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Maine Perspective

A PUBLICATION
FOR THE
UNIVERSITY OF MAINE

VOL. 3 NO. 5

Academic Computing Advisory Committee to Look at the Future of Computing on Campus

The coming year could be a benchmark in computing and computer technology at the University of Maine.

Students on the Orono and Bangor campuses will have access to several new computer clusters as a result of the newly established Technology Fee revenues. The upgrading and expansion of the labs mark the biggest boost to student computing on campus since the 1985 bond issue that was earmarked for the purchase of academic personal computers.

And this fall the new 21-member Academic Computing Advisory Committee will begin to look at the status of campus computing and the direction it should be headed in the future

- a process most agree is long overdue yet politically charged.

"We have needed for some time to take a careful look at the directions of computing on our campus," according to Interim President John Hitt. "The computing environment at UMaine is changing rapidly, and the advent of the campuswide network and the Technology Fee will only accelerate the pace of that change. While rigid standards restricting user choice are not acceptable in University computing communities, we need a group of colleagues and students to work with the administrative leadership of the campus to define broad, general standards and to identify pressing needs and promising approaches to their solution."

The Committee was formed last April by Hitt, then vice president for Academic Affairs, at the request of the Task Force on Budget and Program Review. Made up of three students, two Faculty Senate representatives, representatives of each of the nine Colleges, vice presi-

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Research Methods Class Releases Results of Survey on the Male Perspective of Sexual Harassment

Last spring, students in a Child Development and Family Relations Research Methods class conducted a random survey among third- and fourth-year male students at the University of Maine to begin to determine the rate of sexual harassment on campus and the men's perceptions of sexual harassment.

The 14 women who designed the survey were well-versed in the literature concerning sexual harassment. All of them had first-hand knowledge of harassment.

When the survey results were tabulated, the women researchers were not surprised by the numbers.

They were shocked.

Of the 159 third- and fourth-year male students at the University of Maine surveyed in the newly released report: "Sexual Harassment at the University of Maine: The Male Students' Perspective":

■ 39 percent have made unsolicited sexual remarks to a woman; almost 83 percent (of the total) considered making unsolicited sexual remarks to a woman an act of sexual harassment.

■ Nearly 35 percent said they have placed sexual pressure on a woman even though she says "no"; almost 87 percent considered placing sexual pressure on a woman even though she says "no" an act of sexual harass-

ment. Nearly 35 percent said they have intentionally stared at a woman to make her feel uncomfortable; nearly 43 percent considered staring at a woman to make her feel uncomfortable an act of sexual harassment.

■ 26 percent have touched or grabbed a woman in an unwanted or unsolicited way;

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95 percent consider touching or grabbing a woman in an unwanted or unsolicited way an act of sexual harassment.

■ Almost 22 percent admitted making obscene phone calls.

■ Nearly 16 percent admitted to having forced or tried to force women into sexual intercourse.

■ Almost 12 percent said they have intentionally frightened a woman walking on campus; more than 44 percent considered intentionally frightening a woman as sexual harassment. The same number said they have threatened a woman until she gave in and had sex with them; nearly 83 percent said threatening a woman until she gave in and had sex with them was an act of sexual harassment.

■ The respondents considered rape to be a "somewhat common" to "common" campus occurrence.

■ Those surveyed rated all 13 "scenarios" in the survey from "serious" to "very serious."

"The incidence of sexual harassment and rape found through this research parallels the figures found by researchers on other campuses," the Report said. "These rates are shocking. Consistent with previous research, men in this sample also demonstrated dangerous ignorance about issues of sexual harassment. Specifically, many respondents did not consider gender-based aggression to be sexual harassment. Also, the data illustrate that a significant portion of men at the University of Maine do not realize that to force a woman to have sex is to rape her."

According to Robert Milardo, UM associate professor of family relations who teaches the Research Methods in Child Development and Family Relations course, the figures do not serve as an "indictment" of the University of Maine, but rather "an indictment of society and the community at large. These students don't exist apart from that context," he said.

"The mission was to find out how much sexual harassment and rape there was among the men surveyed, and how do men evaluate the actions in terms of seriousness," according to Milardo. "It was a real important topic to the Research Methods students. Most of these women had had direct experience with harassment. The students decided

to focus on the perpetrators to see what they were thinking and admitted to doing. The students didn't expect to achieve what they did.

"I also knew the literature and knew that the rate of rape in the U.S. was high - no less than 25 percent of all women have been raped in their lifetimes. But when I saw the numbers (extrapolated to represent a campus with approximately 2,100 male third- and fourth-year students) that said 300 men at the junior and senior levels had attempted or participated in a rape, it was no longer just an intellectual enterprise but one that brought me to tears."

The Research Methods students found that sexual aggression is considered common-place, "perhaps even 'normal,'" according to survey participants. Acts depicted as specifically including physical force or violence received the highest ratings of seriousness among the men, indicating that they indeed recognize the severity of sexually aggressive behavior, even if they also consider it to be common-place.

Although respondents most often labeled raping or attempting to rape a stranger as sexual harassment, fewer men considered threatening a wife or girlfriend until she gives in to sex to be harassment. "A critical finding is that men differentiate between forcing sexual intercourse and committing rape," the Report said. A fairly large percentage of those who admitted forcing or attempting to force intercourse actually believed that they were not attempting to rape the women. They labeled rape scenarios as more serious than those in which a man forced sex on a woman; a considerably larger percentage indicated they had threatened a wife or girlfriend until she gave in than those who admitted raping.

"The (Research Methods) students did make a lot of comments (as the survey progressed)," Milardo said. "They were angry at those men who don't understand what they're doing. And they were angry at society that ignores their needs. At the same time, they felt empowered in that they knew what is going on and this survey served to channel their empowerment. As a result, they felt strongly about providing the survey to the widest possible audience as one element in the prevention equation.

"In addition, the men taking the

survey also made comments. One of the continuing comments was the strong endorsement for more programming to continue to dialogue about rape and sexual harassment issues. There are many men who are aware of the problem and overwhelmingly offended by the rapist culture."

Sixty-eight percent of the survey respondents indicated that the issue of sexual harassment is important to them personally. According to survey authors, "the other 32 percent must learn that sexual aggression damages their own lives and the lives of people they love.

"Too often," the Report noted, "'rape prevention' merely takes the form of night-time escort services, increased lighting in select areas of campus, cautions to women students to avoid certain social events, and warnings to women to avoid walking anywhere alone, particularly at night. While these measures are absolutely essential given the current rape-prone climate on university campuses, they do not address the underlying problem. Rape prevention must go beyond controlling women's activities; men must be taught

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not to rape."

According to Milardo, more programming is needed, with the object being to stop rape and harassment. And perhaps, he said, that's where the social science community on campus needs to contribute through surveys to continually assess the impact of treatment programs.

"If this were a disease, say cholera," Milardo said, "we would administer a

program of treatment and prevention, and then continually monitor the outcome to ensure further outbreaks of the disease do not surface. With sexual harassment and rape, we have introduced prevention programs but we have no idea if they work. Social science faculty and students have the tools to address this problem, and the social obligation to do so. Rape is a serious problem and a costly one in

humane terms."

(The following women from the Research Methods Class conducted the survey: Kathryn Krahn Tulman, Melissa Berends, Lyn Carter, Wendy-Kathryn Allen, Judy Patterson, Amy Grant, Amy Volk, Kristin Contis, Jane Dean, Alberta Ugro, Cynthia Marston, Beverly Slopey, Leslie Hemberger, Marjorie Ulin.) ▲

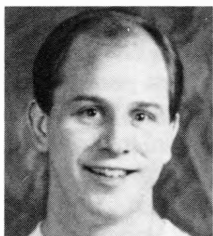
**L O O K
W H O ' S O N C A M P U S**



Maya Angelou, poet, educator, historian, best-selling author, actress, playwright, civil-rights activist and producer/director, will present a Sept. 19 lecture: "An Evening with Maya Angelou." Angelou, who married a South African freedom fighter, lived in Cairo and then Ghana, and became the first woman editor of the Arab Observer, the only English news weekly in the Middle East. In the '60s, at the request of Martin Luther King Jr., Angelou became the northern coordinator for the Southern Christian Leadership Conference. She wrote the screenplay for "Georgia, Georgia" - the first original script to be produced by a black woman, and has 10 best-selling books to her credit. Her autobiographical account of her youth, "I Know Why the Caged Bird Sings," was a CBS television special in 1979 and earned her a National Book Award nomination in 1970. She received the Golden Eagle Award for "Afro-American in the Arts," a PBS special; a Pulitzer Prize nomination in 1972 for "Just Give Me a Cool Drink of Water 'Fore I Die"; and a Tony Award nomination in 1973 for her performance in "Look Away." She has more than 30 honorary doctorate degrees from leading educational institutions.



Gary Paul Nabhan, an ethnobotanist, nature writer and grassroots conservation activist, will present a lecture Sept. 30: "Conserving Native Seeds and Cultural Habitats." The unique desert botanist is associate research director, board chair and co-founder of Native Seeds/SEARCH, and is affiliated with the Desert Botanical Garden, Arizona State University, and the University of Arizona. Nabhan is the author of three books, and has been awarded the John Burroughs Medal for outstanding nature writing. He was recently chosen as a MacArthur Fellow for five years, and a Pew Scholar on Conservation and Environment for three. He presently lives in Organ Pipe Cactus National Monument on the Arizona-Mexico border.



Bob Hall, a nationally recognized educator in the area of conflict resolution, will present lectures Sept. 16: "Hands Off! Let's Talk!" Hall is president and founder of Learning to Live With Conflict, a company established in 1987 to provide education and training in the analysis and resolution of conflict. He has given seminars on such topics as self-defense, rape prevention, conflict resolution and sexual aggression for schools and professional organizations across the country. He is a black belt in the Judo and a certified mediator for the New York State Unified Court System.

**BOARD OF TRUSTEES STUDIES
COMMUNITY COLLEGE EDUCATION**

The Board of Trustees of the University of Maine System is holding public meetings and calling for testimony from the public on its views on community college education in the state. The Board is committed to providing education access to community college education for its citizens within the University of Maine System. However, new demands are constantly being placed on Maine's public higher education system and resources for all educational programs are scarce. Therefore, the Board has established an Ad Hoc Committee to study the current situation of community college education in the System and to make recommendations to it on the missions of all the campuses regarding community college education. Although the University of Maine at Augusta is recognized as the System's community college, the six other campuses also offer community college programs.

Three public hearings will be held by the Ad Hoc Committee. The public is invited to attend and to express views on community college education in Maine. The Ad Hoc Committee invites those who cannot attend to send written testimony by Oct. 3 to: Nancy MacKnight, Staff to the Ad Hoc Committee, University of Maine System Office, 107 Maine Ave., Bangor, 04401.

- The hearing schedule is:
- Presque Isle**, 4-6 p.m., Oct. 1, Music Room, Wieden Hall, University of Maine at Presque Isle
- Gorham**, 5-7 p.m., Oct. 2, Hastings Lounge, University of Southern Maine
- Bangor**, 4-6 p.m., Oct. 3, College Center Ballroom, Bangor Campus, University of Maine ▲

Forums to Explore Reorganization Possibilities for Memorial Union

Two public forums are scheduled this month to gather input from the University community about how to more effectively use the limited space in the Memorial Union.

In response to a request from Vice President for Student Affairs John Halstead, an Ad Hoc Memorial Union Committee has been working for the past four months to propose new ways that the Union "can respond to the University community's needs" in light of growing pressures for usage of the building and UM's fiscal constraints. Three areas in the Union have been targeted by the Committee for revamping: the Damn Yankee and adjoining lounge areas on the First Floor, the Recreation Center (Gameroom) on the First Floor, and the Ford Room that once served as a dining area for the University Club on the Second Floor.

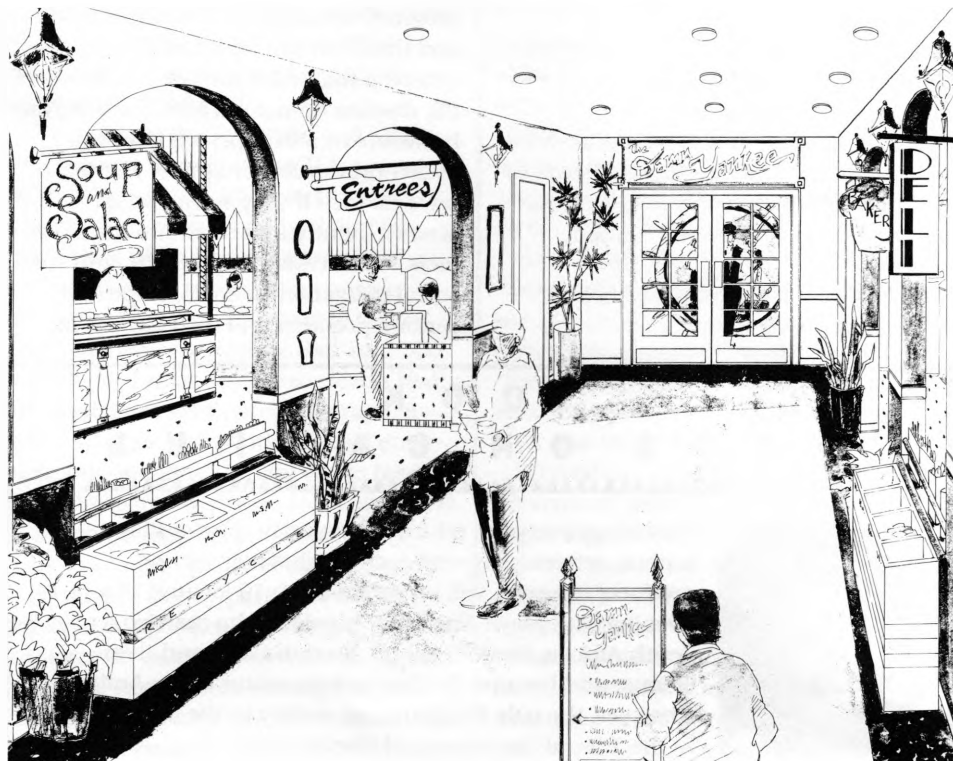
Following the public forums, the Vice President for Student Affairs will take the community input and the Committee's recommendations, and present a proposal to the Interim President.

With final approval, and subject to funding, the Union could be renovated and upgraded as soon as a year from now.

"The Union is too small," according to Dwight Rideout, assistant vice president and dean of Student Services who co-chaired the Ad Hoc Memorial Union Committee with Jon Lewis, director of Residential Life Dining Services. "In addition, we can no longer support the mindset of being all things to all people. Critical things need to be considered when making the changes, and secondly we need to consider changes that will maximize the space we have."

Deliberations to modify the Union have led to dialogue among members of the University community, not so much about the need for the remodeling or its feasibility, but whether academic and non-academic pursuits should mingle in such a symbolic social meeting spot.

"With limited space, some people argue that the Union should be reserved for social, cultural, recreational activities and not be asked to house academic-oriented programs like academic computing areas. Others believe it should be a facility where there is a marriage of academics with the social



and cultural aspects," Rideout said. "Some are also seeing the Ground Floor as a high student traffic area where, with food service, recreational area and computing capabilities in one location, it could be kept open around the clock."

Constructed in 1953, the Memorial Union has been the focal point of educational, social and cultural campus activities. However, it was built at a time when the University had fewer than 3,500 students. Today, the campus includes more than 13,000 students, yet few substantive changes have been made to the original physical structure of the facility.

In the past several years, a number of task forces, transition teams and student groups have considered the feasibility of a new student union. The most recent plan for a new \$12 million facility, with the cost split between students and the University, was nearing the drawing boards a year and a half ago until it was squelched by a downturn in the state's economy and resultant University budget cuts.

Halstead formed the 12-member Ad Hoc Memorial Union Committee in April "to review the spatial needs of the Memorial Union for the immediate future," making it clear that the establishment of such a group did not preclude the development of a new

student union building in the future. "However," he noted, "given the current fiscal realities, it is essential that we review what needs to be accomplished now to develop an interim plan for the next 3-5 years."

The Committee, comprised of six students, four staff and two faculty members, with UM architect Ken Barnard as consultant, issued a preliminary report in August targeting the two areas most in need of renovation and others for reassignment. It noted that "just about everyone on campus agrees that the building, as it is currently configured, is inadequate in meeting room space, dining opportunities and support services." As a result, the Committee preliminarily recommended the following areas for consideration:

Damn Yankee Dining Area: The Benet and Cunningham Memorial Union Food Service Recommendations Report (1990) documented the fact that the demand for dining services at UM has increased significantly over the past years without attention to expansion of capacity, diversity of style and quality of food service. The Report went further to recommend reassigning the Sutton and Coe Lounges, and the 1912 Room to create a mini-food mall. According to the Ad Hoc Memorial Union Committee, this option

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dents' areas, CAPS and Fogler Library, its directive is to "act as an advisory committee for academic computing in general and CIT (Computing & Instructional Technology) in particular." The intent was to provide "a focal point for academic computing issues and to help provide direction for computing on campus," according to Virginia Gibson, chair of the Academic Computing Advisory Committee and associate professor of management information systems.

The Committee's task is complicated by a number of factors, including the proliferation of computing on campus with little campuswide coordination. A number of clusters for student computing have been operating principally with outdated equipment first purchased with bond issue monies six years ago. There are pockets of advanced computing going on in colleges like Forest Resources and Engineering, and specialized administrative computing taking place in areas like the Registrar's Office, Enrollment Management and the Business Office. And there is basic word processing going on in virtually every administrative or academic office on campus.

A survey conducted in May by CIT found that there were several thousand computers valued at more than \$12 million on campus.

"Compared to similar institutions in the country, in some areas we're on the leading edge in our computer capabilities, and in others we're far behind," Gibson said. "We're doing well in networking on campus with our Local Area Networks, connections to BITNET and InterNET, and with the new telecommunications project. Yet we're far behind in providing support for these resources, including consulting, training and resources for expansion and upgrades."

Where money would come from for campuswide support of computing is a question yet to be answered. The Committee was asked to advise the Administration on use of funds coming from the Technology Fee, and has formed a subcommittee to recommend procedures for allocating funds. The subcommittee, chaired by Tom Brann, professor of forest resources and forest engineering, consists of five students and five faculty representing all of the Colleges. The Technology Fee was estab-

lished by the University of Maine System Board of Trustees last spring to enhance "general purpose, student-used, instruction-related technology ... and to provide and maintain the needed student computer resources throughout the System." This academic year, the Fee is expected to produce \$570,000 (\$2 a credit hour) to allocate for student computing improvements. The money will be used to satisfy two commitments made by Hitt to the Departments of Journalism and Mass Communication, and English for classroom computer clusters equipped with Macintoshes. In addition, public clusters in Fogler Library, CAPS and on the Bangor campus will be upgraded and expanded with IBM PCs.

The Technology Fee, earmarked for student computing, epitomizes one of the biggest challenges to the Committee. Among the issues to be addressed this fall: How will the new clusters be supported and maintained? Where will support money come from? How should funds be allocated across public and departmental needs?

Faculty, student, instructional and administrative computing needs vary dramatically from basic word processing to sophisticated specialized programs for different disciplines. Decisions on how to set priorities on the different computing needs of the various sectors of campus are especially difficult in a period of tight budgets. One question that will have to be addressed by the Committee is whether instructional and administrative computing have anything in common or should even be vying for the same limited resources.

"The Committee will have to decide what the priorities are in terms of support for areas such as instructional computing, faculty development and administrative support," Gibson said. "In the next year, I hope we can come up with an assessment of the critical areas that need attention for serious progress in campus computing. With the Technology Fee, we'll be laying out a blueprint for how that money will be distributed in the future. We need to discuss campus standards - what can we afford to support in consulting, training, maintenance and repairs? We also will be discussing long-overdue campus policies on such things as intellectual property rights and copying

USM Technology Fee Making a Difference

Now in its second year, the Technology Fee at the University of Southern Maine is making a difference in student computing capabilities, according to Merton Nickerson, director of Academic Computing Services at USM.

"It has given us a base of money that we can count on to do some longer-range planning efforts," Nickerson said. "For instance, we know we have to provide increased access to Apple-Macintosh hardware, particularly for some specialized applications. Another area we see a need is in support. We are now spending 25 percent of the Technology Fee on personnel - ongoing salaries for people to provide direct support for our general access facilities.

"Without the Technology Fee, given current University budget problems, we would probably be at a virtual standstill (in student computing)."

The Technology Fee was approved for USM in spring 1990, with the first monies - \$325,000 - allocated that fall to improve student computing access on USM's two campuses. Space was identified and a computer classroom developed on the Gorham Campus similar to an existing heavily used facility on the Portland Campus. The classrooms can be scheduled by faculty once a week per section; in the past year, both clusters have had more faculty demands than can be accommodated.

In addition, the Fee monies have begun to address the need for more computers in general student access areas on both campuses, upgrading of network servers, the network operating system, and greater support services with the hiring of two full-time computer experts and students to staff the clusters from 7 a.m.-1 p.m.

This year, a faculty-student advisory committee is making recommendations on how the Technology Fee monies should be spent, and helping set some

continued page 6

software."

As the Committee begins to make recommendations to the Interim President about the future for computing at UM, it is hoped that members of the University community will begin to see a difference - and a direction, Gibson said. ▲

Bread and Puppet Theatre Presents a Story of Disorder in "The New World Order"

*Growing up:
I learned that Columbus discovered America.
I was told that the "first settlers" arrived on the Mayflower.
I was taught that Thanksgiving represented the cooperation between the "first settlers" and the Indians.*

*Growing up:
No one told me that 25,000 years ago, the first human really arrived in North America via the Bering Straits.
I wasn't taught that by 1492, 20 million people had already settled in South, Central, and North America.
My history books didn't say that Native Americans were not grateful for the onslaught of Christianity, disease, slavery, genocide and the decimation of the environment.*

In a two-day performance that mixes parade and pageantry, workshops and audience-as-performers, the Bread and Puppet Theatre of Glover, Vt., will give a performance of its newest work: "Columbus: The New World Order, Part I and Part II," Sept. 27 and Sept. 29 at the University of Maine.

USM Technology Fee

continued from page 5

directions for computing at USM. According to Nickerson, the changes in student computing this year are expected to include increasing the Macintosh hardware on what are primarily MS-DOS campuses, and a planned replacement-upgrade program. Most of the hardware acquisitions up until now have been additions, not replacements because there are not enough keyboards available to meet student demand. With space limitations on the Portland Campus and waiting lines for equipment in the general access areas, the emphasis will be on planned replacement and setting minimum standards for such replacement equipment. Gorham, which still has some room for expansion, will continue to receive additional computers. ▲



"Columbus: The New World Order" is a two-part work that challenges the schoolbook version of Columbus' arrival, as well as "the new world order" that was ushered in with Eurocentric ideology. It is the story of how the explorer (Christopher, meaning "Christ-bearer," and Columbus, "the bringer of peace") and his prisoner crew initiated "the new world order."

According to Peter Schumann, founder and director of Bread and Puppet Theatre, Columbus arrives in "paradise" and begins to "implement the rules of ... love as they understand it. Five hundred years later, they are still on the same mission. The doctrine has hardly changed, the purposes are the same."

The production of "Columbus," presented by UM's Peace Studies Program and sponsored in part by the Arthur Lord Fund and Class of 1934 Fund, hopes to provide a lead-in to 1992 - 500 years after Columbus "discovered" the New World. According to organizers, the 500th anniversary is not a celebration, but instead "an opportunity for: re-education, taking responsibility for our biases and prejudices, learning from the indigenous peoples in our bioregion, naming what we can learn from the last 500 years, and planning for a future that includes 'all our relations.'"

The program is one of several created

through the years by Schumann who, in the early '60s, founded a theater that challenged contemporary expectation of theater as simply entertainment. From its inception, Bread and Puppet Theatre probed both artistic and spiritual stereotypes of Western culture.

Challenging well-known social, political and environmental issues, Bread and Puppet began to create celebratory festivals in the spirit of the ancient folk traditions, seasonal feasts and medieval morality plays. "Columbus" challenges the historic myths of Columbus' heroic deeds by juxtaposing the traditional story with a critical analysis of the historic facts. Organizers say it is about "telling the truth."

Comprised of two parts, "Part I, The Inside Story" will be

performed in Hutchins Concert Hall beginning at 8 p.m. Sept. 27 by the Bread and Puppet Touring Company. (This performance, due to its slow-moving, politically sophisticated script, is not recommended for children under 14.) Drawing on material from Operation Desert Storm, the biography of Columbus is performed by over-lifesize puppets and masks. "Part II, The Outside Story" is a large-scale pageant (appropriate for all ages) that will be performed on the Alumni (football) Field (Memorial Gym in case of rain) by members of the touring company and up to 150 local participants (all ages, no experience necessary) beginning at 2 p.m., Sept. 29. In the form of a parade and pageant, it tells the story of the James Bay hydroelectric project in Northern Quebec. The pageant features herds of caribou, Native American populations, a giant Mother Earth and information about the James Bay Project.

Sunday's performance is the culmination of a two-day workshop with local volunteers who become active puppeteers, musicians and masked dancers in Sunday's pageant. If you are interested and would like more information, contact the Peace Studies Program, x2609. Tickets are available by calling x1731. ▲

U Maine Calendar

SEPTEMBER 16-30



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 type-written and should be sent AT LEAST TWO WEEKS in advance. Deadline for each issue: 9 a.m. Friday. For more information, call x3745.

16 Monday

Breakfast for faculty and professional staff, 7:30 a.m., Sept. 16, Wells Commons.

"Strategic Planning for Managers: The First Step to Organizational Excellence," a Management Programs Seminar by David Sanderson, organizational consultant, 9 a.m.-4 p.m., Sept. 16, Yellow Private Dining Room, Hilltop Commons. Admission. x4092.

"Bill and Ted's Excellent Adventure," a No Popcorn Cinema Presentation, noon, Sept. 16, Sutton Lounge, Union. x1734.

"Rape and Sexual Assault Among Students: Creating Awareness, Reducing the Risks," a conference for high schools and colleges, presented in conjunction with Rape and Sexual Assault Awareness Week, 8:30 a.m.-3:30 p.m., Sept. 16, Doris Twitchell Allen Community Center. Admission. x4197.

"Hands Off! Let's Talk!" a keynote address by Bob Hall, founder and president of Learning to Live with Conflict Inc., an organization designed to provide education and training in conflict resolution, part of Rape and Sexual Assault Awareness Week, 10 a.m., Sept. 16, University College. x4197.

"Aftereffects: The Pain of Date Rape," a film and discussion, part of Rape and Sexual Assault Awareness Week, noon, Sept. 16, Bangor Lounges, Union. x4197.

Public Forum: Refurbishing Plans for Memorial Union, 3:15 p.m., Sept. 16, Damn Yankee. x1406.

"Hands Off! Let's Talk!" a keynote address by Bob Hall, founder and president of Learning to Live with Conflict Inc., an organization designed

to provide education and training in conflict resolution, part of Rape and Sexual Assault Awareness Week, 7 p.m., Sept. 16, Damn Yankee, Union. x4197.

17 Tuesday

Breakfast for classified staff, 7:30 a.m., Sept. 17, Wells Commons.

Do-It-Yourself Computer Searching Introductory Session for science and engineering graduate students, faculty and staff. Meet at Science and Engineering Center Office, Fogler Library, 11 a.m., Sept. 17. x1678.

"The Breakfast Club," a No Popcorn Cinema Presentation, noon, Sept. 17, Sutton Lounge, Union. x1734.

"Helping a Survivor of Rape," a lecture by Lennie Mullen, executive director of Rape Response Services Inc., of Bangor, part of the Women in the Curriculum Lunch Series, 12:15-1:30 p.m., Sept. 17, Bangor Lounge, Union. x1228.

"Chemical Composition of Thick Vapor Deposited ODA/PMDA Polyimide Films," an oral exam by Rajiv Pethe, candidate for Ph.D. in physics, 2 p.m., Sept. 17, 114 Bennett Hall.

"CP/CMS," a CAPS Seminar by Betty Johnson, 3:30-5:30 p.m., Sept. 17, 227 Neville Hall. x3518.

"Dreamworlds: Desire/Sex/Power in Rock Video," a film, response panel and group discussion, part of Rape and Sexual Assault Awareness Week, 3:30 p.m., Sept. 17, Bangor Lounges, Union. x4197.

PBS Film Series: "The Civil War," 3:30 p.m., Sutton Lounge, and 6:15 p.m.,

Nutter Lounge, Union. Sept. 17. x1734.

"Not a Love Story: A Film About Pornography," a film, response panel and group discussion, part of Rape and Sexual Assault Awareness Week, 7 p.m., Sept. 17, 101 Neville Hall. x4197.

18 Wednesday

"Booze Blues: The Sobering Connection Between Alcohol and Rape," a lecture and discussion by Robert Dana, part of Rape and Sexual Assault Awareness Week, noon, Sept. 18, Bangor Lounges, Union. x4197.

"Love and Death," a No Popcorn Cinema Presentation, noon, Sept. 18, Sutton Lounge, Union. x1734.

Men's Soccer with Rhode Island, 3 p.m., Sept. 18. xBEAR.

"I Know You Said No, But I Thought You Meant Maybe," information and discussion presented by UM Peer Educator Program, part of Rape and Sexual Assault Awareness Week, 3:30 p.m., Sept. 18, Bangor Lounges, Union. x4197.

PBS Film Series: "The Civil War," 3:30 p.m., Sutton Lounge, 6:15 p.m., Nutter Lounge, Union. Sept. 18. x1734.

"First Contact (New Guinea)," a panel discussion featuring David Sanger; David Nugent and Phyllis Rogers, both of Colby College; and Daniel Boxburger, University of Washington, part of "Contact ... and Consequences," the Hudson Museum film and discussion series, 4 p.m., Sept. 18, Bodwell Dining Area. x1901.

"Date Rape," a presentation by Athletes for Sexual Responsibility, part of Rape

and Sexual Assault Awareness Week, 7 p.m., Sept. 18, Lown Rooms, Union. x4197.

Movie: "Scenes from a Mall," 7 p.m. and 9 p.m., Sept. 18, 130 Little Hall. Admission. x1734.

19 Thursday

"Responding to Rape," a panel discussion of the legal, counseling, medial and University responses to rape and sexual assault, part of

Rape and Sexual Assault Awareness Week, noon, Sept. 19, Bangor Lounges, Union. x4197.

"Perspectives on the Soviet Union in the Wake of the Coup," a presentation by James Warhola and Russian

students, part of the Controversy Series, 12:20-1:45 p.m., Sept. 19, Sutton Lounge, Union. x1927.

"Lamarck and Darwin Theories of Evolution," an Honors 201 Lecture by Irv Kornfield, 3:10-5 p.m., Sept. 19, 100 Neville Hall. x2777.

O N G O I N G E V E N T S

Study Abroad Information Table in Union lobby, 11:30 a.m.-1 p.m., every Tuesday-Wednesday beginning Sept. 10. x1585.

Information Tables for Rape and Sexual Assault Awareness Week, 9 a.m.-3 p.m., Sept. 16-20, Union. x4197.

Beginning Welding, a CID Course by Ben Dresser, Wednesdays, 7-9 p.m., Sept. 18-Nov. 6, Welding Lab, Bio-Resource Engineering Building. Admission. x4092.



"Worlds of Wonder," a Planetarium show, 7 p.m. Sept. 20; 11 a.m., 2 p.m., 3:30 p.m. and 7 p.m., Sept. 21; 10 a.m., Sept. 22, Wingate Hall. Admission. x1341.

Antiques, Collectibles and Craft Market, 10 a.m.-5 p.m., Sept. 21-22, Field House. Admission.

"From Native Hands: Southwestern Pottery,

Baskets, Textiles and Silver," a new permanent exhibit focusing on four Native American Technologies, Minsky Gallery, Second Floor, Hudson Museum, opening Sept. 21. x1901.

Collecting Past Due Accounts:

Consumer/Commercial, a Certificate in Credit and Collection Management Course by Bettie Jean Taylor, principal, BJT Properties, Wednesdays, 6-9 p.m., Sept. 25-Oct. 16, 125 Barrows Hall. Admission. x4092.

"Night World," a Planetarium show, 2 p.m. Saturdays, Sept. 28-Nov. 9, Wingate Hall. Admission. x1341.

Wilson Center open for coffee/quiet meetings, 8-9 a.m. daily, 67 College Ave. 866-4227.

Episcopal Campus Worship Service, every Sunday, 5 p.m., Drummond Chapel, Union. 866-5694.

Wilson Center worship and celebration, followed by light supper, every Sunday, 5 p.m., 67 College Ave. 866-4227.

Newman Center/Our Lady of Wisdom Parish Weekly Liturgy Schedule: Sunday, 9:30 a.m.; Monday-Thursday, 4:45 p.m. 866-2155.

Monday Jazz, every Monday, 12:15 p.m., Bangor Lounge (Damn Yankee Sept. 16), Union. x1734.

Foreign Language Tables: French - Monday, Russian - Tuesday, German - Wednesday, Spanish - Thursday, all noon-1 p.m., 207 Little Hall. x2073.

General Student Senate meets every Tuesday, 6 p.m., Damn Yankee. x1776.

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

Psalms and silence at the Wilson Center, every Tuesday, Wednesday and Thursday, 6:20-7 a.m., 67 College Ave. 866-4227.

"Women at the Well," a time for women to share songs, sacred readings and silence, every Wednesday, 4:30-5 p.m., Drummond Chapel, Union. 866-4227.

Lectionary Bible Study, every Thursday, noon-1 p.m., 1912 Room, Union. 866-4227.

Ecumenical Bible Study by Orono Campus Ministries, every Thursday, 12:15 p.m., 1912 Room, Union. 866-5694.

Reflection and Action Group at the Wilson Center, every Thursday, 4-5 p.m., 67 College Ave. 866-4227.

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

Public Forums:

Refurbishing Plans for the Memorial Union, 3:15 p.m., Sept. 19, Ford Room, Union. x1406.

"Advanced XEDIT," a CAPS Seminar by Eloise Kleban, 3:30-5:30 p.m., Sept. 19, 227 Neville Hall. x3518.

Study Away Fair for information on Study Abroad and National Student Exchange, 3:30-6:30 p.m., Sept. 19, Damn Yankee, Sutton and Coe Lounges, Union. x1585.

United Against Rape March and Candlelight Vigil, beginning 6:30 p.m., Sept. 19, Fogler Library steps. Park of Rape and Sexual Assault Awareness Week. x4197.

"Bill and Ted's Excellent Adventure," a No Popcorn Cinema Presentation, 7 p.m., Sept. 19, Nutter Lounge, Union. x1734.

Movie: "Scenes from a Mall," 7 p.m. and 9 p.m., Sept. 19, 130 Little Hall. Admission. x1734.

Potluck Supper and Reception with presentation of Banner Contest awards, part of Rape and Sexual Assault Awareness Week, 7:30 p.m., Sept. 19, Bear's Den, Union. x4197.

"An Evening with Maya Angelou," a presentation by Maya Angelou, writer, poet and educator, part of "The Maine Attraction," presented by the Center for Multicultural Affairs and Office of New Student Programs, 8 p.m., Sept. 19, Maine Center for the Arts. x1417.

20 Friday

"Using Maine's Small Claims Court: Collect What Is Due Without Lawyer Fees," a Management Programs Seminar by Martha Broderick, attorney with Broderick & Broderick, 9 a.m.-4 p.m., Sept. 20, T. Russell Woolley Room, Allen Community Building. Admission. x4092.

"Tour of Tomorrow," displays and demonstrations of new developments in engineering and technology. College of Engineering, 9:30 a.m.-4 p.m., Sept. 20, beginning tour at Wells Commons Lounge. x2216.

Public Meeting of UM Rape and Sexual Assault Awareness Program Committee to discuss concerns about rape and sexual assault, part of Rape and Sexual Assault Awareness Week, 10 a.m., Sept. 20, Bangor Lounges, Union. x4197.

Film: "Campus Rape," with discussion to follow, part of Rape and Sexual Assault Awareness Week, 11 a.m., Sept. 20, Bangor Lounges, Union. x4197.

"Counseling Center Support for Survivors and Friends," a presentation by Liane Hamrick, part of Rape and Sexual Assault Awareness Week, noon, Sept. 20, Bangor Lounges, Union. x4197.

"Self Defense for Women," a lecture and skills demonstration by Tracey Smith, a black belt with 11 years in the martial arts, part of Rape and Sexual Assault Awareness Week, 2 p.m., Sept. 20, Bangor Lounges, Union. x4197.

"A Survey of Radon Research at the University of Maine," a Physics

Colloquia by Charles Hess, 3:10 p.m., Sept. 20, 140 Bennett Hall. x1019.

Field Hockey with Lowell, 3:30 p.m., Sept. 20. xBEAR.

Movie: "Dances with Wolves," 6 p.m. and 9:30 p.m., Sept. 20, Hauck Auditorium. Admission. x1734.

"Breakfast Club," a No Popcorn Cinema Presentation, 7 p.m., Sept. 20, Nutter Lounge, Union. x1734.

21 Saturday

Organizational Fair, 9 a.m.-1 p.m., Sept. 21, Mall.

Southwestern Celebration by the Hudson Museum featuring demonstrations by a silversmith, potter and herbalist, a Trading Post, Southwestern food sale, and children's workshops, 10 a.m.-2:30 p.m., Sept. 21, picnic area across from Maine Center for the Arts. x1901.

Dedication Ceremony for the Doris Twitchell Allen Village, 10:30 a.m., Sept. 21. x4584.

Field Hockey with C.W. Post, 11 a.m., Sept. 21. xBEAR.

Open House at the Roger Clapp Greenhouses, 11 a.m.-noon, Sept. 21.

Football with Massachusetts, 1 p.m., Sept. 21. xBEAR.

Ornamentals Garden Tour, with staff available to answer questions, 1-2 p.m., Sept. 21.

"Making a Difference by Fostering a Vision of World Peace," a peace symposium with world recognized leaders in the peace movement: Doris Twitchell Allen, Bernard Lown, Eunice Baumann-Nelson, Robert Chandler

Jr., and Jane Smith, mother of the late Samantha Smith, 1:30 p.m., Sept. 21, Doris Twitchell Allen Village. x4584.

Women's Soccer with Keene, 3 p.m., Sept. 21. xBEAR.

"Love and Death," a No Popcorn Cinema Presentation, 7 p.m., Sept. 21, Nutter Lounge, Union. x1734.



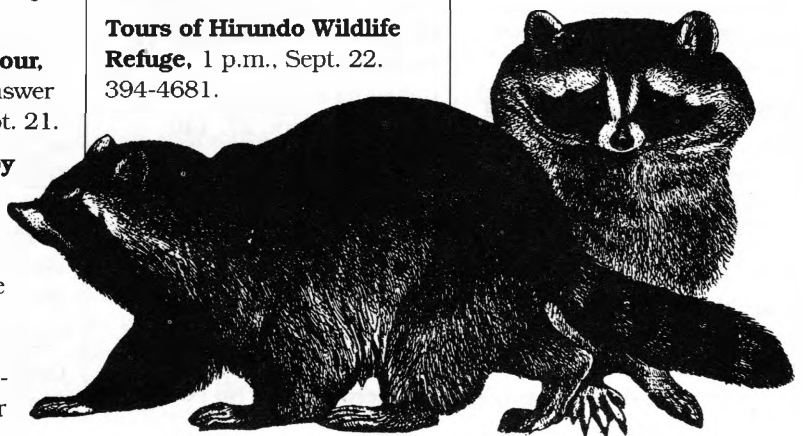
Maine Center for the Arts Gala with a performance by the Junge Deutsche Philharmonie and Yo-Yo Ma, soloist, 8 p.m., Sept. 21, Hutchins Concert Hall. Admission. x1755.

"Journey Into the Imagination," an evening of hypnosis and live entertainment by James Mapes, 8 p.m., Sept. 21, Hauck Auditorium. Admission. x1734.

22 Sunday

Field Hockey - Alumni Game, 1 p.m., Sept. 22. xBEAR.

Tours of Hirundo Wildlife Refuge, 1 p.m., Sept. 22. 394-4681.



Men's Soccer with Boston University, 1 p.m., Sept. 22. xBEAR.

23 Monday

"Creative Marketing for the New and Developing Business: Promoting Your Business Through an Attention-Getting Marketing Plan," a Management Programs Seminar by Joyce McClure, marketing director, Tyson & Partners, 9 a.m.-4 p.m., Sept. 23, Mahogany Room, Wells Commons. Admission. x4092.

"Tequila Sunrise," a No Popcorn Cinema Presentation, noon, Sept. 23, Sutton Lounge, Union. x1734.

"Tribes in the Next Quincentennial," a presentation by LaDonna Harris, president, American Indian Opportunity, part of "The Maine Attraction," presented by the Center for Multicultural Affairs and Office of New Student Programs, 7:30 p.m., Sept. 23, Damn Yankee. x1417.

24 Tuesday

"Preparing to Soar: The Leadership Dimension in Management," a Management Programs Seminar by Linda Cross Godfrey, president, Professional Development

Programs, 9 a.m.-4 p.m., Sept. 24, Yellow Private Dining Room, Hilltop Commons. Admission. x4092.

"The Year of Living Dangerously," a No Popcorn Cinema Presentation, noon, Sept. 24, Bangor Lounge, Union. x1734.

PBS Film Series: "The Civil War," 3:30 p.m. Sutton Lounge, 6:15 p.m., Nutter Lounge, Union, Sept. 24. x1734.

"The Rise of the Scientific Capitalist Boy: Construction Toys and Gender," a lecture by Paula Petrik, part of the Women in the Curriculum Lunch Series, 12:15-1:30 p.m., Sept. 24, Bangor Lounge, Union. x1226.

"Electronic Mail, BITNET and the InterNET," a CAPS Seminar by Betty Johnson, 3:30-5:30 p.m., Sept. 24, 227 Neville Hall. x3518.

25 Wednesday

"Preventing Employee Lawsuits: How to Protect Yourself and Your Company Through Communication and Documentation," a Management Programs Seminar by Shellie Batuski, 9 a.m.-4 p.m., Sept. 25, Yellow Private Dining Room, Hilltop Commons. Admission. x4092.

"Mad Max," a No Popcorn Cinema Presentation, noon, Sept. 25, Bangor Lounge, Union. x1734.

PBS Film Series: "The Civil War," 3:30 p.m. Sutton Lounge, 6:15 p.m., Nutter Lounge, Union, Sept. 25. x1734.

Do-It-Yourself Computer Searching Introductory Session for science and engineering graduate students, faculty and staff. Meet at

Science and Engineering Center Office, Fogler Library, 4 p.m., Sept. 25. x1678.

Film: "Iron and Silk," part of "The Maine Attraction," presented by the Center for Multicultural Affairs and Office of New Student Programs, 7:30 p.m., Sept. 25, Hauck Auditorium. x1417.

"The Dangers of the 'Political Correctness' Debate," a presentation by Burton Hatlen and panelists, part of the Controversy Series, 12:20-1:45 p.m., Sept. 26, Sutton Lounge, Union. x1927.

26 Thursday

"Inherit the Wind," an Honors 201 Film, 3:10-5 p.m., Sept. 26, 100 Neville Hall. x2777.

"The VM Batch Facility," a CAPS Seminar by Wayne Persons, 3:30-5:30 p.m., Sept. 26, 227 Neville Hall. x3518.

"Tequila Sunrise," a No Popcorn Cinema Presentation, 7 p.m., Sept. 26, Nutter Lounge, Union. x1734.

Thursday Night at the Bear's Den with the School Street Band, 8 p.m., Sept. 26. x1734.

27 Friday

"Bifurcating Solutions in Coupled Groundwater Flow Problems," a Physics Colloquia by David Evans, 3:10 p.m., Sept. 27, 140 Bennett Hall. x1019.

Movie: "Edward Scissorhands," 6:30 p.m. and 9 p.m., Sept. 27, Hauck Auditorium. Admission. x1734.

"The Year of Living Dangerously," a No Popcorn



V I E W P O I N T S

Beginning this fall, Maine Perspective will feature Viewpoints, a column devoted to opinion pieces written by members of the University community and educators across the country. If you have a viewpoint that you feel would be of particular interest to other members of the UM community, put it in Perspective. Give us a call, 581-3745.

Cinema Presentation, 7 p.m., Sept. 27, Nutter Lounge, Union. x1734.

"Columbus: The New World Order, Part I-The Inside Story," a production of the Bread and Puppet Theatre presented by Peace Studies, 8 p.m., Sept. 27, Hutchins Concert Hall. Admission. x1731.

Comedy Series with Steve Kimbrough and others, 9 p.m., Sept. 27, Damn Yankee. Admission. x1734.

28 Saturday

Movie: "The Doors," 6:30 p.m. and 9 p.m., Sept. 28, Hauck Auditorium. Admission. x1734.

"Mad Max," a No Popcorn Cinema Presentation, 7 p.m., Sept. 28, Nutter Lounge, Union. x1734.

29 Sunday

Women's Soccer with Vermont, noon, Sept. 29. xBear.

"Columbus: The New World Order, Part II-The Outside Story," a production of the

Bread and Puppet Theatre presented by Peace Studies, 2 p.m., Sept. 29, Alumni (football) Field (Memorial Gym in case of rain). Admission. x1731.

Benjamin Moore Junior Recital, 3 p.m., Sept. 29, 120 Lord Hall. x1240.

30 Monday

"Finance and Accounting for Non-Financial People: A Financial Primer for Non-Financial Personnel," a Management Programs Seminar by Robert Strong and Horace Givens, 9 a.m.-4 p.m., Sept. 30, T. Russell Woolley Room, Allen Community Building. Admission. x4092.

"The Magnificent Seven," a No Popcorn Cinema Presentation, noon, Sept. 30, Sutton Lounge, Union. x1734.

"Conserving Native Seeds and Cultural Habitats," a lecture by Gary Nabhan, ethnobotanist, nature writer and grassroots conservation activist recently chosen a MacArthur Fellow, 7:30-9 p.m., Sept. 30, 101 Neville Hall. x2950.

Yo-Yo Ma Returns to the Maine Center for the Arts

For the third time in five years, internationally renowned cellist Yo-Yo Ma will be in the spotlight on the Hutchins Concert Hall stage.

This will be the second gala Ma has performed in at the University of Maine. Ma and virtuoso violinist Isaac Stern shared the spotlight with the Bangor Symphony Orchestra when the Maine Center for the Arts had its Opening Gala in 1986. He also appeared here with an all-star sextet of performers in 1989. On Sept. 21, Ma will appear with the Junge Deutsche Philharmonie in a performance presented with funding from Fleet Bank.

Tickets are still available for what promises to be a memorable appearance by Ma and the 110-member orchestra from Germany. Benefactor tickets entitle patrons to attend a pre-Gala dinner, the performance and a post-performance reception; donor tickets are for the performance and reception. Performance tickets also are available. For more information, call the Maine Center for the Arts Box Office, 581-1755.

The decision to bring Ma back to Orono was due in part to his widespread popularity among audiences attending



"It's no wonder that he is a world-class musician and statesman, and a model for young people in particular."

his first two performances, according to Rolf Olsen, interim co-director of the Maine Center for the Arts. "What I've heard repeatedly from people is that they find him such a fascinating performer to watch. He almost becomes one with his cello. In addition to being an outstanding performer, he is a delightful, charming person. It's no wonder that he is a world-class musi-

cian and statesman, and a model for young people in particular."

"Young" is a good description for the talent that will be on the Hutchins Concert Hall stage Sept. 21. The Junge Deutsche Philharmonie is a remarkable youth orchestra, with the average age of its performers being 24. Ma is also a youthful performer. But do not mistake their youthful energy for inexperience. The concert program includes W.A. Mozart's "Symphony No. 25 in G minor, K. 183," "Witold Lutoslawski's "Concerto for Cello and Orchestra," and Franz Schubert's "Symphony No. 9 in C major, D. 944."

"The orchestra includes virtuoso performers from throughout Europe, in particular Germany. They are a world-class orchestra even given the youthful composition," Olsen said. "Pairing them with another very youthful performer is a unique opportunity." ▲

Directory

C H A N G E S

x4386 **Larry Mayer**, Professor of Oceanography, 214B Libby Hall.

x4707 **Donna Brown**, Residential Life accounts payable, 103 Hilltop Commons.

x4707 **Angel Hildreth**, Residential Life accounts payable, 103 Hilltop Commons.

Harry Batty, 221 Belfast Hall.

Women in the Curriculum Program, 101 Fernald Hall.

Women's Studies, 101 Fernald Hall.

Women's Resource Center, 101 Fernald Hall.

Union Reorganization *continued from page 4*

would free the current Damn Yankee room to provide dining/seating space and remain flexible as a multi-purpose room. Residential Life Dining Services would foot the renovation bill, estimated to be approximately \$178,000 for the Damn Yankee Market, and \$78,000 to renovate the existing Yankee.

Recreation Center (Gameroom): The six-lane, candlepin bowling alley area has been increasingly underutilized through the years, leading many to voice concern that it is no longer the best use of space. The Committee is recommending removal of the bowling alley and renovating the 6,200 square feet of space in the Center to accommodate: an improved recreational area with

billiards, electronic games and vending machines; an expanded Maine Bound area; a public student computer cluster, possibly with up to 65 computers and 24-hour access; and the University of Maine Credit Union, now located on the Second Floor. Needed renovations would be paid for by those units that move into the reallocated space.

Ford Room and other lounges: The Ford Room would become more of a meeting room with Dining Service catering available. Further lounge/meeting space would be recouped if the Walker Room (now home to the Credit Union) and Davis Room (now housing a laser printer lab) were vacated. ▲



Job Search Workshops:

Resume Writing

Sept. 12, 2:10 p.m., FFA Room
 Sept. 16, 2:10 p.m., North Lown Room
 Sept. 17, 3:10 p.m., North Lown Room
 Sept. 18, 3:10 p.m., North Lown Room
 Sept. 26, 1:10 p.m., North Lown Room

Interviewing Techniques

Sept. 19, 3:10 p.m., North Lown Room
 Sept. 25, 2:10 p.m., FFA Room
 Oct. 1, 2:10 p.m., FFA Room

Cover Letters

Sept. 23, 2:10 p.m., FFA Room

Job Search Strategies

Sept. 24, 2:10 p.m., FFA Room

Special Workshops:

Applying to Graduate School

Oct. 9, 3 p.m., Sutton Lounge

Choosing Majors and Careers

Nov. 5, 2-3:30 p.m., Bangor Lounge
 To sign up for workshops, call the Career Center, x1359, in advance.

Senior/Graduating Students

Placement Registration Nights will be held during the second and third weeks of school for all December '91 grads and all May and August '92 grads seeking full-time employment after graduation. Students should plan to attend one of the following sessions (according to their college) in order to register for placement services offered by the Career Center. All meetings will be held in 140 Little Hall and will begin at 7 p.m. on the following dates: Sept. 11 - Colleges of Engineering, Sciences and Forest Resources; Sept. 12 - College of Business Administration; Sept. 16 - College of Social and Behavioral Sciences, Applied Sciences & Agriculture, and Arts & Humanities; Sept. 17 - College of Education.

Darling Center Dedicates New Addition

The University of Maine's Darling Marine Center in Walpole recently dedicated a new addition to its research facilities that will permit scientists to duplicate the varied marine conditions that occur in the Gulf of Maine. The laboratory, financed by private funds, will greatly enhance the Center's research and provide space for visiting scientists from around the world. The new facility also will permit Darling Center faculty to conduct classes and seminars using living organisms. Construction of the Flowing Seawater Laboratory was made possible through the generosity of several major donors, including Betty Noyce of Bremen, the

Raytheon Corp., Parker Hanifin Corp., the Davis Foundation, the Gulf of Maine Foundation, and the University of Maine Foundation.

The lower floor of the 12,000-square-foot building houses a "wet lab" with flowing water that will provide simulated ocean habitats for plants and animals under rigidly regulated conditions of temperature, salinity and lighting. From elevated holding tanks in the lab, water will flow to tanks holding specimens and then back to the Damariscotta River. The upper floor hold five modular "dry labs" with workspace for four people and a desk. ▲



A groundbreaking ceremony was held last weekend at the construction site of the new Donald P. Corbett Hall to house the College of Business Administration and classrooms. Among the dignitaries on hand for the ceremony were Alford Arena benefactor Harold Alford of Waterville, his 8-year-old grandson Kyle Alford, and Francelia Corbett of West Hartford, Conn. Construction of the \$7 million facility, with \$6 million approved by voters in 1988, was further made possible by a \$1 million contribution as the University's share of the building costs in this public-private partnership. The gift was made by Francelia Corbett on behalf of her late husband, Donald, both members of the Class of '34. The Corbetts, formerly of Waterville and Winslow, were involved in many activities as students, and have been active alumni and major benefactors of the University and its students.

Tim Dewhurst, assist. prof. of mechanical engineering, presented a paper: "The Impact Load on Containment Rings During a Multiple Blade Shed in Aircraft Gas Turbine Engines," at the International Gas Turbine and Aeroengine Congress and Exposition, Orlando, June 3-6.

Nick Houtman, communicator in the Water Resources Program, gave presentations on writing for broadcast media and on a survey of water quality informational materials at an Information Transfer in the '90s conference, Albuquerque, July 30-31.

Sandra Hardy, assist. prof. of theatre, presented a comedy workshop at the National Conference of the Assn. for Theatre in Higher Education, held in Seattle. Involved in this project, which demonstrated the teaching of comedic technique to over 100 acting faculty from across the country, were two UM theatre students, **Margie Anich**, a grad. student in acting, and **Joseph Ritsch**, a senior theatre major.

Michael Vayda, assoc. prof. of biochemistry, presented an invited talk: "Translational Control in Potato Tuber Subject to Environmental Stresses," at the 2nd International Potato Molecular Biology Symposium held in St. Andrews, Scotland, Aug. 11-15. Vayda also presented the closing talk to the Symposium: "Summary of Recent Advances and Future Prospects for Potato Molecular Biology."

Matthew Moen, assist. prof. of political science, chaired a roundtable on evangelical interest groups at the annual meeting of the American Political Science Assn., Washington, D.C., Aug. 28-Sept. 1.

Bud Blumenstock, Cooperative Extension, attended the Society of American Foresters meeting in San Francisco, Aug. 27-30. Blumenstock chaired the session on the Education Working Group.

Michael Vayda, assoc. prof. of biochemistry, was a panel member in a workshop: "Safeguards for Planned Field Tests of Transgenic Potatoes," sponsored by the USDA-APHIS, Aug. 16-17.



Bruce Nicholson, prof. and chair of Biochemistry, Microbiology and Molecular Biology, and grad. student **Way-Shyan Wang**, attended the Second International Symposium on Viruses of Lower Vertebrates in Corvallis, Oregon, July 28-31, and the 14th Annual Meeting of the Fish Health Section/American Fisheries Society in Newport, Oregon, July 31-Aug. 3. In Corvallis, Nicholson chaired the session on molecular biology, and presented two papers: "Neutralization Epitopes of Aquatic Birnaviruses Are Located on the VP2 Protein," and with grad. student **Shu-Yuan Chiang**: "Anti-Idiotypic Antibodies That Mimic a Highly Conserved Epitope on VP2 of Aquatic Birnaviruses." In Newport, Nicholson chaired a session on virology and, with Wang, presented the paper: "Antigenic and Host Range Variants of Aquatic Birnaviruses Selected by Neutralization Resistance to Monoclonal Antibodies."

Maxim Poliashenko, grad. assistant in physics, attended the Joint Summer Research Conference in the Mathematical Sciences on Systems of Coupled Oscillators in Seattle, July 28-Aug. 2, and presented a paper: "Hysteretic and Chaotic Phenomena in a System of Coupled Nonlinear Oscillators," co-authored with **Susan McKay**, assist. prof. of physics, and **Charles Smith**, chair, Dept. of Physics and Astronomy.

Bruce Nicholson, prof. and chair of Biochemistry, Microbiology and Molecular Biology, attended the 5th International Meeting on Diseases of Fish and Shellfish in Budapest, Hungary, Aug. 25-30, and presented a paper, with grad. student **Way-Shyan Wang**: "Antigenic and Host Range Variation Among Aquatic Birnaviruses."

At the 4th Chemical Congress of North America, held in New York City Aug. 25, the following papers were presented: **Howard Patterson**, prof. of chemistry. **J. Cheng**, former chem. grad. student. **S. Despres**, former undergrad., and **M. Anpo**, prof. at the University of Osaka, Osaka, Japan: "Relationship Between the Geometry of the Excited State of Vanadium Oxides Anchored Onto SiO₂ and Their Photoreactivity Toward CO Molecules." **Zerihun Assefa**, chem. grad. student, and Patterson: "Temperature-Dependent Luminescence, Raman, and X-ray Studies of Layered Rare Earth Gold (I) Cyanide Salts: Evidence for Energy Transfer and Relativistic Gold-Gold Covalent Bonding." **Ajay Saini**, chem. grad. student, Patterson and **Clifford Carlin**, former chem. faculty member: "Raman Studies of New Model Compounds of Poly[N,N -bis (phenoxyphenyl) pyromellitimide]."

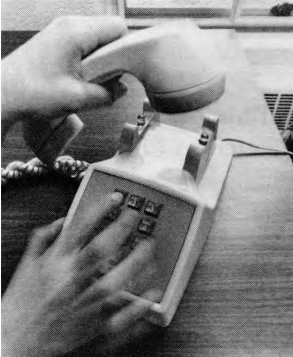
Laura Merrick, research assist. prof. in the Sustainable Agriculture Program, Dept. of Plant, Soil and Environmental Sciences, was a member of a grant review panel convened by the National Academy of Sciences/National Research Council, Board on Science and Technology for International Development. The panel reviewed grant proposals submitted to the Agency for International Development for a new project: "Agricultural Biotechnology for Sustainable Productivity." The panel met in Washington, D.C., Aug. 21-23.

Bud Blumenstock, Cooperative Extension, attended the national meeting of Extension foresters in Eugene, Oregon, July 31-Aug. 2. The theme of the conference was: "Setting Strategies for Extension Forestry in the Nineties."

Irv Kornfield, prof. of zoology, presented a keynote address: "Mitochondrial DNA Analysis," at the Biochemical Genetics and Taxonomy of Fishes Symposium, July 23-27, Belfast, Northern Ireland. Kornfield also presented a lecture: "Genetics of Cichlid Fishes," Aug. 1 at the University of Leiden, The Netherlands.

Health-Wise

by Student Health Services, Cutler Health Center



Strengthening connections with community agencies is becoming increasingly important in the delivery of student health services. This is especially true when caring for victims of rape and sexual assault. A variety of support services are available, and these services are being enhanced by UM student participation.

Starting July 1, Cutler Health Center began a contractual agreement with Rape Response Services, formalizing a relationship that has been developing over the past three years, according to Student Health Services Director Dr. Mark

Jackson. Representatives from Rape Response Services have participated regularly in the monthly UM Rape and Sexual Assault Awareness Program Committee meetings, as well as in public activities sponsored by the Committee. Such participation on a university committee is unique, according to Ruth Lockhart, UM Women's Health Services coordinator and Committee co-chair.

Rape Response Services of Bangor staffs a Hotline for crisis counseling, referral and support for victims of rape and sexual assault. Support groups, victim advocacy and community education also are provided. RRS works closely with hospital emergency room staffs, the Victim Witness Advocates Office and the District Attorney's Office to provide additional support to victims throughout the law enforcement process, if the victim chooses to prosecute.

Rape Response Services' contract with UM includes 10 services:

- Be on call to UM 365 days a year.
- Provide technical/back-up support to Cutler Health Center staff on request.
- Provide transportation to UM victims of sexual assault, on request.
- Provide emergency shelter to UM victims of sexual assault, on request.
- Accompany, on request, all UM victims of sexual assault to the hospital for any emergency services/collection of medical evidence.
- Accompany, on request, all UM victims of sexual assault through the court process should the victim choose to prosecute.
- Provide training on issues

relating to victims of sexual assault and include Cutler Health Center staff in all RRS workshops completed this year.

- Participate in all UM Rape and Sexual Assault Awareness Program Committee activities and provide support advocates for all Awareness Program public activities.

- Train additional UM students for Hotline and crisis counseling. Currently 15 UM students have completed this 40-hour training program and are RRS advocates.

- Provide UM Public Safety officers with any and all information regarding RRS services for dealing with victims of sexual assault. UM Public Safety Officer Deb Mitchell notes that the Rape Response Services staff's first concern is the victim. Mitchell often provides assistance and advice to police officers from other communities in dealing with rape and sexual assault cases.

This month, Rape Response Services advocates will distribute posters in public buildings and restrooms on campus, with tear-offs of the Hotline telephone number: 989-5678/1-800-310-0000.

"Rape Response Services welcomes the opportunity to work with the University community," said Lennie Mullen, executive director of RRS. "If people have questions about rape or sexual assault, they can call the Hotline."



Maine Perspective classified ads are published weekly and are free to faculty, staff and students at the University of Maine. Ads must be typewritten and include a telephone number. They will be published one week only unless otherwise specified. Ads will be grouped by general categories such as: FOR SALE, FOR RENT, WANTED, SERVICES (i.e. typing). Send ads to: Maine Perspective Classifieds, Public Affairs. Ads must be received by 9 a.m. the Friday to appear in the next week's issue.

FOR SALE

CABINET: Pioneer stereo stack cabinet, glass door, never used, \$50 firm. Call 827-6012 after 5 p.m.

DISHWASHER: Sears portable dishwasher, good condition, \$150. Call 866-7544.

ENTERTAINMENT CENTER: Sears solid pine Open Home armoire/entertainment center, \$125. Call 866-7544.

LAND ROVERS: Two Land Rover Model 88s, \$1,000 and \$1,200 each. Call 884-7722.

TABLE and CHAIRS: Walnut dining room table with two leaves, circa. 1920, \$300. Four walnut dining table chairs, \$160 for set of four. Call 581-3752.

TABLE: Round table (with one leaf makes oval) and four captain's chairs, mahogany finish, \$100. Call 862-2157.

SERVICES

TYPING: Accurate typist will type your term papers, reports, etc. Reasonable price, \$2/page. See Diane, 219 Boardman Hall.

WANTED

CARPENTRY/REMODELING: Looking for assistance in working on hardwood floors and ceramic countertop tile. References necessary. Call Janice, 581-3750.

A GOOD HOME: "Minnie" the Guinea Pig is free only to a good home. Teenage owner's interests have turned elsewhere. Also have a cage, water bottle, food dish and shavings for \$20 (a \$60 value). Call Cheryl, 581-3225.

KEYBOARDER: To enter manuscript of Civil War letters onto disk from typed, edited copy. Requires very close attention to detail as well as access to standard IBM-compatible wordprocessing software. Starts October 1991. Call University of Maine Press, 581-1408.

The Student Academic Conference Travel Fund for Undergraduate Students will hold its first competition of the academic year. This fund serves undergraduate students who need financial assistance for travel to meetings/conferences of an academic nature. Applications must be submitted to the Office of Academic Affairs, 209 Alumni Hall, by Oct. 4. Money will be awarded for travel taking place Oct. 5-Feb. 7. Applications can be obtained at the Office of Academic Affairs, x1547.

A message from the Employee Assistance Program: Few of us escape experiencing some type of personal problem during our lifetimes. Some of these problems we solve on our own, others are more difficult and require professional assistance. The UM Employee Assistance Program (EAP) is a free confidential consultation and referral service for faculty, staff and their immediate families seeking solutions to persistent personal problems. Call the EAP Office, x4014, for an appointment.

Employee Health Programs: Low-Impact High-Intensity Exercise Program combining a well-balanced aerobic workout and floor exercises led



by a certified instructor. You'll be taught how to modify routines to your level of conditioning. Have fun while you improve your fitness level and general well-being. Sessions: 4:45-5:45 p.m., Monday, Wednesday, Thursday, Lengyel Gym, for 12 weeks beginning Sept. 23. Fee is \$42 with payroll deduction option available. Completion of a health information form is required prior to program participation. To register, call x2360. Family members welcome.

Weight Management: Weight Watchers at Work will meet at noon, Sept. 10, 1912 Room, Union. During the Open House, register for the 10-week session that starts Sept. 17. The \$79 fee may be payroll deducted. For more information, call x2360.

The 22nd annual Family and Friends Weekend will be held Sept. 20-21. Featured highlights of the Weekend include: the Organizational Fair; President's Welcome; UM football game against UMass; Maine Center for the Arts performance of Junge Deutsche Philharmonie with Yo-Yo Ma; Open Houses; the Hudson Museum's Southwestern Celebration; the Antiques, Collectibles and Craft Market; Taava Miina Exhibition at the Museum of Art; and a very special opening dedication of the Doris Twitchell Allen Village. For information pertaining to the Weekend's activities, call Student Activities, x1793.

Surplus Sale: The University of Maine offers for sale on an as-is, where-is basis the following: (4) HUSQVARNA 254 CHAINSAWS, 16" bar, 3 years old, \$175 each; (8) PAIRS CHAINSAW SAFETY CHAPS, \$20 each; (10) STACKING CHAIRS, plastic with chrome, \$10 each; (1) A.B. DICK 995R COPIER, \$400; (1) CPT 8535 WORD-PROCESSOR, with Rotary 8 Printer, \$100; (1) METAL MAP CASE, (flat file), 5 drawers, 40"W x 16"H x 29"D, \$225; (1) COMPUTER PAPER CATCH BASKET, FREE; (1) INTEL 386 MEMORY BOARD & MATH 8387 COPROCESSOR, new, never used, \$700; (1) IBM PS2 MDL 30 COMPUTER, mono monitor, extended keyboard, \$750; (1) TOPS LOCAL AREA NETWORK, for MAC and DOS PC's, new \$175; (1) ZENITH ZF-171 COMPUTER, mono screen, floppy drive, \$350; (1) IBM MAG CARD COMPOSER, 30-6212, \$100; (1) CPT 8525 WORD PROCESSOR, \$200; (1) A.B. DICK MIMEOGRAPH, 2 years old, \$175; (1) DECMATE 1 WORDPROCESSOR, monitor, keyboard and 2 drives, takes 8" disks, \$100. (1) STABILIZATION PROCESSOR, Spiratone Printall LS-200, \$50; (2) ACOUSTICAL PRINTER HOODS, 36"W x 36"L, FREE.

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.



**Along the Mall,
Publications and
Campus Notes
Deadline: 9 a.m.
Monday**



Constance Hunting, assoc. prof., English, has an essay-review: "Methods of Transport," Parnassus: Poetry in Review, Vol. 16, No. 2, pp. 377-388.

Zerihun Assefa, chem. grad. student, **Frank DeStefano**, former chem. grad. student, **Steve Ouellete**, undergrad., Jeffry Nagle, chem. faculty member, Bowdoin College, and **Howard Patterson**, prof. of chemistry: "Photoluminescence and Electronic Structure of $Tl(Au(CN)_2)$: Evidence of

Relativistic Effects in Thallium - Gold and Gold - Gold Interactions," Inorganic Chemistry, 30 (1991) pp. 2868-2876.

An essay and review of three books: Peter Drucker, Managing the Nonprofit Organization: Principles and Practices; Felice Davidson Perlmutter, Changing Hats: From Social Work Practice to Administration; and Richard Butler and David Wilson, Managing Voluntary and Non-profit Organizations: Strategy and Structure, all by **J. Steven Ott**, assoc. prof. of public administration, in Journal of Nonprofit Management and Leadership, Vol. 2, No. 1 (Fall 1991) pp. 78-88.

Ed Collins, prof. of political science, and Martin Rogoff, prof. of law, University of Maine School of Law: "The Use of an Interscholastic Moot Court Competition in the Teaching of International Law," Political Science and Politics, 24 (September 1991) pp. 516-520.

U.S. Department of Education invites preapplications to the Comprehensive Program of the Fund for the Improvement of Postsecondary Education. Eleven invitational priorities have been identified, but any project addressing immediate problems or issues in post-secondary education is eligible. Deadline: Oct. 16.

National Council for Soviet and East European Research invites proposals for funding of research and related activities dealing with the social, political, economic, and historical development of the USSR and Eastern European. Deadline: Nov. 1.

International Society of Arboriculture makes small grants to horticulturists, plant pathologists, entomologists, soil specialists, and others to support scientific and educa-



tional research on shade trees. Deadline: Dec. 1.

Social Science Research Council - MacArthur Foundation Fellowships on Peace and Security in a Changing World support two years of advanced training and research on the implications for security issues of worldwide cultural, social, economic, and political changes.

Competition is limited to researchers in the first 10 years of their postdoctoral careers. Deadline: Dec. 1.

National Coastal Resources Research & Development Institute has adopted a new policy and procedures for its RFPs. Solicitations targeted at specific issues and opportunities will increase, and General Solicitations will be issued only biennially. The FY92 RFP schedule for six program areas (seafood quality and safety, sea-food waste management, fisheries bycatch, recirculating aquaculture systems, coastal business and community development, and coastal tourism and recreation) is now available.

Assistance in identifying other extramural sources of support is available to members of the faculty and professional staff upon request. For more information, call Sponsored Programs, x1476.



Maine's Agricultural Experiment Station (MAES) is rooted in the 1867 experiments of Maine State College Farm Superintendent J.R. Farrington, a year before the first staff and students arrived in Orono. Congress's reluctance to set up agricultural experiment stations across the country led Maine to start its own on March 3, 1885. The Maine Fertilizer Control and Agricultural Experiment Station is created two years before Congress passes the Hatch Act.

The long legacy of MAES work touches all food and fiber elements of the Maine economy and extends throughout the Northeast into worldwide food production. Among its most notable contributions are efforts in: milk product testing, potato study and variety development, integrated pest management, blueberry plant culture and pest control, egg production, poultry genetics and disease, milk production and herd

improvement, and forest biology and management.

Forestry became a Station department in 1942 and conducted research with limited funds until the McIntire-Stennis Act of 1964 allowed major research to begin, focussed on production practices and tree improvement.

An in-depth look at the roots of the University of Maine and its Experiment

Station is found in [A History of the Maine Agricultural Experiment Station 1885-1978](#), by David C. Smith, Station historian, Bird & Bird Professor of American History, professor of agricultural history, and cooperating professor of Quaternary Studies. This column was excerpted from his brief history of the Station published in its [100th Annual Report, 1984-1985](#).

Maine Perspective

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