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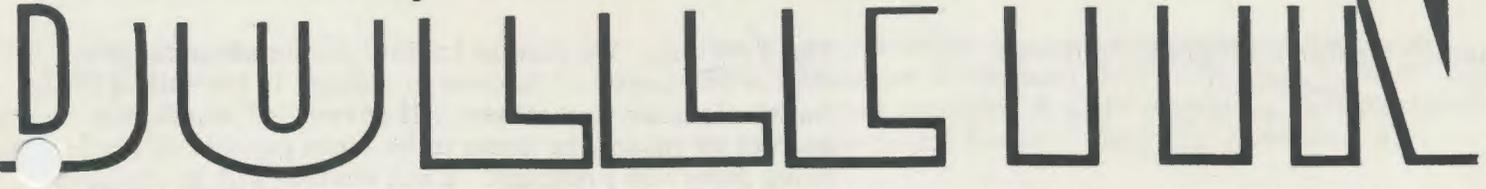
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Biology Master's Program Approved

The Board of Trustees at its November 21 meeting voted approval of the proposed Master's Program in Biology at UMass-Boston. The proposal was presented to the Faculty and Educational Policy Committee of the Trustees by Professor Fuad Safwat, Professor Nevin Weaver, and Acting Chancellor William R. Hamilton, Jr.

Although President Wood noted his concern about the need to look at the entire graduate picture at both UMass-Boston and UMass-Worcester, and the need to create a "genuine university posture" regarding graduate disciplines, he recommended Board approval for the Biology program.

President Wood made it clear, however, that no further requests would come to him until an overall plan for graduate programs is completed.

Professor Safwat informed the committee there are about 500 UMass-Boston students majoring in Biology.

The proposal for the Master's program includes these objectives, program and curriculum:

Objectives: Graduate training in biology in our complex society must have several clearly defined objectives if it is to be responsive to the needs of the future. The program must be firmly based on the concepts, knowledge, and techniques which are generally understood to constitute the field of biology. The training must include a judicious mixture of the general and specialized aspects of the subject. The instruction must encourage independent study and analysis so that the graduate can keep abreast of rapidly expanding knowledge and not be faced with the necessity of returning to school every few years in order to overcome obsolescence. It must help those (and especially the teachers) whose knowledge has become obsolete. The instruction must be attuned to the needs of the student and of the society of which he is a part. We plan to do these things and more. Many of the actions of modern man have profound effects on the biological world, and many ideas of biology are applicable to other fields of knowledge. We plan to offer knowledge of our field to non-biologists, in the hope of protecting and improving the biological world, and of increasing man's enjoyment of that world. We plan to become a center for the improvement of teaching in our city, and at the same time to be a center for the creation of new knowledge.

Biology Master's Program Approved
(continued)

The Program: We plan to initiate studies leading to a degree of Master of Science in Biology in the fall of 1973. An Admissions Committee will screen all applicants and select those who seem to be most capable of benefiting from our program. Each student will be assigned to a three-member advising committee which will consider his training and aspirations and, in conference with him establish an appropriate program of study. The program may vary widely with the needs of each student, and the decision on whether to require an original research thesis of Master's candidates will be made on an individual basis. The student who is to write a thesis may, with proper consultation, select a research advisor who will serve as chairman of his advising committee. The advising committee will be responsible for insuring that the candidate for a degree fulfills all requirements of the department and the graduate school.

Graduate programs are often accused, justly or unjustly, of taking resources from the undergraduate program. Some innovation is needed to control the costs of graduate programs. In sciences the cost of thesis research is often great. In order to control the quality, appropriateness, and cost of thesis research, each student who is required to write a thesis will, in consultation with his advisor, submit a research proposal which will be reviewed by a departmental faculty committee. If the research requires funds administered by the department, the budget for the research must be approved by the committee and can only be exceeded with advance permission of the committee.

Curriculum: Courses, seminars, and tutorials will be offered in a number of subdisciplines in biology. Some work has been done on the specific offerings, but the courses will not be designed until after the program is approved. Although we will offer courses on a wide variety of subjects, we will have concentrations in only those fields in which we have unusual strength. The broad fields of Cell Biology, Organismal Biology, Population Biology, Biology of the City, Marine Biology, Ethnobotany and Economic Biology, Biometrics, Teaching of Biology and Methods of Research, subsume all of biology, but many areas in which we will offer courses will be inter-disciplinary between these and other fields.

Presidential Profiles

The Boston Sunday Globe Magazine inaugurated a new series of profiles on college and university presidents in its November 19th issue. Arnold Beichman (Politics) authored the first of the series, putting David Truman President of Mount Holyoke under his analysis. Beichman's article sets the hallmark for the future profile writers because this one is perceptive, deep, sympathetic, and human story of a man who was in the pit during Columbia University's travails and now steers the ship of scholarship at the South Hadley campus. President Robert Wood is expected to be a subject for another author in a January issue.

Pre-Registration

Pre-registration for the second semester will be held from November 27 through December 6th. Faculty should advise students that pre-registration material is available in the Sawyer Lounge on November 27 and 28.

Catalog

The UMass-Boston catalog is probably the most important document printed by this campus, serving as it does as an official record, a recruitment instrument for the Admissions Office, and a guide and resource to the faculty and the Department Chairmen. Information and changes for the next catalog should be in the Registrar's Office by December 1st. Your cooperation and, indeed, your comments, are requested.

Overseas Grants

Faculty are requested to advise that Seniors interested in information on overseas study grants for the academic year 1973-74 should arrange to talk with Miss Winslow in the Advising Office (Sawyer 2-0447). A new competition for overseas grants has been announced by the Institute of International Education for graduating seniors in the humanities, social sciences, and the creative and performing arts.

Music Night

The University Cultural Affairs Committee is sponsoring a delightful and informal Music Night tomorrow (Wednesday) at 8:30 p. m., in the 100 Arlington Street lobby with music makers from the New England Conservatory of Music. A variety of string quartets, jazz, medieval music, and other forms will be on the program. All are invited to attend. Why not make plans now to attend?

American Federation of Teachers

Rose Claffey, National Vice President of the American Federation of Teachers, AFL-CIO, and members of her staff will speak to faculty members December 5, at 12:15 p. m., in 1-0222 regarding Union activities. All members of the faculty are invited to attend.

AAUP

The UMass-Boston Chapter of the American Association of University Professors will hold a brief business meeting Wednesday, December 13, at 4:15 p. m., in the Faculty Club (Library). A sherry reception will follow the meeting. Professor Adorna Walia (Spanish) President of the Chapter, and Professor John K. Dickinson (Sociology), Secretary-Treasurer, cordially invite all faculty members to attend.

The Durham Declaration Of The Presidents Of The Public Universities of New England

The Presidents of the six land-grant public universities of New England, meeting in Durham, New Hampshire, for their fourth formal session of the year, are continuing their efforts to broaden and strengthen their established pattern of regional cooperation.

Specifically, the Presidents said, we believe we can better our educational offerings and improve our cost effectiveness if----

First, we plan the course of our graduate school developments together.

Second, we will continue to examine our common capacity for region-wide professional schools located at a single site.

Third, we will undertake to strengthen, streamline, and rationalize our extension and continuing educational programs.

Fourth, since New England with the rest of America, looks increasingly toward shared activities with our other nations, we believe we can develop further common international programs.

Finally, the concept of an open university easily available to all who desire has excited the professional educator and citizen alike.

Sudden Death

Dr. Paul Dudley White, internationally noted heart specialist, will speak on the topic "Sudden Death" at the Science for Survival class, December 6, at 3:30 p.m., in 1-0222. All members of the UMass-Boston community are invited to attend the talk by the active, alert, and sometimes acerbic octogenarian. Dr. White is publicized as a bicycle rider, but more so, his contributions to heart surgery and health care are magnificent.