfully submitted,

Morris Slavin

Members Present: Atkins, Barger, Foldvary, Kramer, Hedrick, Reid, Slavin, Turk.

Note: Student members Strouss and Simmons and administration members Brownlee and Byo had not yet been appointed.

Academic Events Committee

November 17, 1976

PRESENT: Turk, Slavin, Barger, Hedrick, Reid

A discussion opened on the possibility of improving the quality of commencement speakers. Hedrick: avoid introducing members of the Board of Trustees. Limit address to 10-15 minutes. Those consulted favored a social hour. Question not resolved was whether social hour might not be ignored by parents of graduates anxious to attend their own and/or friends' social affairs.

Barger: grads could be asked. Turk: social tea favored, rather than a more formal repast. Reid: favored introduction of Board. Barger: there seems to be a general positive response to recognize retirees; favored tea; critical of usual commencement address.

Discussion turned to 1) recognition of faculty; 2) making commencement more personal as by reception; 3) encourage a major address of academic concern.

Barger: develop recognition of retired faculty. Experiment with receptions, but ask students beforehand. Present concern with type of speakers to president.

Moved: 1) list names of retirees and introduce them (carried). 2) Motion that parents of graduates who opt to come tabled until Barger obtains information on numbers and funding of affairs. Aim for spring commencement. Barger to report to committee at its next meeting. 3) Commencement address recommended that it be limited to 15 minutes. (carried).

Slavin: possibility of faculty colloquia. Question is possibility of reserving an hour in week for such purpose. To be examined at later date.

Respectfully submitted,

Morris Slavin

The Academic Events Committee meeting was held on February 3, 1977 at 2 P.M. The November 17, 1976 minutes were approved as submitted. The following members were present: F. Barger, G. Atkins, B. Brownlee, E. Foldvary, R. Kramer, C. Reid, and J. Turk.

Memorandum from R. Ameduri

The memorandum from Professor Ameduri, Chairman of the Senate Executive Committee, was discussed. F. Barger stated that due to the variation in time people were appointed, it is difficult to determine attendance. Original list of committee members included faculty members only. No individual missed over one-half of meetings during fall quarter. It was moved and seconded that F. Barger report to Professor Ameduri that no one had any unexcused absences for the fall quarter, 1976.

F. Barger's Meeting with President Coffelt

Chairman Barger met with President Coffelt on Thursday, January 20, 1977. He reported that Dr. Coffelt was pleased with the information on all that we were doing and planning to do. He felt that the procedure of recognizing retiring faculty members was a fine idea; also, pleased with the renewed faculty interest in commencement.

The President stated that there is no written policy statement concerning commencement programs that he knows about, and we do not need a written policy.

Reception Following Graduation

The committee is in favor of having a reception for graduates after commencement. It was the general consensus that it would be excellent for public relations. The various schools would arrange a reception and distribute diplomas.

B. Brownlee voiced concern about the availability of Records Office Personnel to distribute diplomas.

It was moved and seconded that a sub-committee be appointed to investigate the feasibility of having a reception for graduates following the formal graduation ceremony. B. Brownlee agreed to serve as chairperson. Other committee members are R. Kramer and J. Turk.

They were charged with the following duties:

1. Meet with Dr. Lochy, Chairman of Finances, to determine the availability of funds for this type of program.
2. Set-up a tentative plan to determine how the Academic Events Committee plans will work with the Ceremonial Committee's program.
3. Talk to deans, Records Office personnel, and student representatives to get feedback.

F. Barger will look into the possibility of funding for this program. He will write to distinguished professors, who received awards within the last 5 years, to get their opinion on coming to speak at programs

Committee members agreed that this would be a good beginning in getting this worthwhile program started.

Meeting adjourned at 3 p.m.

Respectfully submitted,

Gloria M. Atkins

ACADEMIC EVENTS COMMITTEE

March 31, 1977

PRESENT: F. Barger, B. Brownlee, E. Foldvary, M. Slavin, and J. Turk.
PRESIDING: DR. BARGER

A meeting of the Academic Events Committee was held on March 31, 1977, 2 p.m. in the CAST building, Rm. 1060. Dr. Slavin moved, B. Brownlee seconded, to accept the minutes of the February 3 meeting as submitted. Unanimously passed.

Dr. Barger stated that he had sent the requested information to Dr. Ameduri but had received no response from him to date.

Dr. Barger received a note from Mrs. Kelty, current Chairperson of the Senate, indicating that our committee is to submit at least one report this year to the Senate so we will have to meet again at least once this quarter to approve the report.

Dr. Barger announced that he would meet with Dr. Edgar at 3 p.m., following this meeting, to finalize plans for graduation receptions after the Spring commencement. He might meet with the Deans' Council at their next meeting to work out details. He will report on the outcome of these meetings at our next meeting.

Dr. Barger sent out a questionnaire on March 22 to distinguished professors, Watson award winners and to members of this committee to get their opinions on an interdisciplinary colloquium series. To date he had received three responses, all of which were favorable.

B. Brownlee, Chairperson of the Sub-Committee on Graduation Receptions made a report. The committee met with Dr. Looby and Barbara Scott regarding possible funds for the receptions after commencement in the Spring. It was agreed that it was a good idea and Dr. Looby indicated that funds would be available for cookies and coffee or punch. The committee was asked by Barbara Scott, Chairperson of the Public Events Committee, to attend the next meeting of her committee which would be held in about three weeks. Dr. Barger, Dr. Kramer, J. Turk and B. Brownlee attended this meeting. Everyone agreed that the receptions were a good idea and that we should try having them after the Spring graduation. Although Dr. Looby expressed that funds would be available he would not give any indication as to how much money could be used. It was agreed that the next step was to talk with the deans and work out details with them.

Dr. Barger felt that we should have some kind of a form on which an evaluation could be made by those involved with the receptions. He agreed to prepare such a form and added that the evaluations would be attached as an addendum to the report of our committee sent to the Senate.

There was some discussion as to where the funds for the colloquium series would come from but it was agreed that for the present it would undoubtedly have to come from a "slush fund" and then in the future would be allocated in the budget. There was also a question as to whether or not somebody should be appointed to run this series but it was felt that this committee should do it for now and then perhaps turn it over to a department or school. It was agreed that this series should not replace the departmental colloquiums. Mr. Turk suggested that we might even use one of the lecturers who had been brought to the campus, asking that person to give another lecture on a lower level that would be more palatable to the average person. Scholarly lectures were stressed. Broad topics such as economics, politics, etc. were suggested. It was agreed that all committee members bring their ideas for a colloquium series to the next meeting. Target date for the series would be early Fall.

The next meeting was tentatively set for Thursday, April 21, 2 p.m.

Meeting adjourned at 2:45 p.m.

Respectfully submitted,

Bernice M. Brownlee

Bernice M. Brownlee

FOR SENATE USE ONLY

To be attached to Report 767-13

Date of Senate Action May 20, 1977

Action taken by the Senate _____

No motion, no action.

Other formal motions: (indicate pass or fail) _____

Amendments: (indicate pass or fail) _____

Other action: _____

Matter sent on to _____,

requesting the following action: _____

(signed)

Kevin M. Seely

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date April 28, 1977

Report Number (For Senate Use Only) 767-13

Name of Committee Submitting Report Individualized Curriculum Program Com.

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Appointed chartered

Names of Committee members: Robert Ameduri, Ed Wargent, Thomas McCraden, Afzal Rahim, James Ronda, Gary Pilcher, Charles Singler, John Stevens, David Bertelsen, William Kivsky, Chori Cobucci, Frank Dapira - students

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) Progress report.

A) Conference for I.C.P. advisors, students, other interested faculty, students, administrators - Spring quarter.

B) Fall conference for area personnel.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? _____

Other relevant data: _____

Robert A. Ameduri

Chairman (please initial)

FOR SENATE USE ONLY

To be attached to Report 767-14

Date of Senate Action May 20, 1977

Action taken by the Senate Motion passed.

Other formal motions: (indicate pass or fail) _____

Amendments: (indicate pass or fail) _____

Other action: _____

Matter sent on to Virginia Phillips, Howard Cox,
requesting the following action: _____

(signed) Kenn McArthur

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 4/21/77 Report Number (For Senate Use Only) 767-14

Name of Committee Submitting Report Constitution and ByLaws

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Elected chartered

Names of Committee members: Fred Blue, History; Ed Cobett, Education; Howard Cox, Marketing; Paul Dalbec, Physics; Philip Hahn, Economics, Chairman; Richard Jones, Met. Engineering.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report)

Addition to ByLaw 5 Duties of Senate Officers

Section 2. Secretary (Add as second paragraph)

At all Senate meetings the Secretary shall maintain a record of attendance as evidenced by signatures of members. A summary of attendance shall be distributed prior to the at-large elections each year.

Do you anticipate making a formal motion relative to the report? _____

If so, state the motion: The motion is stated above.

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? The preference depends on the nature of the changes.

Other relevant data: _____

Chairman (please initial)

FOR SENATE USE ONLY

To be attached to Report 767-16

Date of Senate Action May 20, 1977

Action taken by the Senate _____

No motion, no action.

Other formal motions: (indicate pass or fail) _____

Amendments: (indicate pass or fail) _____

Other action: _____

Matter sent on to _____,

requesting the following action: _____

(signed)

Sean M. Kelly

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 5-3-77 Report Number (For Senate Use Only) 767-16

Name of Committee Submitting Report Senate Research Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Appointed Chartered

Names of Committee members: Shaffiq Ahmed, Guido Dobbert, Friedrich Koknat, David Starkey, Dwight Watkins, James Conser, Jerome Zetts, Jack Devletian, Leon Rand, and Pierson Syring.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report)


Activities of this academic year; please see the report.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion: N/A

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? N/A

Other relevant data: None



Chairman (please initial)

REPORT TO THE SENATE

The Senate Research Committee (SRC) has considered several measures and methods to increase the faculty involvement and participation in active research projects. With that in mind, it initiated the publication in the YSU Review (through the cooperation of Mr. Lencyk of the University Relations Office) a short description of SRC and URC (University Research Council) activities urging the faculty to be involved in some research in his or her discipline.

The committee considered an old business of access to buildings during weekends and holidays for research activities. After considerable discussion, Dr. Krill was approached to discuss the present regulation concerning this matter. Dr. Krill agreed to present the recommendations in a memorandum soon. The matter has been tabled until the above memorandum is received.

The committee is now discussing the matter of travel to present a paper of an original research work. The expenses of such travel should be reimbursed fully from the departmental budget. The committee is not ready to recommend any measure yet.

The committee, at the request of Dr. Rand, considered "the guidelines for submission of a research proposal for outside funding" and commended the Graduate School and the office of Grants and Contracts for such an excellent presentation of policy and procedures. The committee recommended some changes and the quick publication of the guidelines.

The committee is presently considering the publication of a research review bulletin listing all research publications of the last five years and the present on-going research programs in each department. The matter will be considered further at a later date. No action is necessary at this stage.

In short, the committee has considered methods and measures to promote research activities, but it has no formal recommendation to the Senate at this time.

FOR SENATE USE ONLY

To be attached to Report 767-15

Date of Senate Action May 20, 1977

Action taken by the Senate _____

No motion, no action.

Other formal motions: (indicate pass or fail) _____

Amendments: (indicate pass or fail) _____

Other action: _____

Matter sent on to _____,

requesting the following action: _____

(signed)

Sean M. Felty

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date April 28, 1977

Report Number (For Senate Use Only)

767-15

Name of Committee Submitting Report Educational Media Committee

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.)

Appointed Chartered

Names of Committee members: D. Kennedy, M. Loud, F. Morris, W. Nichols, W. Orr, J. Petrek, F. Seibold, B. Wright

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) The report itself is brief and deals primarily with faculty use of educational media.

Do you anticipate making a formal motion relative to the report? No

If so, state the motion:

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration?

Other relevant data:

ATK
Chairman (please initial)

5. Reportedly several accounts were closed without warning and segments of student research lost, or at least made inaccessible to the original creators of the segments.

6. Utilization of the CMS batch machines (created as an alternative to direct on-line compilers) has been impeded by the lack of adequate and proper documentation and the apparent failure to instruct consultants in the proper means of invoking these service facilities.

7. The use of class rosters to allocate student run numbers has several deficiencies:

- (a) the approval of run numbers may be delayed while waiting for the rosters to arrive;
- (b) the rosters are often out of date because of students adding and dropping courses;
- (c) the rosters do not include senior citizens.

8. The policy of allocating only five minutes per student per course is unrealistic for many courses. For example, many simulation problems require over one minute of 374/145 computer core time to run.

cc: Dr. John J. Coffelt, President
Dr. Earl E. Edgar, Vice President for Academic Affairs
Dr. Karl E. Krill, Vice President for Administrative Affairs
Dr. Nicholas Paraska, Dean, College of Applied Science and Tech.
Dr. Bernard J. Yozwiak, Dean College of Arts and Sciences
Dr. Robert L. Miller, Dean, School of Business Administration
Dr. Arnold J. Moore, Dean, School of Education
Dr. M. Jean Charignon, Dean, William Rayen School of Engineering
Dr. William R. McGraw, Dean College of Fine and Performing Arts
Dr. Leon Rand, Dean, Graduate Studies and Research
Members of the University Senate

FOR SENATE USE ONLY

To be attached to Report 767-17

Date of Senate Action May 20, 1977

Action taken by the Senate _____

Change in ByLaw IV, Section 1	Passed.
Change in ByLaw V	Passed.
Change in Article III, section 4a	Passed.

Other formal motions: (indicate pass or fail) _____

Amendments: (indicate pass or fail) _____

Other action: _____

Matter sent on to Virginia Phillips, Howard Cal.

requesting the following action: _____

(signed) James M. Ketter

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 5/9/77

Report Number (For Senate Use Only)

767-17

Name of Committee Submitting Report Constitution and ByLaws

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Elected Chartered

Names of Committee members: Fred Blue, History; Ed Cobett, Education; Howard Cox, Marketing; Paul Dalbec, Physics; Philip Hahn, Economics, Chairman; Richard Jones, Met. Engineering.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report)

Revision of ByLaw 4, Other Elections, a) b) c) to include a vice chairman of the Senate.

Revision of ByLaw 5, Duties of Senate Officers, Sec. 1 to include a vice chairman of the Senate.

Change of Article III Sec. 4a to include a vice chairman.

Do you anticipate making a formal motion relative to the report? _____

If so, state the motion: Yes

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? Depends

Other relevant data: _____

Pat

Chairman (please initial)

NOTE: In the following, deletions are marked by a line through the words and additions are in parentheses.

Changes in ByLaw 4 Other Elections

Sec. 1 Chairman (and Vice Chairman) of the Senate

- a) All Senate members shall be eligible for election as Chairman (or Vice Chairman) of the Senate.
- b) Candidates for ~~the office~~ (these offices) shall be nominated at the organizational meeting of the Senate. (The person receiving the highest number of votes shall be chairman and the person receiving the second highest number of votes shall be Vice Chairman).
- c) The term(s) of office shall be for one year beginning with June 1.

Changes in ByLaw 5 Duties of Senate Officers

Sec. 1 Chairman (and Vice Chairman)

The Chairman shall preside at all Senate meetings and perform such other duties as are required. The Chairman shall be responsible for the communication of all Senate action to the Administration. ~~In the event the Chairman is unable to perform his duties, the Chairman shall appoint from the Senate body a Chairman pro tem.~~ (In the event the Chairman is temporarily unable to preside, the Vice Chairman shall preside. In the event the Chairman resigns or is unable to perform his duties, the Vice Chairman shall assume the chairmanship.)

Changes in Article III Sec. 4 a

A Chairman (and Vice Chairman) of the Senate....

FOR SENATE USE ONLY

To be attached to Report 767-6 Date of Senate Action May 6, 1977

Action taken by the Senate Addition to By-Law 6, Section 2 for charges and membership of Student Grievance Committee and Honors Committee. Passed

Addition to Charter, Article IV, Section 1 listing the above committees. Passed

Addition to Charter Article III, Section 4 providing for a vice-chairman of the senate;
Addition to By-Law 5, Section 2 describing eligibility, nomination, etc.
Referred back to Committee

Other formal motions: (indicate pass or fail) _____

Amendments: (indicate pass or fail) Honors Committee (2) Delete last sentence.

Passed

Student Grievance Committee (2) after one administrator "one student member" ok'ed as editorial change.

Other action: _____

By-Law 6, Section 2 - adopted, contingent on Charter Change below.
Charter, Article IV, Section 1 - submit to the faculty for vote.

Matter sent on to Change on Vice Chairmen - referred back to committee.,

requesting the following action: _____

cc to Virginia Phillips, P. Hahn

(signed) Tom Keety

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date 4/14/77 Report Number (For Senate Use Only) 767-6

Name of Committee Submitting Report Constitution and ByLaws

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

Elected Chartered

Names of Committee members: Fred Blue, History; Ed Cobett, Education; Howard Cox, Marketing; Paul Dalbec, Physics; Philip Hahn, Economics, Chairman; Richard Jones, Met. Engineering.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) Addition to By-Law 6, Section 2 for charges and membership of Student Grievance Committee and Honors Committee. Addition to Charter, Article IV, Section I listing the above committees. Addition to Charter Article III, Section 4 providing for a vice-chairman of the senate; Addition to By-Law 5, Section 2 (Moving present Sec. 2 to 3, etc.) describing duty of vice-chairman; change in By-Law 4, Other Elections, describing eligibility, nomination, and term of vice-chairman.

Do you anticipate making a formal motion relative to the report? Yes

If so, state the motion: There will be separate motions for the above additions

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? The question depends on the nature of the changes.

Other relevant data: _____

PH
Chairman (please initial)

STUDENT GRIEVANCE COMMITTEE

Add to By-Law 6, Section 2.

(k) The Student Grievance Committee

- (1) To coordinate and implement the Student Academic Grievance procedure and to recommend new policies and changes in existing policies concerning academic student grievance procedures.
- (2) The membership shall consist of one faculty member from each college and one administrator who shall be appointed by the Vice President of Academic Affairs.

Add to Article IV, Section 1. (b)

(11) The Student Grievance Committee

HONORS COMMITTEE

Add to By-Law 6, Section 2.

(1) Honors Committee

- (1) To recommend to the Senate new policies and changes in existing policies pertaining to the Honors Program, and to report annually to the Senate.
- (2) The membership of this Committee shall consist of one faculty member from each school/college including one from each of the three areas of the Arts and Science College (Humanities, Social Science, and Science/Mathematics), two students and one administrative member. In an advisory capacity, representatives of the administrative offices concerned may attend committee meetings.

Add to Article IV, Section 1. (b)

(12) Honors Committee

VICE CHAIRMAN OF THE SENATE

Addition to Article III, Section 4

- (c) A Vice-Chairman of the Senate shall be elected annually from among the Senate members as provided in the ByLaws.

Addition to By-Law 5 Duties of Senate Officers

Section 2. (Change present Sec. 2 to 3 and 3 to 4)

The Vice-Chairman shall preside over the Senate in the absence of the Chairman of the Senate.

Addition to By-Law 4 Other Elections

Section 2. (Change present Sec. 2. to 3. and 3. to 4.) Vice-Chairman of the Senate

- (a) All Senate members except those nominated for chairman shall be eligible for election as Vice-Chairman of the Senate.
- (b) Candidates for this office shall be nominated at the organizational meeting of the Senate.
- (c) The term of office for the Vice-Chairman shall be for one year beginning June 1.

COVER SHEET TO BE ATTACHED TO ALL REPORTS SUBMITTED TO THE ACADEMIC SENATE

Date MAY 19, 1977

Report Number (For Senate Use Only) _____

Name of Committee Submitting Report HONORS COMMITTEE

Committee Status: (elected chartered, appointed chartered, ad hoc, etc.) _____

APPOINTED CHARTER COMM.

Names of Committee members: J. ALTINGER (Chairman), L. BARTHOLOW, SID ROBERTS, J. CERNICA, S. SWIDERMAN, R. HOPKINS.

Please write a brief summary of the report which the Committee is submitting to the Senate: (attach complete report) We are recommending 2

procedures which require no motions at this time.

Our main concern is to increase the number of honors courses offered and publicize the program for recruitment purposes.

Do you anticipate making a formal motion relative to the report? NO.

If so, state the motion: _____

If there are substantive changes made from the floor in your committee recommendation, would the committee prefer that the matter be sent back to committee for further consideration? YES.

Other relevant data: _____

J. Altinger
Chairman (please initial)

CURRICULUM CHANGES TO BE APPENDED TO SENATE MINUTES

The following course change proposals have been circulated in accordance with Bylaw 6, Section 2(e)(2) of the Bylaws of the Academic Senate. No objections were received (in some cases, objections were received, but were subsequently withdrawn with no changes resulting in the proposals). The proposals are therefore incorporated into the Catalog.

Key: (A) = Addition
 (C) = Change
 (CP) = Change to prerequisites only
 (D) = Deletion of course from Catalog

Computer
 Science 830
 (C)

Formal Languages
 And Syntactic
 Analysis

Study of formal languages, especially context-free languages, and their applications to parsing and syntactic analysis.

Prereq: CS 710 and 700 or permission of instructor. 4 q.h.

BT 605
 (C)

Real Estate
 Appraisal II

Use of fundamental appraisal principles and the qualitative tools of appraisal analysis. Includes a summary introduction to the physical, legal, and economic characteristics of Real Estate. Meets both the SREA and the SRPA requirements for the 101 qualifying examination.

Prereq: BT 604 or permission of instructor. 3 q.h.

BT 606
(A)

Real Estate
Appraisal III

Principles and techniques of net income capitalization. Use and application of Mortgage-Equity or Ellwood techniques applicable for valuation and analysis of income-producing properties; use and application of currently-employed techniques and procedures for processing income forecasts into present worth estimates of both Market Value and Income Value. Meets SREA requirements for the 102 qualifying examination.

Prereq: BT 605 or permission of instructor. 3 q.h.

EE 700, 701R, 702R (various)
700L, 701L, 702L
(D)

(courses deleted)

EE 701
(A)

Linear Network
Synthesis and
Design

RC and LC driving-point impedences. Lossless two-ports and active two-ports with applications to filter design. Sensitivity analysis. Computer-aided design.

Prereq: EE 603, 613, and IE 642.
3 q.h.

EE 702
(A)

Fundamentals of
Logic Circuit
Design

Number systems, theory and applications of Boolean algebra. Analysis of switching devices and circuits. Minimization of Boolean functions, tabular minimization of single- and multiple-output circuits.

Prereq: EE 707 3 q.h.

PolSci 760
(C)

International
Politics

A systematic analysis of the principles underlying politics among nations and a study of their application to present international problems.

Prereq: PolSci 660 4 q.h.

PolSci 763
(C)

International
Law

Principles of international law as they have developed through custom and usage, international agreement, and judicial decisions.

Prereq: PolSci 660 4 q.h.

PolSci 764
(C)

International
Organization

A study of international organizations (including the United Nations) and regional organizations that foster political integration.

Prereq: PolSci 660 or junior standing and consent of instructor.
4 q.h.

PolSci 765 (A)	<u>Comparative Foreign Policy</u>	A study of the factors that shape foreign policy, and a comparison of the foreign policies of selected nation states. <u>Prereq:</u> PolSci 660 4 q.h.
Engineering 581 (A)	<u>Introduction to Engineering</u>	Lectures on activities, practices and career opportunities in the various fields of the engineering profession. Discussion of various engineering curricula as related to the preparation of the engineering student in his/her particular field. 2 q.h.
Art 783 (A)	<u>Photography IV (Black & White)</u>	A continuation of Photography 780 with emphasis on refinement of the student's creative and technical abilities. One hour of lecture, seven hours of lab. (Student must provide camera and supplies). <u>Prereq:</u> Art 780 4 q.h.
Art 784 (A)	<u>Photography V (Color)</u>	A continuation of Photography 781 with emphasis on competence in color theory, technique and creative manipulation of recent color processes. One hour of lecture, seven hours of lab. (Student must provide camera and supplies). <u>Prereq:</u> Art 781 4 q.h.
Art 880 (A)	<u>Photography VI (Special Problems)</u>	Specially selected technical and aesthetic photographic problems to enrich the student's abilities and knowledge of photography. May be repeated for a maximum of 10 q.h. (Student must provide camera and supplies). <u>Prereq:</u> 8 hrs. of Photography and acceptance of written problem proposal by instructor. 5 - 10 q.h.
Phil 823 (A)	<u>Philosophy of Justice</u>	The major classical and contemporary philosophical theories regarding the types of justice and their interrelations, the concepts of legal and moral responsibility, the rationales of reward and punishment, with some attention to the concept of equality. <u>Prereq:</u> Phil. 711 or 808 or senior standing in Criminal Justice. 4 q.h.

Phys 610L, 611L (C)	<u>General Physics Laboratory II, III</u>	Experimental work designed to supplement the General Physics sequence. Three hours per week. These laboratories are elective for engineering students. <u>Prereq: or Concurrent:</u> 610 for 610L; 611 for 611L. 1+1 q.h.
Phys 701, 702, (CP) 703	<u>Intermediate Classical Mechanics I, II, III</u>	Statics and dynamics of particles and rigid bodies. Gravitation and the properties of a gravitational field. Principle of virtual work. Motion in accelerated reference frames. Generalized coordinates; Lagrange's and Hamilton's equations of motion. Damped and forced harmonic oscillators. Matrix theory applied to rotary motion of a free body and top and to normal oscillations of a many-body system. <u>Prereq:</u> Phys 611 (or 650) and Mathematics 705. 3 + 3 + 3 q.h.
Phys 704, 705 (C)	<u>Introduction to Modern Physics I, II</u>	Special relativity; quantum effects related to electromagnetic radiation and material particles; selected topics in atomic, nuclear, and solid-state physics <u>Prereq:</u> Physics 611 (or 650) and Math 674 3 + 3 q.h.
Phys 730 (C)	<u>Electricity and Magnetism</u>	Electric and magnetic fields, ohmic and non-ohmic circuit components, direct and alternating-current circuit theory, transients. <u>Prereq:</u> Phys 611 (or 650) and Math 705 3 q.h.
Phys 731, 732	various	courses deleted
Phys 741, 742 (A)	<u>Electromagnetic Field Theory I, II</u>	Electric field and potential, charge distributions, polarization of material, media, magnetic field and the vector potential, magnetic moments and magnetic polarization of media, introduction to and application of Maxwell's equations. <u>Prereq:</u> Phys 730 3 + 3 q.h.
Phys 730L, 731L, 732L (C)	<u>Electricity and Magnetism Labora- tory I, II, III</u>	Laboratory work in the steady state and transient responses of alternating current circuits, characteristics and uses of non-linear circuit elements including vacuum tubes and solid-state devices. Three hours per week. <u>Concurrent:</u> For Phys. 730L, Phys 730. 1 + 1 + 1 q.h.

Transmittal No. _____

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Mus 873
(A)

Opera History

An historical survey of opera;
its development as an art form
from its beginnings to the present.
Prereq: Mus 612 and 772 3 q.h.