10-20-1995

Friday Report - Vol. 05, No. 04 - October 20, 1995

University of Massachusetts Boston

Follow this and additional works at: http://scholarworks.umb.edu/university_fridayreport

Part of the Higher Education Administration Commons, and the Organizational Communication Commons

Recommended Citation

http://scholarworks.umb.edu/university_fridayreport/80

This University Newsletter is brought to you for free and open access by the University Publications and Campus Newsletters at ScholarWorks at UMass Boston. It has been accepted for inclusion in 1991-1996, Friday Report by an authorized administrator of ScholarWorks at UMass Boston. For more information, please contact libraryuasc@umb.edu.
Leadership in Urban Schools Program Begins

The Study of Leadership in Urban Schools (LIUS), one of two doctoral tracks in the Graduate College of Education's doctoral program, was inaugurated this summer when twelve working teachers and professional staff members began studies to shape the future of urban elementary and secondary education.

LIUS is designed to develop new leadership skills for persons already committed to improving public schools. Coursework and research will focus on schools as organizations which exist within multiple contexts—political, social, economic and cultural. Students are being trained to develop techniques for working in teams, identifying and prioritizing problems, and preparing strategies and solutions designed for urban school situations.

LIUS admits up to twelve candidates a year from a diverse pool of working professionals. "In selecting our candidates, we have taken a broad construction of leadership," says Professor Joseph Check, LIUS program director. "Individuals in many school positions contribute to leadership, so we have not limited our enrollment to administrators."

This year's LIUS class includes principals, a second-grade teacher from a Hyde Park school, an eighth-grade mathematics teacher from a Dorchester middle school, an industrial arts teacher from Framingham High School, an adult literacy specialist, a bilingual program administrator, and a co-ordinator of METCO, the Boston area's voluntary city-suburban school desegregation program.

One of the first LIUS doctoral candidates is Simon Ho, bilingual teacher and administrator in Boston Public Schools for twelve years and principal of the Curtis Guild Elementary School in East Boston for the last five. "I deal with a very diverse population," he says. "It is important to have access to new ideas for how to serve my students and their families. I applied to other programs, but I liked the practical approach of the LIUS program... I think it will help me ask myself the questions necessary to develop new strategies for enriching myself and the school community I serve."

LIUS students continue working while studying. For two years students take classes scheduled two nights a week and one Saturday a month during fall and spring and two courses each summer. Their third year is a combination of course and dissertation work, and the fourth year is devoted exclusively to dissertation work.

GCOE's first doctoral track, the Study in Higher Education Administration, took its first students in Summer, 1993.

Financial Aid Meeting Encourages Students to Lobby in Washington

Anticipating Congressional adoption of a budget that will cut federal student aid by $10.4 billion, UMAB Boston hosted the UMass Financial Aid Conference September 22 to persuade students to lobby in Washington. President Sherry H. Penney, Congressman Joseph P. Kennedy II, and UMass Boston Financial Aid Director Ernestine Whiting, were among the speakers encouraging the effort.

The conference was sponsored by the President's Office, the UMAB Student Trustees, and the UMAB Amherst Student Center for Educational Research and Advocacy (SCERA). Participants in the all-day conference were welcomed by President Penney. "As the country approaches the year 2000, when this state in particular will need increasingly better-trained college graduates to deal with the rapid and constant changes in technology, it is important that we increase, not decrease, access to college," she said.

The morning sessions of the conference discussed probable impacts of the legislation for Massachusetts. Clantha McCurdy, director of the state's Office for Financial Aid Assistance, Representative Harold Lane, member of the Education, Arts and Humanities Committee, and Barry Pilson of the Knight College Resource Group, spoke at these sessions.

In the afternoon, students, faculty, and guests were invited to a luncheon with guest speaker Congressman Kennedy, who is representative of the eighth congressional district.
Detergent Firm Sponsors Marine Research

Professor Michael Shiaris of the Biology Department has received a $50,000 grant from Procter & Gamble to study the effects in coastal areas of the degradation of compounds found in detergents. The grant is the result of five years' discussion of research techniques between Shiaris and Procter & Gamble environmental scientists.

Detergent manufacturers now base many of their biodegradable detergents on sulfates rather than the phosphates which contaminated fresh water in the 1960's and 70's. Shiaris's research will test sulfate detergents' long-term fate in sea water and marine ecosystems.

"Biodegradation assays will be conducted to test how long the compounds remain in the environment and what happens to them as they break down," stated Shiaris. "It will also be interesting to see if there is a seasonal effect on the compound. Perhaps they will experience faster degradation in the summer than in the winter."

The tests for biodegradation will be conducted in several different areas, including the Neponset River, Boston Inner Harbor, and waters near the Deer Island sewage treatment outfall near Winthrop.

In September, Shiaris began tests on the two detergent compounds, alkylethosylate sulfates and linear alkylbenzene sulfonates. He is working with two other university members, Tim Morgan, a student in the Environmental Biology Doctoral Program, and Aaron Solomon, a postdoctoral fellow who received his Ph.D. in biochemistry from Tel Aviv University.

"The detergents that Procter & Gamble used in the 60s and 70s were based on phosphates, which caused algal blooms," explained Shiaris. "They grew rapidly and died in mass, and their decay led to anoxia, the stripping away of the oxygen from the water."

Students will be Guided by UMass Video

Professor Jean Humez of the Women's Studies Program is completing a 30-minute student orientation video that is planned to be shown to new freshmen and transfers this spring. The video will focus on the challenges and difficulties that students encounter at UMass Boston and the resources available to help them.

The video, based on 30 interviews with faculty, staff, and students, addresses the transition that students must make in order to take full course schedules while dealing with work and family obligations, and the isolation students may feel at a commuter campus. The resources that will be featured in the video include the Academic Support Service, Directions for Student Potential, Lilian Semper Ross Disability Services, and the campus's tutoring centers.

Interviews and research for the video were conducted by Diane Fitzpatrick of the Sociology Department, Theresa Fougere of the Creative Writing Program, and Dorothy Richardson, a Women's Studies undergraduate. John Jessoe of the Center for Communications Media has taped and edited the video. The Chancellor's Office funded the project.

Students interested in careers in mathematics, the natural sciences or engineering may apply for the Barry M. Goldwater Scholarship and Excellence in Education Program. The Foundation will award scholarships of up to $7,000 per year, to students who will be college juniors or seniors during the 1996-97 academic year. Information may be obtained from Associate Dean Andrew N. Genes, at (617) 287-5777.

UMass Radio Station WUMB Now Programming in Falmouth

UMass Boston's radio station WUMB-FM (91.9), already broadcasting from Boston and Worcester, has begun transmitting to southeastern Massachusetts from Falmouth. "We now broadcast to 220 towns and cities across the state," said Patricia Monteith, General Manager.

Monteith has been affiliated with the station since its creation in 1968, while she was a UMass Boston student. "At that time we had a room with a 30 foot ceiling. Everything was done from that one room," she explained. "WUMB has gone from a dream to reality."

Monteith and other students worked for fifteen years to extend WUMB's signal beyond the closed circuit of the university and onto the FM radio band. The station had its inaugural broadcast on September 18, 1982 and became affiliated with National Public Radio.

As a non-commercial public radio station, WUMB-Boston broadcasts folk music during the day, and jazz at night with community programs, interviews, theatre reviews, and health tips. It also offers news programs from NPR, such as "All Things Considered."

"We also do many live call-in shows. We may have community leaders speaking on issues, or state legislators talking about what they are trying to accomplish," said Monteith. "Through radio programming, the public can become more vocal in their community."

"We touch the lives of over 50,000 people. Listening to WUMB allows the public to see the importance of our university community," she concluded.

WUMB will be having a fundraiser from October 21st through the 27th, in order to raise $75,000 for operating revenues. Anyone interested in the effort may contact Pat Monteith at 287-6900.

Attention Readers

Send news information to Annette Fernie or Donna Roveto at the Office of Public Information, Second Floor, Quinn Administration Building.