Faculty Convocation

Speakers at the Faculty Convocation last week were certain of one thing: the uncertainty of fiscal affairs for the upcoming year.

"We should face as squarely as possible that we are in for a difficult time." --- Chancellor Golino.

"These are hard times for humanists." --- Vice Chancellor Spaethling.

"Specifically, we shall have to operate, in all probability, on a monthly basis beginning in July." Vice Chancellor Hamilton.

Faculty members attending the meeting were given some hard, cold, and clear facts about the economics of higher education as they affect UMass-Boston.

Chancellor Golino noted, for instance, that the current 6.2 per cent cost of living increase that personnel have been receiving since last January is being financed, not from appropriated funds, but from savings in all university accounts.

He said the fuel account is now $800,000 over budgeted figures, due in large part to the fuel adjustment costs.

The Chancellor urged the faculty to cooperate with him in trying to get the budget that has been submitted by the University to the Governor and the Legislature.

Vice Chancellor Hamilton pointed out that the Commonwealth has serious problems and urged that faculty and students should be resourceful in coming up with solutions that can be of assistance to the Governor and Legislature. He warned that "we should not act in an us versus them position."

Hamilton said administrative planning must take up three contingencies: a slight growth in enrollment and budget; a no-growth situation, which in effect is a 10 per cent decrease due to inflation; and a possible five per cent reduction in budget, which effectively is a 15 per cent cut in comparison to this year's budget.

Professor Paul Gagnon asked what the second and third contingencies meant in terms of personnel. Hamilton said between 30 and 60 positions could be affected.

In the current personnel freeze situation, Chancellor Golino said earlier that of the 47 positions now frozen on campus, seven are in faculty lines.

Vice Chancellor Spaethling, when he said this is a hard time for humanists, specifically was referring to a "frozen computer" at Amherst that made life difficult in some personnel transactions earlier this year. He added that the current fiscal picture (Continued to page 2)
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Office of Grants and Special Programs

Renaissance Studies Conference

President Ford

ture is giving hard times to everyone else.

But he did assess the situation as being a time "to come to grips with issues that must be addressed these days." This includes our campus priorities and our enrollment projections. He said that recommended enrollments of 2950 in College I and in College II is a first step in a rollback to the initially planned 2500 students for each college.

As part of the reorganization of the Office of Grant Development and Community Service, Chancellor Golino has established as a separate unit, the Office of Grants and Special Programs. The responsibilities of the office will be grant development, with emphasis upon identifying and publicizing opportunities for external funding, upon assisting individuals and organizations to undertake development activity, and upon maintaining a system for grant management. In addition, the Office of Grants and Special Programs will assist in the coordination and planning of special projects which do not fall within the responsibilities of the Colleges and other campus administrative units; for example, the office is now engaged in preparing a report on the several proposals for program development on Nantucket.

Steven Shufro is the director of this new office. Nike Speltz is Assistant Director for Funding and Program Information, and Dolores Miller is the secretary.

The Office of Grants and Special Programs will remain in its present location, 3rd floor, Administration building. This office will report to Executive Assistant Chancellor Babcock.

The Office of Grants and Special Programs has recently completed a Handbook for Grants and Contracts designed to help faculty and staff members in obtaining support from external funding sources for research projects and special programs. The Handbook describes types of external funding, methods for preparation of funding proposals, relevant University policies, and University services available to individuals who wish to prepare funding proposals. In preparing the Handbook, staff of the Office of Grants and Special Programs have worked to make the Handbook a useful tool for individual faculty and staff members no matter what the individual's previous experience with grants and contracts has been.

It is hoped that the Handbook will make the task of obtaining external funding a little easier and will encourage many more individuals and departments to consider external support for research and innovative programs.

Contact Dolores Miller, Office of Grants and Special Programs, Ext. 2301, after February 10, if you have not received a copy.

Chancellor Carlo Golino will be the guest of the Renaissance Society of America's 21st meeting at the Center for Medieval and Renaissance Studies, University of California at Los Angeles, February 6-9. He was one of the founders of the Center in 1958. Dr. Golino will be a discussant at the International Conference on "First Images of America: The Impact of the New World on the Old." Panel topics include linguistics, international relations, literature, human institutions, historiography and several more.

Dr. Kenneth Ford, one of our most distinguished faculty members, has been named President of the New Mexico Institute of Mining and Technology, effective July 1st. New Mexico Tech, located at Socorro, New Mexico, is a publicly supported institution with (Continued to page 3)
700 undergraduate and 200 graduate students, offering degrees in a number of areas including the doctorate in geoscience, metallurgy, and physics. A Division of Research and Development and the State Bureau of Mines and Mineral Resources are also part of the Institute.

Professor Ford, a native of Florida, won his Bachelor of Arts degree, Summa Cum Laude, from Harvard in 1948, and his Doctorate in Physics from Princeton in 1953. His professional positions before coming to UMass-Boston were at Los Alamos and Project Matterhorn; Indiana University as Research Associate and Associate Professor; Brandeis University as Professor and Chairman of the Physics Department; University of California at Irvine as Chairman of Physics, and as a consultant at Los Alamos and several industries.

His colleagues elected him President of the American Association of the Teachers of Physics, and his books are widely respected and used in schools throughout the country. His latest book is Classical and Modern Physics.

Dr. Ford's research interests are mesic atoms, nuclear physics, and the history of science.

One of his deep contributions to the life of UMass-Boston was his dedicated service as Chairman of the New Directions Committee, which began its deliberations in December, 1973, and continued its research and study through May of 1974.

All Politics majors and those interested in majoring in Politics are invited to attend a meeting on Thursday, February 6, at 12:30 in College II, third floor, room 638. Information will be available concerning the Politics Society, the World Affairs Society and various departmental programs.

The speaker will be Dr. John Karefa-Smart. He brings unique experience to his talk, "Reflections on World Politics." He has served as Foreign Minister for Sierra Leone and Assistant Director of the World Health Organization. He is at present connected with the Harvard Medical School and Director of the Roxbury Comprehensive Health Center.

All members of the university community are welcome to attend.

On February 13, the UMass-Boston Media Center will host the second meeting of the New England Video Collaborative, a beginning consortium of public and private universities, municipal and private agencies employing video technology in instructional and public affairs projects. The formation of the collaborative is based on the following goals:

1) Sharing/leasing of hardware, production facilities and expertise.
2) Collaboratively organized video training for groups and individuals sponsored by the collaborative.
3) Joint video programming development efforts in the educational field.
4) Establishing the collaborative as a grant and contract receiving and administering organization as well as a review and referral agency.

Local colleges, universities and agencies that have already expressed interest in the project include MIT, Emerson, Boston University, Northeastern, Graham Junior College, as well as Boston Catholic Television Center, Boston Video Access Center, Ed-
United Way

Vice Chancellor William R. Hamilton and Robert Brady, Administrative Assistant, have been cited by the United Way for the very successful campus campaign for the United Way. An honorable mention citation has been awarded for the increase in donations, increase in donors, and an increase in the average gift. Hamilton and Brady said the award is an award to the men and women of UMass-Boston who contributed so generously this year to meet the needs of people served by the 200 United Way community agencies.

Art Gallery

An exhibition of paintings, prints, and photography by four studio art faculty is on view daily at the Harbor Gallery, College II, from 11 a.m. to 3 p.m. daily. The faculty exhibitors are Stephen Frank, Gerald Greenfield, Marcia Lloyd, and Ben Peterson.

Linguistic Circle


All four presentations will be held at 12:30, room 5-211, College II. The informal talks will be followed by discussion. Students, faculty and others interested in linguistics are invited.

Anthropology Colloquium

Dr. Niara Sudarkasa, Department of Anthropology and Center for Afroamerican and African Studies at the University of Michigan spoke on "Some Implications of International Migrations in West Africa" at the College II Anthropology Colloquium last Friday.

Solid State Chemistry

The Department of Chemistry is sponsoring a seminar on "Solid State Chemistry and the Copper Sulfide-Cadmium Sulfide Solar Cell" by A. Wold, Professor, Dept. of Chemistry and Engineering, Brown University on Feb. 5 at 5:15 p.m. in the Science Center, room 1-006.

He spoke on the search for abundant inexpensive sources of electrical power as one of the most important problems facing our society today, and solar energy conversion represents a potential source for such power. According to theory, semiconductors with band gaps around $E_g = 1.5 + 0.5$ eV should exhibit the highest efficiencies for solar energy conversion. The elements comprising these materials must also be in sufficient abundance so that enough solar cells could be made from these materials to generate electrical power at a level which would make a significant impact on the U.S. energy budget. One such possible solar cell is based on the system copper sulfide-cadmium sulfide. The processes involved in the fabrications of this cell are little understood and the efficiencies of these cells are troubled by poor reproducibility and by instabilities which cause their output to decrease with time.

An understanding of these problems is dependent upon a realization of the chemical problems associated with Cu$_2$S.

Howard University Graduate Programs

Lee Callahan of Howard University, Washington, D.C. will be at UMass-Boston, Mon., Feb. 10, between 2 and 4 p.m. at the Advising Office, Administration Bldg., to discuss with students programs at the graduate level at Howard in Social Sciences. Faculty are asked to inform their students about his visit.