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Maine Perspective

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Legislative Commission Confirms Need for University Funding

Editor's Note: The following is an interview by Maine Perspective with Rep. John O'Dea, chairperson of the Legislature's Commission to Assess the Impact of Increased State Spending on the University of Maine System. The Commission issued its Report last December. Excerpts from that Report are found in a story on page 5.

When and why was the Commission to Assess the Impact of Increased State Spending on the University of Maine System established?

I sponsored the bill last year with Sen. Stephen Bost as one of the co-sponsors. The Commission started meeting in August 1990, and held hearings in Orono and Bangor, and with other campuses in the System through ITV. The Commission's Report was issued last December.

The idea was the University of Maine System has received tens of millions of dollars above operating budget over the past five years, including bond issues and supplemental monies to recover from damages incurred during the (Gov. James) Longley years. It was prudent for the Legislature to look at how well the resources were allocated and to make the argument hopefully for continued investment in the System. The Commission's report did just that.

When the bill was submitted last winter, the economy was still looking halfway decent. But as we got into the budget process, it became clear that the state was going to be dealing with a lot less money than expected. If you start into lean budget times and there's a body of people out there saying: 'Cut the University, they live too high on the hog,' it's important to look at this money and, if you find it well used, make the argument for continued investment. In doing that, we dispelled a lot of myths in the report - myths that needed examining.

What was the Commission's perception of the University of Maine campus as the hearings began last fall and did the perception change?

Outside the immediate areas affected by the campuses, the University System was perceived by the public as a cash cow. The System eats up a huge chunk of state money each year. The Legislature is aware of that and aware of the fact that there are a lot of people who don't have appreciation for the contributions the System makes.
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TV Commercials The Messages Behind the Medium

For the past decade, studies have heightened awareness to the exploitation of women on television, primarily in commercials. But according to one University of Maine researcher, men are likewise not only stereotyped in television commercials, but the portrayals of the male image change from daytime, prime-time and weekend viewing hours.

"All that we've learned from feminist theory can also be applied to men," said R. Stephen Craig, associate professor of journalism and mass communication. "Commercials portray a sort of ideal manhood. The question is what messages are men getting from commercials in relation to their manhood, and about their relations with women and family? Some of what they get is a fantasy trip - getting away from home in some form of escapism. Then there are messages that business and financial success are important, and that it's important to be independent.

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"The Middle East War vs. the First Amendment," by Frank Wilkinson, executive director of the National Committee Against Repressive Legislation, civil rights and free speech advocate, and Congressional lobbyist for human rights, part of the Controversy Series, 12:20 p.m., Feb. 28, Sutton Lounge, Union.

"National Conference on Bringing Democracy Home," 6-10 p.m., Feb. 28, 101 Neville Hall, featuring keynote speakers Frank Wilkinson, "The FBI and History of Repression of Free Speech," 6:30 p.m.; and "Harassment of African-American Leaders: A Personal Story," by Faye Williams, attorney and staff counsel for U.S. Rep. Mervyn Dymally (California), a member of the women's peace delegation that recently visited Iraq, 9 p.m. There will also be a panel discussion, "Bringing Democracy Home," 7:45 p.m. The Conference is sponsored by the Maine Peace Action Committee, Student Comprehensive Fee and the College of Arts and Humanities. x3860.

To the University Community:

Incidents during the past weeks have painfully brought our attention to the very real effects of racist language and violent behavior on the sense of emotional and physical safety afforded people of color at the University of Maine. Through this letter we wish to appeal to the University Community to recommit itself to the basic values upon which a university must be predicated: Mutual respect, a valuing of personal and intellectual differences, and a sensitivity toward intercultural communication.

A university is at once a place, an idea and an ideal. On all three of these levels of its existence, the University recognizes the inherent worth of the individual. Indeed, respect for the individual and his or her rights to think, write and speak freely is the quintessential core value of the University. We can not honor this value, we can not be a university, in an atmosphere in which individual members of our community must live in fear of harassment and violence stemming from their ideas, ideals or identities. To be a university is to respect each member of our community and to affirm his or her right to teach and learn free from fear of threat, intimidation or violence. We can not tolerate behavior which violates codes of civility and respect for all members of our community. Thus, an attack on our students is unacceptable at the University of Maine not just because it is illegal and immoral, but because, if tolerated, it deprives us of our identity as a true university.

We wish to reassure minority students who are members of our community that we will work to ensure their right to a safe environment, their right to dignity and self-worth. We will advocate for these rights, continue to strengthen our on- and off-campus efforts, and enhance our educational, cultural and social programming to promote non-violence and racial tolerance.

We wish to clearly state that acts of verbal and physical violence based on racial, ethnic, religious and cultural hatred of any kind have no place in the University and will not be tolerated.

We call upon every person in this community to consider the ways in which he or she can help make clear that this is a community that welcomes and supports its students, faculty and staff of color, and abhors the acts of those who would, through their words or behavior, say otherwise.




The opening event for the observance of the University of Maine's 125th anniversary was held Feb. 14. Among those in attendance were, left to right, University of Maine President Dale Lick; Theodore Mitchell, associate dean of Student Services; Harrison Richardson, immediate past chair of the University of Maine System Board of Trustees; David Smith, Bird and Bird Professor of American History; Mildred "Brownie" Schrupf (front), UM Class of '25 and honorary co-chair of the 125th Anniversary Committee along with Raymond Fogler, Class of '15, (not pictured); Brent Littlefield, Student Government vice president; Stavros Mendros, Student Government president; Chancellor Robert Woodbury; Kenneth Allen, working chair of the 125th Anniversary Committee; and Carole Gardner, assistant to the President. The opening event will be just one of a number of special activities planned throughout the year to commemorate UM's 125 years as a land grant university.

Photo by John Baer

Maine Perspective

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National News Spotlights

Bayer in Associated Press

Researcher Robert Bayer and his graduate students in the Department of Animal, Veterinary and Aquatic Sciences are documenting evidence that aquaculture pens are attracting lobsters. Bayer speculates that the crustaceans are lured to the vicinity of the aquaculture farms by the fish food and feces in the pens. This discovery has important implications for the lobster industry.

In a second AP story, a one-pound lobster endowed with both female and male reproductive structures, trapped off the coast of Isle au Haut, is the subject of much attention by University researchers. Bayer speculates that the lobster is bisexual internally and said he is waiting to see what it will do in a breeding situation.

Klose in Christian Science Monitor

Robert Klose, assistant professor of biological science, who has studied Icelandic language and literature in Iceland, writes lyrically of his visit to Thingvellir, the ancient site of the world's first representative government, dating from 930 AD.

Maddaus in New York Times

Shopping for a public school is becoming as commonplace as searching for a college. A 1985 study by John Maddaus, UM assistant professor of education, is cited as revealing that parents interviewed tended to assume that a good neighborhood would have a good school—without investigating the school.

Morici in Financial Post

A three-quarter page article in *Financial Post*, written by Professor of Economics Peter Morici, weighs the pros and cons of a free trade agreement between the United States and Canada. The most important free trade benefit for Canada, he says, is that it gives Canada a check on U.S. actions enjoyed by no other country. "It subjects careless or politically colored U.S. actions to rigorous binational scrutiny."

Coupe in Associated Press

UM Economics Professor John Coupe is cited in an AP article dealing with an economic report from the State Planning Office. The report predicts that Maine should return to a slow growth path by mid-1991, after a short slump. Coupe, however, said that these predictions are overly optimistic. A rebound will depend on how soon the Federal Reserve Board will move to stimulate monetary policy to bring the nation out of recession. The situation in the Mideast will also be a factor, he noted.

Boyle in Associated Press

A study commissioned by the state and carried out by Kevin Boyle, assistant professor of agricultural and resource economics, reveals that the economic value

of wildlife in Maine is at least \$675 million a year. The team of analysts also offers recommendations for state action and further research, including: maintaining or improving water quality and access to recreational areas; mandatory marine fishing licenses; the promotion of increases in the bear population; enhanced production of waterfowl habitat; and the development of educational materials on wildlife conservation.

UM in Boston Globe

A brief article in the Boston Globe reports on the UM student protests against additional budget cuts. Several students expressed concern at the threat of large tuition increases, faculty resignations and elimination of courses if an additional \$5.5 million is cut.



Look out Colorado! The University of Maine's own Perennial Jay and the Stompers are headed to Boulder March 20-21 to compete in the National Collegiate Jazz Competition. The five-member ensemble - James Waltz on trombone, Danny Williams on piano, Bob Roman on bass, Joseph Wainer on drums and Perennial Jay - Jay Bregman on sax - earned a place in the national competition with their audition tape that included a rendition of an original score, "Duel Concept." Written by Waltz and former "Stomper" Craig Skeffington, "Duel Concept" was composed in Fogler Library while the pair studied economics and, when performed by Perennial Jay and the Stompers, turned into just the right "mainstream hard-bop-style blues" sound to catch the ear of judges. Perennial Jay and the Stompers, made up of students and Bregman, associate professor of history and cooperating associate professor of music at UM, will take their brand of modern jazz to Boulder for a live performance March 20 and a shot at the national title March 21.

Photo by John Baer

Legislative Commission *continued from page 1*

What did the Commission discover in its hearings? Were there any surprises?

There is a perception that the University is less than frugal with its resources. We dug into some of the areas that seemed to be touchy spots and found that, by and large, things were well-handled. We found and identified areas where things could be done differently. We looked at things like the way resources are spent through discretionary funds, realizing there were problems in the past and coming to the conclusion that some changes in accountability had been made in that area and now it is less of a sticking point than in years past. We looked at the area of auxiliary income around campus. The general concern was, and still is, that it is used as a way to generate a lot of revenue at the expense of students.

We did come up with a couple of real surprises. That's one of the things that made the Commission so much fun. We looked at the state of academic computing on this campus, reviewing inventory sheets of what is available to students specifically and to the campus in general. We came to realize that bond issue money had been used to purchase computers, yet it never dawned on anyone that a computer has a lifespan five or six years. Everyone went into the computer purchases with bond issue monies well-intentioned, but now six years down the line we're sitting here with obsolete machines holding bonds for the next 14 years. It's like buying groceries on a credit card.

The Commission didn't find a lot of mismanagement per se. People were quite impressed about way things were done. Everyone's perspective about University spending was different - even among Commission members from within the System. We merged into a consensus at the end with the bottom line that, if we don't continue to do at least as good a job as we have in the last couple years in terms of funding the University, we'll slide backward very quickly.

Will the Commission's findings be considered by the Legislature in upcoming University budget deliberations?

The Commission's findings have already been considered by the Appropriations Committee and, as we get into the discussions on the next budget, truly the most important budget of all, I expect this report to be in the forefront. I think it will make a difference. There are a lot of ideas people have about the University, including the whole perception that it is not exactly run as tightly as other parts of state government. Those sorts of perceptions can be damaging. The Report starts to dispel some of them.

The System up until very recently has been growing and catching up, and it needed to. The System was starting to be very credible from a national perspective. Now we're at a very big fork in the road where what happens in Augusta in the next four to five months will determine the fate of the System for many years to come. If the System has to take a cut the size of the one proposed by the Governor, the future of this campus and others will be considerably less exciting than it would be otherwise.

We have a reality we have to face in terms of the budget. The message to the System and this campus is you have to pare down a little bit, focus on areas you're going to excel in and diminish the fluff around the edges. There is going to have to be a refocusing of priorities on this campus if the school is going to survive, yet it has to be done in a way that respects the dignity of people, as in the case of layoffs. It's time for a "kinder and gentler way" of dealing with faculty and staff.

This campus is still the flagship campus and will continue to be as long as the Legislature controls the budget. The campus should be a center of excellence and something that Maine students can be proud of. On the Commission, we talked a lot about issues of access and the bottom line is, if you provide people access to a mediocre institution, you're not doing them any favor. You have to look at areas in which you're capable of doing world-class work and excel and concentrate on those areas. There's

been a little loss of focus in that regard. There's still a lot of poverty in our state; a whole lot of work that needs to be done. Money spent on education dollar for dollar is the most productive money that can be spent to alleviate social problems. It's important to keep the mission focused in such a way that you're serving people of the state, and not sidetracked by a lot of distractions.

How do you view the future of the University of Maine?

We're going to come to that point at the end of June, that day when the budget is passed and signed into law, when we'll know whether or not the sun will come up the first of July. The situation is that bleak. The Commission has a thorough appreciation for the tenuous situation of the University in terms of funding for this campus and the System. No one understands the full impact of a \$30 million cutback. It could be a very scary thing.

When we looked at the numbers and saw how far behind this campus and the System were in terms state support, it was shocking. I, along with many others, have been spoiled through the years seeing the University pick up an extra \$10 million-\$15 million one year or the next, and came to expect that it would be that way forever. This budget crunch scares a lot of people as it should. The potential is there to do damage to the System that would take years and years to recover from.

The Chancellor gave an address to the Commission last fall and talked about budget problems in our System and budget problems on other systems - systems like the one in Massachusetts where they have been in the grip of the same type of problems for 1 1/2 years. State support for the (Massachusetts university) system is down. The Chancellor's bottom line was that he wished he had money now (to go "shopping") because he could pick up some of their finest minds. The implications for this campus are very real. We've made great progress in faculty salary and retention, but our ability to draw new faculty decreases when funding for positions and departments is diminished.

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Commission Report Analyzes System's Financial Health

Editor's Note: The following is an excerpt from the Executive Summary of the Report of the Commission to Assess the Impact of Increased State Spending on the University of Maine System.

General Financial Health

The Commission conducted a standardized analysis of a set of ratios specifically developed for higher education institutions to assess the credit worthiness, asset allocation, and general financial health. This analysis indicated that the University of Maine System has maintained a record of good overall financial standing through 1990. However, this analysis only begins to demonstrate the effect of the 1990-1991 biennium reductions in the General Fund appropriations to the University of Maine System. The Commission noted with concern what appears to be a general decline in many of these ratios from recent peaks in either 1987 or 1988. The greatest impact of the reductions will occur in 1991 which could not be included in this analysis. Therefore, it is likely that these downward trends will be exacerbated for 1991.

This analysis also provided an overall picture of the trends in University funding sources and uses. One of the most prominent trends has been the decline in federal revenue; its share has been reduced by nearly one-half since 1980. State support has had to make up the greatest part of this reduction in federal support. Although tuition and fees have

Legislative Commission

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Five years from now, if we can keep funding for the University, the System may be ready to be truly nationally competitive, thoroughly computerized. We have first-rate faculty but we still haven't caught up with funding for departments. We've got the people here and it would be exciting if we could add the money to let them do their work and research and innovative teaching. We've spent the money to catch up, but we've not realized the full benefit of all that has been done. If we cut budgets now, I don't know that we will ever realize it.

generally been declining as a share of the total, the reductions in the state's General Fund appropriations to the University will reverse this trend and again place a greater burden on students. In addition, the decline in federal revenue has had its greatest impact on Student Aid.

Aggregate Level of State Funding

The late 1970s had a significant impact on the level of state funding of the University of Maine System. The negative real growth during this period combined with other factors, such as the increase in state support of local education, and decreased the University's share of both General Fund revenue and total education expenditures.

Overall, state support to the University has improved during the '80s. The \$15 million downpayment recommended by the Visiting Committee to the University of Maine provided much-needed catch-up funding and a tremendous boost to employee morale and program quality.

While the University still received a 6 percent annual increase in 1990-1991 appropriations following the reductions, its increases lagged behind the growth in appropriations for the Department of Educational and Cultural Services, the Maine Technical College System, and the Maine Maritime Academy. The University's appropriation increases even lagged behind the growth in total General Fund appropriations during the 1990-1991 biennium.

Activity and Expenditure Allocations

The analysis by the Commission of the expenditure and activity allocations of the individual campuses highlighted that the University of Maine System was forced to cut back in many of the same activities and expenditures during the 1990-1991 biennium that received additional attention as part of the \$15 million downpayment in 1987. In particular, travel and equipment received the largest increases during 1987, but have also been targeted for the largest reductions during the 1990-1991 biennium.

Recommendations of the Commission regarding:

Human Resources

The Commission urges the University to maintain faculty salaries at nationally competitive levels.

Facilities, Maintenance and Borrowing

While the Capital Campaign is a much-needed and justified capital program, the Commission urges the University to incorporate capital renewal and modernization of existing buildings as a priority and alternative in its capital planning.

The Commission supports the Trustees' supplemental request (increased Part II appropriation support of \$1 million in FY92 and an additional \$1.5 million in FY93) and encourages the University to continue to increase maintenance budgets until they reach the 1.5 percent goal and address deferred maintenance issues as funding becomes available.

Auxiliary Enterprises, Research and Other Funding

The Commission applauds the University of Maine for the growth in the research area during the past two years and encourages it to continue with this progress.

The Commission urges the University of Maine System to be aware of this public scrutiny of all University funds and to avoid expenditures which might be perceived as improper. This will be particularly important in the trying financial times to come. Academics should be given highest priority in the use of any funding.

The University should also continually evaluate the efficiency and the charges of the self-supporting, auxiliary enterprises to ensure the efficient use of student dollars. If auxiliary enterprises can not be self-supporting, contracting with private firms should be considered.

Given past criticisms of the financial commitment to athletics at the University of Maine and the current budgetary problems, it might be prudent to scale down the level of competition and cost. Thus, the Commission recommends that the President of the University of Maine seek to negotiate with the Presidents of the other comparable

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Development Matters

Editor's Note: Development Matters is a bimonthly series of articles written to explain the role, purpose and scope of fund-raising programs and services provided by the Office of University Development.

The Annual Alumni Fund

For our 36 years, the University of Maine Alumni Association has maintained the tradition of an annual support program for the University - the Annual Alumni Fund. Over the years, other annual support programs have been developed to support specific areas at the University, but our Alumni Fund remains the primary recording center for all annual alumni contributions.

Annual gifts from alumni support the nine colleges at the University, provide for scholarship assistance, enhance resources at Fogler Library, as well as provide funding for the Hudson and Carnegie Museums, student organizations and numerous other areas of special interest at the University of Maine. Our students, the faculty, and deans have come to rely on this reoccurring source of support in the planning of their programs.

The Annual Alumni Fund raised \$2.2 million from over 12,500 donors in 1989-90. Our current campaign goal is to raise \$2 million and increase the number of contributions to 13,500 by June 30, 1991.

Alumni may designate their dollars to a specific area. Many gifts, however, are non-designated to provide funding for need and opportunity areas that exist throughout the University of Maine campus. All gifts through the Annual Alumni Fund receive full recognition of the University of Maine Alumni Association and donors are listed in our Annual Report on giving, published each fall in conjunction with the start of a new campaign.

The \$2 million annual program is coordinated by an annual committee of 22, led this year by James Mullen, Class of '72, National Campaign chairperson, and president and chief operating officer for Key Bank of Maine. Jim and his Committee work closely with the Alumni

Association Board of Directors and over 200 alumni volunteers nationwide who work on behalf of their alma mater. Our Alumni Fund is directed by Michael Crowley, Class of '81; Assistant Directors, Wayne Loble, Class of '88, and Mitch Thomas; and Association Executive Director, H. Maxwell Burry, Class of '57.

The basic questions that one might ask about the Annual Alumni Fund are as follows:

Q: What is the Annual Alumni Fund?

A: The Annual Alumni Fund, conducted by the Alumni Association, provides the vehicle for alumni and friends to help support the University. In the last five years alone, alumni have contributed over \$10 million toward programs at UM through the Annual Alumni Fund.

Q: Does my college/department benefit?

A: Designated and non-designated Annual Alumni Fund gifts have benefited the Colleges of Applied Sciences and Agriculture, Arts and Humanities, Business Administration, Education, Engineering, Forest Resources, Social and Behavioral Sciences, and the University College.

Q: Who contributes to the Annual Alumni Fund?

A: A wide range of people who believe in public higher education at the University of Maine. Over 12,500 individuals provided \$2.2 million in support for UM last year.

Q: Are gifts to the Annual Alumni Fund tax deductible?

A: Gifts are deductible to the extent of the law.

Q: How is the Annual Alumni Fund used?

A: The gifts help meet annual needs of the University of Maine—providing funding to academics, the arts, athletics and campus recreation, alumni and student programs.

Q: How much are alumni and friends asked to give?

A: Any amount is welcome and all contributions make an important difference to Maine. National charitable giving organizations often suggest donors consider a gift in the range of 1 percent-3 percent of annual income. The average annual gift size at UM is \$166.

Q: How do the Annual Alumni Fund dollars actually get raised?

A: The Fund will meet its \$2 million goal this year through the efforts of dedicated volunteers, phonathons, and an ambitious mail program.

If you have further questions, feel free to contact Fund Director Michael Crowley, x1135.

Readers who are concerned that Maine Perspective arrives several days after the publishing date due to third-class mailing can now subscribe for \$18. By subscribing, readers will be ensured that the publication is mailed first class.

Members of the University of Maine community traveling to Florida during Spring Break are invited to join alumni and friends at the University of Maine Alumni Association's MAINE Day in Boca Raton March 9

12:45 p.m. UM will honor "Stump" Merrill, UM Class of '66, at Yankee Stadium, Fort Lauderdale, before the Yankees vs. Orioles game at 1:05 p.m.

5:45 p.m. Barbecue buffet and reception at the Holiday Inn (I-95/Glades Road, Boca Raton)

7 p.m. Batter Up! University of Maine vs. Florida Atlantic University

Reserve your tickets by MARCH 1. For more information, call Bonnie Brown, 800-999-1675, or the University of Maine Alumni Association, x1132.



Publications

Doug Johnson, staff psychologist, Counseling Center: Indecisiveness: A Dynamic Integrative Approach, *Career Development Quarterly*, pp. 34-39; and Getting Down to Cases: The Case of Harry, *Career Development Quarterly*, 38 pp. 302-305.

Marvin Meyer, prof. emeritus, department of zoology: "Some Leeches (Hirudinea: Piscicolidae) of the Southern Oceans," Biology of the Antarctic Seas XXI, Antarctic Research Series, Vol. 52 pp. 219-236.

Eileen Smith-Porter, former grad. student in human nutrition and **Richard Cook**, dir. and assoc. prof., school of human development: "Comparison of Nutrient Intake Levels In Older Adults as Estimated by Self-Administered Versus Interview-Assisted Food Frequency Questionnaires," Journal of Nutrition Education, Vol. 22 No. 6 (1990) pp. 298-302.

Raymie McKerrow, prof. of speech communication: "Critical Rhetoric in a Postmodern World," Quarterly Journal of Speech, 77 (1991) pp. 75-78.

Susan Hunter, research assist. prof. of zoology, **C.J. Rosen**, research assoc. prof. of human development and Carol Gay, assoc. prof. of cell biology at Pennsylvania State University: "In Vitro Resorptive Activity of Isolated Chick Osteoclasts: Effects of Carbonic Anhydrase Inhibition," Journal of Bone and Mineral Research, 6:61-66, 1991.

Eleanor Groden, assist. prof., Department of Entomology: "Effects of Soil Fungistasis on Beauveria bassiana and Its Relationship to Disease Incidence in the Colorado Potato Beetle Leptinotarsa decemlineata, in Michigan and Rhode Island Soils," Journal of Invertebrate Pathology, 57, pp. 7-16 (1991).

Jacob Bennett, prof. of English: Results of Research in Maine Dialects Entered in the Dictionary of American English (DARE), Harvard University Press, Vol. 2 (1991).

David Smith, Bird & Bird prof. of history, and **Judy Barrett Litoff**, Ph.D., 1976, now of Bryant College: "Courtship by Mail: The World War II Correspondance of Barbara Wooddall Taylor and Charles E. Taylor," in Jean Hunter and Paul Mason, eds., The American Family, Historical Perspectives, (Pittsburgh, Duquesne University Press, 1991). Their chapter, no. 11, appears from pp. 142-154 and 201-205.

James McClymer, assist. prof., department of physics: "Simultaneous Measurement of Guest and Host Ordering in a Nematic Lyophase via Fluorescence Spectroscopy," Mol. Cryst. Liq. Cryst., 1991 Vol. 195 pp. 39-44.

John Moring, assoc. prof. of zoology: "Marking and Tagging Intertidal Fishes: Review of Techniques," Fish-Marking Techniques, N.C. Parker, et al (eds.),

American Fisheries Society Symposium, 7 (1990) pp. 109-116.

David Batuski, assist. prof. of physics and astronomy, with Adrian Melott of the University of Kansas, Robert Scherrer, Ohio State University and Edmund Bertschinger, M.I.T.: "Comparison of Likely Candidate Models for Abell Cluster Structures Against the Observed Distribution," The Astrophysical Journal, Vol. 367 (February 1991) pp. 393-398.

William Unertl, prof. of physics and member of LASST, R.G. Mack, grad. student in physics and LASST, M.R. Ashton, T.S. Jones and N.V. Richardson, University of Liverpool, UK: "The Chemisorption of Polyimide Precursors and Related Molecules on Metal Surfaces," Journal of Electron Spectroscopy and Related Phenomena, 54/55 (1990) pp. 1133-1142.

Maine students will participate in a march to celebrate educational opportunity and National TRIO Day tomorrow at the College of the Holy Cross, Worcester, Mass.

Feb. 23 has been designated National TRIO Day to recognize educational opportunity in America and TRIO Programs for Disadvantaged Students. Funded under Title IV of the Higher Education Act of 1965, TRIO Programs are equal educational opportunity programs designed to help students overcome class, social and cultural barriers to higher education. More than 800 colleges, high schools and non-profit agencies nationwide provide information, counseling, academic instruction, tutoring, assistance in applying for financial aid, and encouragement. TRIO programs presently in Maine—Upward Bound, Talent Search, Student Support Services (Onward at the University of Maine), and McNair Scholars—offer the support that gives students the hope and skills needed to succeed in college.

According to David Megquier, director of Maine Educational Talent Search and McNair Scholars Programs at the University of Maine, 13 Maine TRIO programs annually serve more than 3,000 students. A number of Maine high school students from Upward Bound and Talent Search Programs will attend the New England region's Fifth National TRIO Day events, including area college visits, a collaborative learning and problem-solving competition, college fair, college awareness workshops and commemorative march across the Holy Cross campus.

This year, participants nationwide will also celebrate the 25th anniversary of Upward Bound and Talent Search Programs. According to its 1986 Congressional sponsors, National TRIO Day is to be a time for the nation "to turn its attention to the needs of disadvantaged young people and adults aspiring to improve their lives, to the necessary investment if they are to become contributing citizens of this country, and to the talent which will be wasted if that investment is not made."



Positions

Advertisements for job openings to appear in Maine Perspective must be submitted to the Office of Equal Opportunity, 318 Alumni Hall, no later than noon Wednesday. Guidelines for filling professional positions, including forms for posting positions in Maine Perspective, are available by contacting the office of Equal Opportunity, x1226. A Request to Fill Form must be approved before posting in Maine Perspective (if not already approved).

Senior Scientist/Assistant Research Professor, Department of Plant, Soil, and Environmental Sciences. Full-time, non-tenure track, 12-month research appointment. Continuation dependent on funding. Responsibilities include all aspects of nutrient cycling research in forested ecosystems as it relates to climate change and atmospheric deposition effects on ecosystem function. Qualifications: Ph.D. in forest

soils, ecology, biogeochemistry or closely related field is required. Background and experience in field research, laboratory analysis, data management, computers and statistics are essential. Experience in technical writing of manuscripts and proposals, and experience with ecological modeling, are highly desirable. Salary Range: \$25,000-\$31,000. Deadline for applications: April 1. Start Date: May 1. For further information and to apply, send letter of application, vita including transcripts, and three letters of reference to: Ivan Fernandez, Chair, Department of Plant, Soil, and Environmental Sciences, 1 Deering Hall.



Campus Notes

Surplus Sale: The University of Maine offers for sale on an as-is, where-is basis the following: (1) DECMATE 1 WORDPROCESSOR, monitor, keyboard and 2 drives, takes 8" disks, \$100; (1) CPT 8535 WORD PROCESSOR, includes 2 workstations, disk drive and printer, \$200; (1) SPIRAL STAIRCASE, painted steel, 9' tall, 3' diameter, \$200; (1) STABILIZATION PROCESSOR, Spiratone Printall LS-200, \$50; (2) BELDEN CABLE, 140 feet #10 and 100 feet #4; (1) COLOR MONITOR, desktop publishing, PCPC 19" Color Trinitron, \$2500; (1) DAVONG HARD DISK, external, 10 meg, \$90; (3) ACOUSTICAL PRINTER HOODS, \$35 each; (1) ROLODEX 3" x 5" ROLLTOP FILE, \$5; (40)

9 1/2 "x 6" RING BINDERS, black vinyl or blue canvas, \$.50 each; (5) TYPEWRITER CORRECTABLE CASSETTES, IBM 210 Selectric III, \$1 each; (2) UPRIGHT FREEZERS, Kenmore 31cf, \$250 each; (1) 3M FS-6 MICROFICHE CAMERA, \$4500; (1) IBM 3101 TERMINAL, \$75; (1) RISOGRAPH 2700 COPIER, \$3500; (10 GAL.) FREON, \$10 per gallon; (1) CANON NP300F COPIER, \$150; (1) TEKTRONIX 4006-1 GRAPHICS TERMINAL, \$100.

Off-campus inquires are welcome. Items usually sell for the prices specified, however, lower offers are sometimes considered. For further information contact Ron Logan, Purchasing Dept., x2692.

Research Assistant, Department of Plant, Soil, and Environmental Sciences. Full-time regular, fixed-length, 12-month appointment. Continuation dependent on USDA Special Grant. Responsibilities: Assist in planning and conducting research projects and other activities related to weed management and pruning in lowbush blueberry program; travel to Blueberry Hill Farm and growers' fields to conduct research to improve lowbush blueberry culture. Qualifications: B.S. required; data and word processing experience and pesticide license desirable. Salary: \$19,000. Review of applications will begin Feb. 25. Start Date: March 1. For further information and to apply, send letter and resume with references to: David Yarborough, Department of Plant, Soil, and Environmental Sciences, 415 Deering.

The University of Maine does not discriminate on the basis of race, color, religion, sex, sexual orientation, national origin or citizenship status, age, disability or veteran status, and promotes affirmative action for women, minorities, persons with disabilities and veterans. Unless otherwise specified, the jobs are full-time, and the address for application information is: The contact person listed, department, University of Maine, Orono, Maine 04469. The listings above are greatly abbreviated. In order to assess your background relative to the job and to submit the most effective application, contact the hiring department for more complete information.

Memorial Union Retail Operations Hours of Service March 1-17

<u>Operation</u>	<u>Last Meal Period</u>	<u>Schedule of Hours</u>
Bear's Den	March 1, 7 a.m.-2 p.m.	March 4-17 Monday-Friday 7 a.m.-2 p.m. CLOSED WEEKENDS
Damn Yankee	March 1, 9 a.m.-2 p.m.	March 4-17 CLOSED
Ford Room	March 1, 11 a.m.-2 p.m.	March 4-17 CLOSED
Fernald Snack Bar and Soup Kitchen	March 1, 7 a.m.-2 p.m. Feb. 28, 5:30-6:30 p.m.	March 4-17 CLOSED CLOSED

Standard hours of operation will begin again March 18.

UM Calendar

February 25-March 11

All events are free and open to the public unless otherwise specified. Any speaker not otherwise identified is a member of the University of Maine faculty, staff or student body. Send notices of upcoming campus events to:

Maine Perspective Calendar
Public Affairs.

Calendar of events listings MUST be typewritten and should be sent AT LEAST TWO WEEKS in advance.

Deadline for each issue: 9 a.m. Friday

For more information, call x3745.

25 Monday

"Monty Python's Meaning of Life," a No Popcorn Cinema presentation, noon, Feb. 25, Sutton Lounge, Union. x1734.

Monday Jazz, 12:20 p.m., Feb. 25, Bangor Lounges, Union. x1734.

Tax help for students, low-income persons, the elderly and persons with disabilities from the UM Accounting Club, 3 p.m., Feb. 25, 1912 Room, Union. x1993.

26 Tuesday

"Finance and Accounting for Non-Financial People: A Financial Primer for Non-Financial Personnel," MGT009, a Management Programs Seminar by Marshall Geiger, 9 a.m.-4 p.m., Feb. 26, Hilltop Conference Room. Admission. x4092.

"Strange Brew," a No Popcorn Cinema presentation, noon, Feb. 26, Sutton Lounge, Union. x1734.

"Barrier Island White-Tailed Deer Ecology," by Allan O'Connell, biologist, Acadia National Park, part of the Wildlife Seminar Series, noon, Feb. 26, 204 Nutting Hall. x2862.

"Tilling the Garden: Black Women Writers at Work," by Cedric Bryant, part of the Women in the Curriculum Lunch Series, 12:15 p.m., Feb. 26, Bangor Lounges, Union. x1228.

"Soil Solution Response to Acidic Deposition in a Northern Hardwood Forest," by Lindsey Rustad, part of the Graduate Plant, Soil and Environmental Science Department Seminar Series, 3:10 p.m., Feb. 26, 17 Deering Hall. x2997.

"Introduction to MS-DOS, Part 1," a CAPS Seminar with consultant Betty Johnson, 3:30 p.m., Feb. 26, 227 Neville Hall. x3518.

Movie: "Mo' Better Blues," part of Black History Month, 7 p.m., Feb. 26, 101 Neville Hall. x1417.

27 Wednesday

"Kelp as Biogenic Habitat for the American Lobster *Homarus americanus*," by Paul Bologna, an Oceanography Seminar, 11 a.m., Feb. 27, 125 Lengyl Gym. x1437.

"Niche Differentiation Among Small Predatory Fishes in Shallow Benthic Communities of the Gulf of Maine," by Wendy Malpass, an Oceanography Seminar, 11 a.m., Feb. 27, 125 Lengyl Gym. x1437.

"Blazing Saddles," a No Popcorn Cinema presentation, noon, Feb. 27, Sutton Lounge, Union. x1734.

"Introduction to the Macintosh, Part 2," a CAPS Seminar with consultant Eloise Kleban, 3 p.m., Feb. 27, 227 Neville Hall. x3518.

Cooperative Education Faculty Coordinators Meeting, 3 p.m., Feb. 27, FFA Room, Union. x1344.

Faculty Senate Meeting, 3:15 p.m., Feb. 27, Lown Rooms, Union. x1167.

Movie: "Bad Influence," 7 p.m. and 9 p.m., Feb. 27, 130 Little Hall. x1734.

Women's Basketball with Arkansas, 7:30 p.m., Feb. 27, Bangor Auditorium. Admission. xBEAR.

28 Thursday

Women's Center Meeting, 3 p.m., Feb. 28, South Bangor Lounge, Union. x1656.

"Freud and Feminism - Honey to Lacan," by Kristina Passman, an Honors 202 lecture, 3:10 p.m., Feb. 28, 100 Neville Hall. x2777.

"Introduction to MS-DOS, Part 2," a CAPS Seminar with consultant Betty Johnson, 3:30 p.m., Feb. 28, 227 Neville Hall. x3518.

"Nutrient Conservation Strategies in the Desert Shrub Ocotillo (*Fouquieria splendens*): From Paradox to Parsimony," by Keith Killingbeck, Botany Department, URI, a Plant Biology and Pathology Department Seminar, 4:10 p.m., Feb. 28, 113 Deering Hall. x2970.

"Monty Python's Meaning of Life," a No Popcorn Cinema presentation, noon, Feb. 28, Commuter/NTS Lounge, Union. x1734.

Movie: "Bad Influence," 7 p.m. and 9 p.m., Feb. 28, 130 Little Hall. x1734.

Thursday Night at the Bear's Den, 8 p.m., Feb. 28, Union. x1734.

Coffee House: Movie, 7 p.m., Music, 8 p.m., Feb. 28, Ram's Horn. x1734.

Band Concert featuring the UM Symphonic Band and the Hampden Academy Concert Band, both directed that night by guest conductor Cmdr. Lewis Buckley of the U.S. Coast Guard Band, part of Wind-Perussion Day at UM, 8 p.m., Feb. 28, Hutchins Concert Hall. x1755.

UM C

ONGOING

"Where Mind and Body Meet - New Medicine and the Biology of Hope," by Dr. Mark Jackson, videotapes from Interface and discussion sponsored by Peace Studies and Cutler Health Center, 3-5 p.m., Feb. 25, 28, North Bangor Lounge, Union. x2609.

"Certificate in Management: Business Law," MGT505, a Management Programs certificate course by Martha Broderick, Mondays 6-9 p.m., Feb. 25-March 25, 125 Barrows Hall. Admission. x4092.

"Certificate in Human Resource Management: Personnel Law," MGT062, A Management Programs Certificate Course by Wayne Doane, attorney at law, Cuddy & Lanham, and Robert Keane, Human Resource Consultant, 6-9 p.m., Feb. 26 and March 19-April 2, 130 Barrows Hall. Admission. x4092.

"Certificate in Management: What Managers Do: 'Tooling Up' To Become Effective Managers," MGT055, a Management Programs Seminar (this two-part seminar is applicable to the Certificate in Management), by Bill Rice, MBA, 9 a.m.-4 p.m., Feb. 28 and March 28, Hilltop Conference Room. Admission. x4092

"Higher Nature - Wider Views. Bert L. Call, Poetic Observer," a photography exhibit, through Feb. 28, Hole in the Wall Gallery, Union. x3255.

"Scraps of Life: Chilean Arpilleras," an exhibit of small appllied and embroidered wall hangings showing scenes of everyday life in Chile an exhibit viewed as a symbol of resistance by the Chilean government, through March 3, Hudson Museum. x1901.

"The Graphic Arts Workshop: Selections from the 5 Printmakers Portfolio," 8 a.m.-10 p.m., through March 15, Memorial Union Graphics Gallery. x3255.

"More Than Meets the Eye," a Planetarium program, 6:30 p.m., Saturdays through March 23, Wingate Hall. Admission. x1341.

Loved Ones in the Middle East Support Group for friends and family members of those involved in Operation Desert Storm, sponsored by the Counseling Center, facilitated by Liane Hamrick, Mondays, 3:30-5 p.m., Counseling Center, Fernald Hall. x1392.

Peace Club Meeting, 5 p.m., Mondays, Stodder Private Dining Room. x2509.

Yoga and Meditation, every Tuesday, 7:30-8:30 a.m., Wilson Center, 67 College Ave., 866-4227.

Masters Swim Program for intermediate to highly skilled swimmers interested in working out in a structured setting with some instruction and monitoring, 11-11:45 a.m., Monday, Wednesday, Friday, Wallace Pool, Memorial Gym. Admission. x1082.

Senior Swim Exercise Class for those 55 and older to improve their cardiovascular fitness, flexibility and stroke. Ann Skaiski, a fellow senior will be the instructor. 10-11 a.m., Monday and Wednesday, Wallace Pool, Memorial Gym. Admission. x1082.

Support Group for Students with Learning Disabilities, every Tuesday, 3-4:30 p.m., Old Town Room, Union. x2311.

Support Group for Parents of Children with Special Needs, every Wednesday, 3-4:30 p.m., Old Town Room, Union. x2311.

University of Maine Archaeological Society, open to all majors especially those linked with anthropology and archaeology, every Wednesday, 7 p.m., Sutton Lounge, Union.

Ecumenical Bible Reflection, every Thursday, noon-1 p.m., Stodder Private Dining Room. 866-4227.

UM Chess Club Meeting, every Thursday, 7 p.m., Lynch Room, Fogler Library, tournaments, discussions, skittles and games. x3522 or 866-4589.

Campus Crusade for Christ, every Thursday, 7:30 p.m., North Bangor Lounge, Union. 866-2830.

International Coffee Hour, 4:30 p.m., Friday, Bangor Lounge, Union.

Worship and Celebration, every Sunday, 5-6 p.m., followed by a light supper, Wilson Center, 67 College Ave. 866-4227.

Foreign Language Brown Bag Lunch Tables: French-Monday; Russian-Tuesday; German-Wednesday; and Spanish-Thursday. Interested people are encouraged to bring brown bag lunches. All tables will be held in 207 Little Hall, noon-1 p.m. x2073.

alendar

1 Friday

"Strategic Planning for Managers: The First Step to Organizational Excellence," MGT306, a Management Programs seminar by Diane Garsombke, 9 a.m.-4 p.m., March 1, Hilltop Conference Room. Admission. x4092.

"Tainted Misbehavin': Swimming Activity of Atlantic Salmon and Brook Trout Exposed to Acid and Aluminum," by Todd Smith, part of the Department of Zoology Faculty/Student Colloquium Series, noon, March 1, 103 Murray Hall. x2546.

Applications for May 1991 graduation, mid-semester grades and 1991-92 Undergraduate Catalog material all due at the Office of the Registrar, Wingate Hall, 4:30 p.m., March 1. x1290.

2 Saturday

Junior High School Chess Team Championship, five-round tournament, 8:30 a.m., registration; 9 a.m. rounds begin, March 2, Damn Yankee, Union. 866-4589.

Tax Help for students, low income persons, elderly and people with disabilities, from the UM Accounting Club, 10 a.m.-noon, March 2, Keith Anderson Community Center, Bennoch Rd., Orono. x1993.

Men's Basketball with Vermont, 1 p.m., March 2, Memorial Gym. Admission. xBEAR.



3 Sunday

Performance by the Perry Alley Puppet Theatre, "Snow White and Other Tales," presented by the Theatre of the Enchanted Forest, 2 p.m. and 4 p.m., March 3, Pavilion Theatre. Admission. 945-0800.

4 Monday

"Using Maine's Small Claims Court: Collect What is Due Without Lawyer Fees," MGT017, a Management Programs Seminar by Martha Broderick, attorney at law, Broderick & Broderick, 9 a.m.-4 p.m., March 4, Hilltop Conference Room. Admission. x4092.

Spring recess begins, 8 a.m., March 4.

5 Tuesday

"Employee Motivation: How to Get Employees to Exert Maximum On-the-Job Effort," MGT042, a Management Programs Seminar by Philip Grant, management consultant and professor of management, Husson College, 9 a.m.-4 p.m., March 5, Hilltop Conference Room. Admission. x4092.

Our Anger at Work: How To Manage It, MGT043, a Management Programs Seminar by Liane Hamrick, counselor, 9 a.m.-4 p.m., March 5, Hilltop Conference Room. Admission. x4092.

9 Saturday

High School Chess Team Championship, five-round tournament, 8 a.m., registration; 9 a.m. rounds begin, March 9, Damn Yankee, Union. 866-4589.

Tax Help for students, low income persons, elderly and persons with disabilities, 10 a.m.-noon, March 9, Keith Anderson Community Center, Bennoch Rd., Orono. x1993.

11 Monday

"Individual Difference and Team Effectiveness: A Workshop with the Myers-Briggs Type Indicator," MGT044, a Management Programs Seminar by Patricia Williams, consultant in human resource management, 9 a.m.-4 p.m., March 11, Hilltop Conference Room. Admission. x4092.

The University of Maine Music Department will host the 5th annual Wind-Per-
cussion Day Feb. 28.

This year the guest conductor and clinician will be Commander Lewis Buckley, conductor of the United States Coast Guard Band. Buckley, one of the youngest men ever to head one of the nation's five premier service bands, will direct the University of Maine Symphonic Band, present a clinic on band conducting to music educators and conduct a concert that evening. The Hampden Academy Concert Band, under the direction of Patrick Michaud, has been selected to perform at the evening concert with the UM Symphonic Band and Buckley. The 8 p.m. concert will be held in Hutchins Concert Hall, Maine Center for the Arts.

The Wind-Per-
cussion Day will begin with registration at 9 a.m. and end at 2:20 p.m. following a concert by the 20th Century Music Ensemble. Students attending will hear the Symphonic Band in concert, attend a lecture by Buckley, "Playing Your Instrument After High School," and attend either a clinic for their instrument or on general musicianship.

The evening concert will feature the Hampden Academy Concert Band directed by Patrick Michaud and the UM Symphonic Band directed by Curvin Farnham. Buckley will conduct each band separately and then both bands in a final selection. There is no admission charge, but donations to the University of Maine Music Department scholarship fund will be accepted.

Television Commercials *continued from page 1*

"And then there's the frontiersman image, the He-man."

In his study: "The Male Image in Network Television Commercials: A Content Analysis Comparing Three Day Parts," funded by a University of Maine Faculty Research Grant, Craig spent months recording and analyzing more than 2,200 network television commercials in an effort to do a content analysis of gender portrayals. He chose his topic not only out of his interest in critical study as it related to television - a critical analysis of television and its impact on culture and society and vice versa, but also to fill an obvious gap left by previous research. "Many earlier studies treated television advertising's portrayal of men as unproblematic and excluded ads aimed specifically at men from the study sample," Craig wrote in his study.

"I got really interested in the topic while watching the commercials that

aired during the Super Bowl," he said. "I found it fascinating that advertisers were spending so much money, and that I was seeing strange things portrayed, including portrayals of men and what they 'should' be doing and valuing."

Craig set up his study to analyze commercials during the day, when women make up the majority of the audience and are advertisers' prime targets; evening prime-time, when there is a more even distribution of males and females in the viewing audience; and weekend afternoon sportscasts, when men make up a large percentage of the audience.

What he found is that there are "large and consistent differences" in the portrayals of men and women during the three viewing times. Advertising in the day and evening tended to portray men in stereotypic roles of authority and dominance, while ads aired on the weekend tended to emphasize escape from home and family.

"Three years ago there were images of cowboys - the mystique image, especially when it came to selling trucks. Today it's the frontiersman, the H-man, primarily in beer ads," Craig said. "I was struck by how many commercials targeted for a predominantly male audience have no women in them at all. We are led to believe in these other studies that male-dominated advertising portrayed women a certain way - primarily offensive, especially when women were used as sex objects. Women do appear as sex objects during weekend commercials, and are most likely to be in car and beer ads. But I found that they didn't appear as much as anticipated, or in some cases, not at all.

"Then there were ads that were laying guilt trips on the men in the audience if their family did not have enough insurance coverage, for instance, or the right tires for their cars. The items were sold as part of the man's responsibility in taking care of the family.

"And I found men in daytime commercials portrayed in food ads in which women were preparing food for the stereotypic chubby males. That says interesting things about men and women, and marks an undermining of any progress that's being made in Gender Studies programs."

In his study, Craig looked at such factors as: sex, age and gender of the primary visual character; the role played by the primary visual character; products advertised and the settings in which the advertising was done; and the sex and age of primary narrators.

Network commercials were used throughout the study because national advertisers "put more thought into their ad efforts" than those produced on the local level. "The network commercials are often more sophisticated and compelling in their portrayals. They don't necessarily sell the product but the image. There are often subtle and subconscious things at work in network advertising that you don't see at the local level," Craig said.

The statistics Craig has now compiled will serve as "a base of numbers" that he and other researchers will draw on for closer critical analysis of television commercials and their portrayals of men and women. Armed with these numbers, the next step will be "trying to look at what the numbers can't tell us.

"I want to look at commercials more deeply using critical principles - what does it all mean in the broader sense?" Craig said. "I will now be looking at how men use commercials - do they buy into this? One of the major contributions of the research is the fact that we've found that portrayals of men and women are not homogeneous throughout the day. Now I'd like to take a closer look at how advertising agencies design and place commercials, and what effects this has on portrayals in the programs themselves."

Legislative Report

continued from page 6

universities in New England and the Middle Atlantic States to form a new Yankee Conference in which athletic scholarships, coaching, staffs and other costs be limited.

Pending Funding Proposals

The Commission recommends that the University of Maine System receive a high priority in any budget deliberations. If additional reductions become necessary due to state economic conditions, it is the opinion of the Commission that the number of programs and/or access to those programs will have to be reduced or eliminated to preserve the quality of remaining mission-related programs.

Topics for Further Review

The Commission recommends that the Joint Standing Committee on Education consider the following and make recommendations, where appropriate, to the Board of Trustees, Chancellor and full Legislature:

- * Honors Programs
- * Academics vs. Public Service
- * Admission Standards
- * Preparation of Underprepared Students
- * Academic Excellence
- * Cost of Graduate Programs

A Word from the University of Maine Energy Committee ...

Since July 1, the University of Maine has spent \$163,000 more than it did last year on electricity. This, in spite of the fact that electric energy consumption has decreased by 2 percent. Strong conservation measures regarding electricity can make a big difference to the total University budget.



Along the Mall

John Vetelino, prof. of electrical engineering, Laboratory for Surface Science and Technology, and Dept. of Electrical Engineering, by invitation attended a National Science Foundation Workshop on Biomolecular Materials, Washington, D.C., Oct. 10-12.

David Dow, Sea Grant Marine Advisory Program leader and director of the Lobster Institute, and **George Kupelian**, salmonid aquaculture Extension specialist, joined other aquaculture Extension professionals from 13 states and the District of Columbia as work group members to develop the Northeast Region Extension Aquaculture Center's proposal plan for 1992-1993.

Pushpa Gupta, and **Ramesh Gupta**, profs. of mathematics, participated in a statistical conference: "Recent Development in Probability and Statistics" held in New Delhi, India, Dec. 22-24. P. Gupta presented a paper: "Dioxin Half-Life Estimation in Veterans of Project Ranch Hand," and R. Gupta presented a paper: "Some Applications of Length-Based Sampling in Biomedical Problems."

Curvin Farnham, assist. prof. of music, was guest conductor of the Maine Music Educators' Southern Maine Music Festival senior band. The auditioned band performed in an evening concert Jan. 26, Bonny Eagle High School, Buxton.

William Unertl, prof., physics and LASST, presented a colloquium: "The Atomic Force Microscope," at the Dept. of Physics and Astronomy, Dartmouth College, Jan. 18.

Raymie McKerrow, prof. of speech communication, has been appointed to the editorial boards of Text and Performance Quarterly and Communication Reports.

Merrill Elias, prof., Dept. of Psychology, gave a colloquium: "Longitudinal Studies of Hypertension and Intellectual Functioning" at the Boston University School of Medicine Jan. 9.

Thomas Jenkins, associate director of admissions for minority recruiting at the University of Maine, is the recipient of a National Association for Equal Opportunity in Higher Education's (NAFEO's) 1991 Distinguished Alumni Citation of the Year Award.

The award recognizes individuals who have made a commitment to address concerns of equity and equal opportunity in higher education. Approximately 300 of the nearly 1 million graduates of historically black institutions have been selected as 1991 Distinguished Alumni. The recipients will be honored in Washington, D.C. March 23 during the NAFEO's 16th National Conference on Blacks in Higher Education's annual Leadership Awards Banquet, which brings together Black leadership to recognize leaders in the field of higher education.

Jenkins was nominated for the award by his alma mater, West Virginia State College, where he received bachelor's degrees in economics and history in 1946. Four years later, Jenkins received a juris doctor degree from Boston University in 1950.

From 1953-65, Jenkins served as dean and professor of law at Florida A&M University, Tallahassee. He was president of Albany State College, Albany, Ga., from 1965-69, and vice president for Administrative Services at Georgia State University, Atlanta, 1969-71.

In 1971, Jenkins was named deputy commissioner of offender rehabilitation with the Georgia Department of Criminal Justice. He moved back to academia in 1975 with his appointment as dean and director of Graduate Studies, College of Community Services, and professor of criminal justice at the University of Cincinnati. Jenkins was named associate vice chancellor for academic affairs at the University of Illinois at Chicago Circle in 1977, and, from 1984-87, president and special consultant to the Board of Lincoln University, Jefferson City, Mo.

Prior to his appointment at the University of Maine last September, Jenkins was an educational consultant.



Lee Mobley, assist. prof. of economics, co-presented a daylong workshop on applied logistic regression for health care researchers, with Doug Thompson, prof. of epidemiology, University of Southern Maine. The workshop Jan. 15 in Augusta was sponsored by the Bingham Consortium for Health Research and the University of Southern Maine.

Dennis Cox, prof. of music, was guest choral conductor of the Northern Connecticut District Music Festival 200-voice choir. The concert was held Jan. 26, Central Connecticut State University, New Britain, Conn.

David Smith, Bird & Bird prof. of history, and **Judy Barrett Litoff**, Ph.D. '75, Bryant College, gave an invited reading from their book, Miss You: The World War II Letters of Barbara Wooddall Taylor and Charles E. Taylor, at the National Archives Author's Forum, Washington, D.C., Jan. 22. The reading was followed by a book signing.

Mohamed Elgaaly, prof. of civil engineering, and **Vincent Caccese**, assist. prof. of mechanical engineering, have been awarded a two-year \$180,000 grant by the National Science Foundation. The grant will allow Elgaaly and Caccese to continue their studies on the Seismic Behavior of Steel Plate Shear Walls.



Waste Not

Editor's Note: Waste Not is a biweekly column in Maine Perspective written by Scott Wilkerson, UM recycling education coordinator. For further information or if you have topics you would like to see addressed in this column, call x2680.

Recycling can indeed close the loop. When paper is collected from the University of Maine for recycling, some of it is sold back to a paper mill for inclusion in its production of other paper products such as tissue paper, paper towels, office paper or cardboard. When this recyclable material is combined with the mill's virgin pulpwood, fewer trees can be cut to maintain the current output of paper. Paper mills have always done this with their pre-consumer waste paper - the scrap paper generated within the mill from the papermaking machines. Post-consumer waste paper is the used paper that we collect here on campus for recycling. Nationwide, the quantity of post-consumer waste paper that is retrieved for recycling is increasing. However, the supply of recyclable paper currently exceeds the demand. How can we increase the demand for this resource? How can we convince large firms and corporations to invest millions in de-inking mills for our paper? By purchasing products that are made from post-consumer waste paper. Many of us are all for recycling, finding it worth our time and energy to separate glass, plastic, paper and metals from our non-recyclable trash. But in order to close the loop, collecting for recycling is not enough: We need to purchase the products that this material goes into. As consumer demand shifts, you can bet that industry will respond.

The chasing arrows on your grocery bag or shampoo bottle graphically represent closing of the loop. Step one of the process is the manufacturing of a product. It's then purchased, by us, the consumers, and used. When we are through with it, we dispose of it as waste into a recycling program. From there it's sold back to a company that will process it and add it to its raw material supply. A new product is then manufactured that is, in turn, purchased by a consumer in

the marketplace. Thus, the closing of the loop. The office paper you recycle now could be the newspaper you read tomorrow. Be aware, however, that the chasing arrows on your yogurt container mean that it is recyclable, not that it's necessarily made from recycled material. If it's not stated plainly on the product that it's made of recycled material, call

or write the manufacturer to find out.

To ensure that recycling is here to stay, not to mention our planet's supply of natural resources, we must consciously seek out products that are composed of recycled material. If we do not REDUCE, REUSE, RECYCLE, we could be throwing it all away.



It's Classified

The focus of this column will be topics of interest to classified employees. Questions and/or suggestions for future columns may be addressed to: Kathleen Gaede, 123 East Annex.

The final development workshop in the series for classified staff who work in office settings is set for March 12. Peg Arlaud, image consultant, will be presenting this workshop on the topic: "Polishing Your Image." The topics to be included are color analysis, make-up and scarf-tying tips. Arlaud has many years of experience in her field and has presented numerous workshops to large groups such as church groups. One of her specialties is performing color analysis for men.

The workshop will be held 8:30-11:30 a.m., Hilltop Conference Center. Program fee of \$15 is payable by IDT at the time of registration. March 12 is during the student break, and it is hoped that many staff who are unable to attend workshops because of conflicts related to the school calendar year may be able

to participate in this personal development workshop.

If you wish to receive registration materials or if you have questions, contact Personnel Services, 123 East Annex, x2362.

Employee recognition activities will be held in May. Begin thinking now of possible nominees for awards presented at the Classified Banquet. The categories for awards are: Creative Job Performance; Service to the Community; Service to the University; Cost Savings. You are welcome to nominate yourself and/or another classified employee in any or all of the categories. You will be receiving information on these awards in several weeks, but sometimes we are so busy at the time nomination materials arrive, deserving employees may be left out. Therefore you are encouraged to plan your nominations now. Feel free to contact Brenda Willette, x1581, for further information about these awards or other recognition activities.



Directory Changes

Cooperative Education & Field Experience
(Associate Vice President, Undergraduate Programs)

x1344 - **Ed Andrews**, Director, Wingate Hall

Bob Thomas, Project Director

Kay Marcoux, Contact Person

Robert Thomas, Project Director for Cooperative Education Administration Grant, 53 Brentwood Ave., Bangor, ME, 04401 - 942-3917



Campus Notes

Notice: Because there are insufficient supplemental monies to provide any significant amount of grant support, the Bird and Bird Instructional Development monies WILL NOT be allocated this academic year. This decision has been made in consultation with and on the recommendation of the Faculty Senate Committee on Academic Affairs. The monies actually available this year will be rolled over to next year. Many people have benefitted from Bird and Bird monies in the past. We look forward to continuing this benefit in 1991-92.

Effective Immediately the hours for the Special Collections Department will be as follows: Monday-Friday, 9 a.m.-4 p.m., Sunday, 1 p.m.-5 p.m., closed Saturdays.

The University of Maine's Phi Beta Kappa chapter seeks the assistance of faculty, staff and other members of the community who are already members of Phi Beta Kappa (regardless of where or when elected) as it selects new members. Contact chapter president Howard Segal, history, 200A Stevens Hall, x1920 (x1908 for messages). This also will be an opportunity for PBK members to become involved in chapter activities.

Tax Help: The University of Maine Accounting Club will provide free assistance with basic tax forms in February, March and April for the UM student population and for the low-income, elderly, and persons with disabilities. Sessions on campus will be 3-5 p.m., 1912 Room, Union, through April 15, excluding March break. Sessions will also be held at the Keith Anderson Community Center, Bennoch Road, Orono, Saturdays, 10 a.m.-noon, through April 13. For more information call Melvin McClure, x1993.

University of Maine School Vacation Activities Program: The School Vacation Activities Program, April 15-19, is available to 30 children grades K-6, sponsored by the University Childcare Committee and the Child Study Center of the Department of Psychology. Fund-

ing has been provided by the Comprehensive Free paid to the University, and registration will be open first to children of UM students. In addition, five slots are designated specifically for children of students enrolled in University College. The Program, to be held in the Lown Rooms, Union, 8 a.m.-5 p.m., will include such activities as attending a storytelling at the Hudson Museum and a Planetarium show, visiting the sheep barns, ice skating, and participation in a pinata party, new games and crafts. Program director is Mary Jane McAnnich, a UM graduate student in developmental psychology and Maine certified secondary teacher. Registration fee is \$10 for children of UM students; \$50 for children of faculty and staff. For more information, call Mary Jane McAnnich, x2002/x4543.

CMS Fellowships: As part of its commitment to marine studies, the University of Maine seeks to matriculate and retain excellent graduate students in various aspects of marine studies. Therefore, several research assistantships will be available for students wishing to enter or continue graduate studies in any marine program at the University. Assistantships will be awarded for one year with potential renewal for one additional year. The stipend from the Center for Marine Studies is \$7,000 for nine months plus tuition. The Center will support students pursuing degrees in any of the marine fields represented at the University of Maine. Fellowship application/nomination forms are available from: Center for Marine Studies, Coburn Hall, x1435. Deadline: March 18.

The Employee Assistance Program is offering: Co-dependency Group - Who am I? How am I living my life? Am I repeating the same mistakes? Do I have low self-worth? Am I taking care of others rather than myself? Co-dependency is when you lose your sense of self as you become preoccupied in pleasing others. The Employee Assistance Program will be offering a new co-dependency group every Thursday, 4:30-6 p.m., EAP Office, 126A College Ave., for employees

and/or their immediate family. It will be facilitated by an experienced therapist. Call EAP, x4014, for further information, as soon as possible. The nominal fee can be payroll deducted.

Does Someone in Your Life Drink Too Much? Have you ever felt out of control? Have you ever felt shame because of someone's drinking? Do you ever wonder what causes someone to drink or why someone can't stop? Are you angry about someone else's drinking? Do you know how to set and maintain your boundaries around someone who is drinking? The Employee Assistance Program is offering a group that will focus on information for understanding and strategies for coping with the attitudes and behaviors of someone whose drinking is affecting your caring. This strictly confidential group is open to UM employees and their immediate family, and will be held every Wednesday, 4:30-6 p.m., EAP Office, 126A College Ave. It will be facilitated by experienced therapists. Call EAP, x4014, for further information as soon as possible. The nominal fee can be payroll deducted.

Eldercare Support Group: Are you feeling overwhelmed because you are caring for an elderly family member or feeling guilty that you are not able to? Do you need to know how best to make decisions regarding their care, finances, living situations, etc.? These issues cross all classifications - sex, race, religion. The free self-help Eldercare Support Group is designed to help you with all these concerns and more. All UM employees are encouraged to take advantage of the opportunity offered by the Employee Assistance Program. Call EAP, x4014, for more information.

Special Note: The Children's International Summer Villages has openings for 2 11-year-old boys for a CISV Village in Norway this summer, and one 11-year-old boy or girl for a Village in Thailand in December. Selected delegates spend a month with delegations from around the world in a summer camp-like environment designed to promote friendships and cross-cultural understanding. For information, call 827-7014.



Sponsored Programs

National Institute on Deafness and Other Communication Disorders grants up to \$25,000 in direct costs for pilot studies of basic or clinical research on hearing, balance/vestibular, smell, taste, voice, speech, or language. PIs of current or previous NIH research awards are ineligible. Deadline: May 6

U.S. Navy seeks proposals and concept papers on workforce, personnel and training issues in a program of applied research grounded in the basic behavioral sciences. Subjects of interest include advanced instructional technol-

ogy, interactive displays and virtual environment technology, personnel testing, and methodological issues. Deadlines: June 7, Oct. 4

Charles A. Lindbergh Fund awards up to \$10,580 for projects that further the balance between technology and the environment in the fields of aviation/aerospace, agriculture, arts and humanities, biomedical research, conservation of natural resources, exploration, health and population sciences, intercultural communication, oceanography, waste disposal manage-

ment, water resource management, and wildlife preservation. Deadline: June 18

National Science Foundation's Directorate for Biological, Behavioral, and Social Sciences has announced a research initiative, the Arabidopsis Genome Research Project: Arabidopsis as a Model System for Plant Science Research. The scope of the project encompasses all areas of plant biology under the purview of BBS.

Japan-U.S. Friendship Commission promotes scholarly, cultural, and public affairs activities between Japan and the USA. Support is given for policy-oriented research, public education, artistic exchanges, and the furtherance of Japanese studies, including a new initiative for professional education on Japan in graduate programs of business, economics, engineering and journalism.

For more information, call Sponsored Programs, x1476.



Career Center

Special Notes:

Attention Business and Liberal Arts Majors: marketing, management, public relations, journalism, speech communication, English, public administration, sociology. **LEARN ABOUT CAREERS IN PUBLIC RELATIONS AND SALES WITH:** Penny Harris, Class of 1963, director of development, Eastern Maine Healthcare, and Barbara Brown Dalton, Class of 1981, account executive, WLBZ Channel 2 - Feb. 21, 6:30 p.m., 119 Barrows Hall. For more information, call X1359.

Employment Interviews: The following companies are scheduled to conduct employment interviews with graduating students at the Career Center this week:

- Feb. 25 - Irving Forest Products (Summer Interviews)
- Feb. 26 - Riley Consolidated Inc.; Acadia National Park/U.S. Dept. of Interior (Summer Interviews); Maine National High Adventure (Summer - overflow date)

- Feb. 27 - Honeywell Industrial Automation and Control Division; Liberty Mutual Insurance Group/Information Systems; The Maine Street Connection; Monadnock Paper Mills Inc.



University of Maine
Maine Perspective
Department of Public Affairs
Orono, Maine 04469

What's Ahead

Spring Break
March 4-17

Women's History Week
March 20-28