

MINUTES OF THE ACADEMIC SENATE OF QUEENS COLLEGE

February 3, 1997

Kiely Hall - room 170

1. The Holder of the Chair, Joel Mandelbaum, called the meeting to order at 3:55 p.m.

2. Approval of Agenda:

MOTION: Duly made, seconded, and passed:

"To place the Undergraduate Curriculum Committee report on the agenda."

MOTION: Duly made, seconded, and passed:

"To adopt the agenda."

3. Approval of Minutes:

MOTION: Duly made and passed:

"To adopt the Academic Senate meeting minutes of December 12, 1996, as distributed."

4. Announcements, Administrative Reports, and Memorials:

- a. The Chair asked students to pick up their meeting materials from campus, if possible, in order to reduce postage expense.
- b. The Chair requested nominations for the March meeting for: 1) a faculty member on the College Association and 2) a graduate student for the Presidential Committee on Academic Priorities.
- c. Senator Speidel said we were recently notified by the Board of Trustees that the 1997 Queens Borough Hearing is scheduled for Wednesday, May 28 from 5:00 PM to 8:00 PM in the Queens Borough Hall.
- d. Senator Friedman announced that on Wednesday, February 19, from 12:45 PM to 2:00 PM, 4th floor of the Student Union, NYPIRG will have a Student Action Meeting and he invited all faculty to encourage students to attend.

5. Special Motions:

a. MOTION: Duly made (Cairns) and passed unanimously:

"To approve a resolution from the faculties of the Departments of Linguistics and of Communication Arts & Sciences to restructure the two departments into two new departments, the Department of

Media Studies and the Department of Linguistics and Communication Disorders, effective July 1, 1997.”

b. MOTION: Duly made (deLuise for the Campus Affairs Committee) and passed:

"To approve the change of the 1998 Commencement from June 3 to June 4."

c. MOTION: Duly made:

"To accept nominations for an open seat on the Executive Committee."

There were no nominations.

6. **Committee Reports:**

a. **Nominating Committee Report (Sang):**

i. **Course and Faculty Evaluation Committee:**

The following students were nominated:

Shaina Roberts (to 1997)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

ii. **International Student Affairs Committee:**

The following faculty were nominated:

Ronald Waterbury (to Dec. 1997)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

iii. **Search Committee for Dean of Social Sciences:**

The following faculty were nominated:

Patricia Bridges (Anthropology)

M. Anne Hill (Economics)

Milton Mankoff (Sociology)

Patricia Rachal (Political Science)

Frank Warren (History)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominees."

The following students were nominated:

Arati Kohli (Economics major)
José Olivera (Political Science major)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominees."

There are three open seats for students.

iv. Search Committee for Dean of School of Education:

a) The following faculty were nominated for the Math and Natural Sciences seat:

Elizabeth Lowe (Family, Nutrition & Exercise Sciences)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

b) The following faculty were nominated from the floor for the Arts and Humanities seat:

Richard Sang (Music)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

c) The following faculty were nominated for the Social Science seat:

Karen P. Smith (Graduate School of Library & Info. Studies)
Lee Ann Truesdell (Educational & Community Programs)

The following faculty were elected to the Social Science seat:

Karen P. Smith

d) The following faculty were nominated for the At Large seats:

Arthur Salz (EECE)
Philip Anderson (SEYS)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominees."

e) The following students were nominated for the Social Science seat:

Rachel Stieglitz (History/Education)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

f) The following students were nominated for the At Large seat:

Robert McKee (graduate student/Psychology)

Seeing no further nominations, the Chair asked the Secretary "to cast one ballot for the nominee."

There are open seats for students in the Arts Division, Math & Natural Sciences Division, and one At Large seat.

6. b. **Graduate Curriculum Committee** (Wochinger):

i. MOTION: Duly made:

"To adopt the recommendations of the Graduate Curriculum Committee dated 12/9/96, pages 1 through 3a."

Editorial Change: on page 2, under World Vegetation, the word "earth" should be capitalized.

The motion passed, as amended.

1) **Major Items:**

page 1

New Courses:

Elementary and Early Childhood Education and Services.

EECE 749. **Child Centered Education.** 3 hr.; 3 cr. In this course students will explore the origins, philosophy, and forms of implementation of child-centered education with special emphasis on the progressive movement and the open classroom. The course includes films, workshops, and discussions, focusing on the use of concrete materials as vehicles for accessing knowledge about objects and events.

Enrollment: 30 to 35 students. Frequency: Once a year.

2) **Minor Items:**

pages 2-3a

Biology.

Change in Course Description, to:

768.3 **World Vegetation.** 3 hr.; 3 cr. A survey of vegetation of the Earth touching on paleogeofloristics, from the Paleophytic to Cenophytic Eras. Changes in the Earth's vegetation and present distributions of zonal plant communities are discussed in the light of plate tectonics and bioclimatology. Contemporary world vegetation types are analyzed structurally, physiognomically, and floristically. Systems of vegetation classification are compared and contrasted. Emphasis is placed on New World vegetation. A library research paper is required.

Mathematics.

Change in Prerequisite and Description, to:

611. **Introduction to Mathematical Probability.** 3 hr.; 3 cr. Prereq.: A one-year course in differential and integral calculus (including improper integrals.) A first course in probability at an advanced level. Topics to be covered include axioms of probability, combinatorial analysis, conditional probability, random variables, binomial, Poisson, normal, and other distributions, mathematical expectation, and an introduction to statistical methods. Not open to students who have received credit for Mathematics 241 or 621. May not be counted toward the Master of Arts degree in Mathematics.

621. **Probability.** 3 hr.; 3 cr. Prereq.: A semester of intermediate calculus (the equivalent of Mathematics 201) and an introductory course in probability, or permission of Chair. Binomial, Poisson, normal, and other distributions. Random variables. Laws of large numbers. Generating functions. Markov chains. Central limit theorem.

Educational and Community Programs: School Psychology.

Change in Course Numbers, to:

768.1. **Internship in Bilingual/Multicultural School Psychology I.**

769.1. **Internship in Bilingual/Multicultural School Psychology II.**

ii. MOTION: Duly made and passed:

"To approve the proposal for Master of Science degree in Early Childhood Education."

c. Subcommittee on Honorary Degrees (Swick):

MOTION: Duly made and passed unanimously:

"To award the honorary degree **Doctor of Science**, *honoris causa*, to Charles H. Hennekens."

MOTION: Duly made and passed:

"To award the honorary degree **Doctor of Humane Letters**, *honoris causa*, to Walter Cronkite."

MOTION: Duly made and passed:

"To award the honorary degree **Doctor of Humane Letters**, *honoris causa*, to Jimmy Carter."

d. Special Committee on Governance (Fields):

i. MOTION: Duly made:

"To approve the proposal regarding expanded Alternate seating."

ii. MOTION: Duly made (Warren), seconded and passed:

"To call the question."

Motion i. passed (see attached).

e. Undergraduate Curriculum Committee (Lord):

i. MOTION: Duly made and passed:

"To adopt the recommendations of the Undergraduate Curriculum Committee of 12/4/96."

1. Computer Science (96-40)

a) New Course:

CS 195. Intensive Introduction to Computing.

3 hrs. lec., 2 hrs. lab.; 4 credits.

Prerequisites: A grade of B or better in Math 10, or placement into at least Math 101 or 111 based on the Math placement test or the AP Math test, or permission of a departmental adviser.

An intensive introduction to programming and computing equivalent to the combination of computer science 95 and 101 which is intended for well-prepared undergraduate and graduate students. Students who complete this course will be considered as having completed computer science 101. Not open to students who have received credit for or who are taking either computer science 95 or 101.

b) Change in title, to:

320. Theory of Computation.

2. Physics (96-41)

New Course:

Physics 255. Engineering Thermodynamics.

3 hr.; 3 cr. Prerequisite: Physics 145.

Introductory concepts and definitions. Zeroth Law and absolute temperature. Work, heat, First Law and applications. Second Law, Carnot Theorem, entropy, thermodynamic state variables and functions and reversibility. Power and refrigeration cycles. This course is part of the Engineering Core Curriculum at City College. Offered in the Fall semester.

ii. Corrections to the Minutes of 1/13/97:

- 1) Editorial change on correction page, item c, underlined portion should read "...not open to students who have"
- 2) On correction page, item d is withdrawn.
- 3) On page 2, Bio 368, "earth" should be capitalized. Same correction on page 4, Geol 100 and page 5, Geol 214.

MOTION: Duly made:

"To adopt the Undergraduate Curriculum Committee minutes of 1/13/97, as amended."

1. **Urban Studies** (96-33, 97-5)

a. Change to a Major: Urban Studies, to read:

4. Either Urban Studies 360 or 370. (With permission of the department, students holding a full-time job in an urban-related field may substitute another 3-credit Urban Studies course.)

b. Change in description, to:

Urban Studies 265. Special Topics in Urban Studies. 3 hr.; 3 cr.

Selected topics in Urban Studies; a lecture course at the intermediate level. (May be repeated for credit provided the topic is different.)

c. New Course:

UBST 237. Social Welfare Policy.

3 hrs., 3 cr.; Prereq: Any 6 credits in anthropology, history, political science, sociology, or urban studies. This course examines our government's efforts to address social-economic problems relating to poverty. After an historical overview of the development of welfare programs in this country, the course focuses on measures taken to combat poverty in the contemporary context. Issues such as the relation of welfare to work, teen pregnancy, single-parent households, and immigration are addressed. While the course primarily emphasizes basic income maintenance, it provides a survey of the network of social welfare policies and programs that have been developed in recent years.

d. New Course:

UBST 227. Law and Urban Society.

3 hr.; 3 cr.; Prereq: Any 6 credits in anthropology, history, political science, sociology, or urban studies. This course examines the role of law in relation to a variety of urban issues. It begins with an overview of legal processes within the American constitutional system. It then

proceeds to address the relationship of law to issues of welfare, housing, racial discrimination, education, and urban crime.

2. **Biology (97-2)**

a. Change to **The Minor**, to:

Students who minor in Biology must complete Biology 107 and 108 and at least 9 credits of advanced courses (200 level or above). At least two of the advanced courses must be laboratory courses. All of the advanced courses must be taken at Queens College, and no Biology course with a grade below C- will be credited toward the minor requirements.

b. New undergraduate course:

Bio 368. World Vegetation. 3 hr., 3 cr.

Prerequisite: One of the following courses: Bio 210, 212, or 213.

A survey of vegetation on Earth, including paleovegetation and paleofloras, modern geofloras, plant geography, and the present distribution of life zones in light of bioclimatological and geophysical theory. Contemporary vegetation types are analyzed in terms of structure, physiognomy, and floristics. Emphasis is on tropical and New World vegetation.

3. **Labor Studies (97-3)**

a. Change to the Major, to read:

Labor Studies 320. Perspectives on the Labor Movement.

One additional three-credit course in Labor Studies.

b. New course:

Labor Studies 370. Fieldwork in Labor Studies.

4-8 hr. fieldwork; 3 cr. Prereq.: Permission of the program director.

This course is designed to give the student practical experience in labor issues and may take a variety of forms, such as development and execution of a research project requiring collection of data in the field, or practical experience in a labor union office or related institution under special supervision. Students will be assigned appropriate required reading. (May be repeated once for credit provided the project is different.)

c. New course:

Labor Studies 390. Tutorial.

Hr. to be arranged; 3 cr. per semester.

Prereq.: One course in Labor Studies at the 200 or 300 level, junior standing, and permission of program director.

Further specialization and advanced work involving directed readings and research on a topic chosen by the student and his or her faculty sponsor. Includes regular conferences with the sponsor and preparation of a paper. (A student may receive credit for no more than six tutorial credits in Labor Studies and may take only one tutorial in a semester.)

d. Change to a Major.

Add a third Track (beyond Track A and Track B already in program) to the Core Courses, to read:

Track C

Urban Studies 101. Urban Issues: Poverty and Affluence

Urban Studies 200. Methods in Urban Research

and one of the following:

Urban Studies 102. Urban Issues: Services and Institutions

Urban Studies 105. Socioeconomic and Political Power in the City

Urban Studies 202. Racial and Ethnic Minorities in Urban America

Urban Studies 210. Urban Protest Movements

4. **Mathematics** (96-42)

a. New Course:

Mathematics 8. Precalculus I.

8.13, 3 hr., 1 cr.; 8.14, 4 hr., 1 cr.; Prereq: Mathematics 4 or knowledge of elementary algebra and geometry.

The first semester of a two-semester sequence designed to prepare students for calculus.

Topics include intermediate algebra, coordinate geometry, and an introduction to functions.

b. New Course:

Mathematics 9. Precalculus II.

9.24, 4 hr., 2 cr.; 9.25, 5 hr., 2 cr. Prereq: Mathematics 8, or knowledge of intermediate algebra, coordinate geometry and functions.

The second semester of a two-semester sequence designed to prepare students for calculus.

Topics include functions and their graphs, trigonometry, logarithms, exponentials, and conic sections.

c. Change in description, to read:

Mathematics 6. Intermediate Algebra.

...systems of linear equations, verbal problems. Not open to students who are taking or who have completed Mathematics 8.

5. **Geology** (97-1)

- a. Change in prerequisite and description, to read:

GEOL 261. Geology in the Field.

9 hours, 3 credits. Prereq: GEOL 100 or 101, or permission of instructor.

The application of geologic principles to the study of rocks, geologic structures, surficial deposits and land forms in the New York metropolitan area; introduction to geologic mapping. Offered in summer or intersession.

- b. Change in title and prerequisites, to read:

GEOL 237. Origin and Uses of Earth Materials.

2 hr. Lec., 1 hr. Rec., 2 hr. Lab.; 4 cr. Prereq: Geology 100 or 101 or 110.

- c. New courses:

Geol 100. Introduction to Geology.

3 lec., 3 lab. hr., 4 cr.

Composition of the Earth; interior and surface processes; history of the Earth and evolution of life within the context of plate tectonics; relationships of humans and our environment.

Required field trips. MAT Charge: \$35

Geol 201. Earth Materials I.

2 lec. 3 lab. hr., 3 cr. Prereq.: Geology 100.

The first course in a two semester study of Earth materials. Minerals: structure, chemistry, and classification. Igneous rocks and their metamorphic equivalents. Field trip(s). MAT Charge \$10.00

Geol 202. Earth Materials II. 2 lec., 3 lab. hr., 3 cr. Prereq.: Geol 201.

The second course in a two semester study of Earth materials. Sediments and soils; sedimentary rocks and their metamorphic equivalents. Field trip(s). MAT Charge \$10.00

Geol 208. Surficial Processes and Products.

2 lec., 3 lab. hr., 3 cr. Prereq.: Geol 100.

An Earth Systems approach to geologic, climatic, and biological factors influencing the development of terrestrial and coastal sediments; evolution of landscapes emphasizing interactions between humans and geologic processes. Field trip(s). MAT Charge \$10.00

Geol 213. Sedimentation and Stratigraphy.

2 lec., 3 lab hrs., 3 cr. Prereq.: Geol 100.

The study of sediments and the stratigraphy of sedimentary rocks utilizing physical, chemical, and biological methods. Field trip(s). MAT Charge \$10.00

Geol 214. Earth's Internal Processes.

2 lec., 3 lab. hr., 3 cr. Prereq.: Geol 100.

Earth processes and structures generated by the Earth's internal heat; convection, plate tectonics, folds, and faults. Field trip(s). MAT Charge \$10.00

Geol 216. Dynamics of the Oceans and Atmosphere.

2 lec., 3 lab. hr., 3 cr. Prereq.: Geol 100.

Evolution and dynamics of the oceans and the atmosphere; ocean-atmosphere interactions; global climate and sea level changes; human impact on the oceans and atmospheres.

Geol 239. Evolution of Ecosystems.

2 hr. lec., 3 hr. lab. 3 cr. Prereq.: Geol 100.

Paleontological evidence for the development of the biosphere through geologic time; reconstruction of food webs, population dynamics, ecological succession, natural selection, functional morphology, and the response to environmental change. Field trip(s). MAT Charge \$10.00

Geol 270. Geochemistry of the Global Environment.

3 lec. hr., 3 cr. Prereq.: Geol 100 (Chem 19, 111, or 113 recommended).

Geochemical processes affecting Earth's environmental systems; geobiochemical distribution, transport, and fluxes in and between the geosphere, hydrosphere, and atmosphere.

7. **New Business:**

Associate Provost Fred Purnell reminded everyone that the adoption of the Board of Trustees Resolution 17 has now been implemented and as a result, any student in the fall of 1996 who failed a remedial or developmental course will be subject to dismissal if he or she fails the same course a second time in the spring. All faculty who teach such courses should inform their classes.

Discussion followed. The Chair requested that those who spoke submit a brief written summary of their views to the Senate office and it will be offered before the Executive Committee at their next meeting.

8. **MOTION:** Duly made:

"To adjourn."

The meeting was adjourned at 5:33 p.m. The next Regular Academic Senate meeting will be held on Thursday, March 13, 1997.