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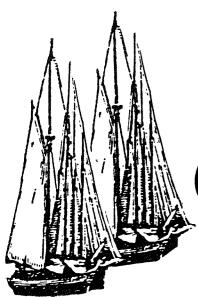
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University of Southern Maine

CURRENTS

Volume 4, Number 4

October 28, 1985

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Moxie and more



A Unit of the University of Maine



Senator Muskie

(Trueworthy photo)

Muskie Praises USM Program

Former Senator Edmund S. Muskie opened a recent cardiac rehabilitation conference with words of praise for USM's Heartline program. After Muskie's heart attack two years ago he joined the cardiac rehabilitation program under the direction of Lifeline's Len Jordan. Although he lives in Washington D.C. for the most part, Muskie, as an outpatient of Lifeline, is under Jordan's "watchful eye." He monitors his own performance and progress with a daily regimen of exercise and a diet that he knows is healthful, if not as tasty as his old one. "I've been able to continue my lifestyle," said Muskie, "except for the diet. But when food doesn't taste as good, you don't eat as much, and that has some benefits of its own," he quipped.

The annual conference, held in Mercy

The annual conference, held in Mercy Hospital, was jointly sponsored by that institution, USM Lifeline and Maine Medical Center.

HSDI Chosen as National Center

Rapid increases in the number of child welfare cases, fueled by growing national concern over child abuse, has prompted the federal government to choose a USM research institute to help improve the quality of services delivered to children and their families.

USM's Human Services Development Institute was selected in what a U.S. Department of Health and Human Services official termed "a very tough competition" to establish the Resource Center for Child Welfare Program Management and Administration. Other institutions vying for the three-year grant, which will total more than \$600,000, were Boston University, University of North Carolina, Temple University, University of Texas and University of Washington.

Under the plan proposed by HSDI Research Associate Helaine Hornby,

who will serve as the project manager, the resource center will act as a clearinghouse and teleconferencing center, establish networks among "front-line managers," provide technical assistance, and help in the production of printed materials. In addition, the resource center will hold two national conferences each year and produce guidebooks on licensing and financial management.

According to Jane Burnley, associate commissioner in HHS's Administration for Children, Youth and Families, Washington officials were familiar with USM's well-established reputation in child welfare research. Burnley also stressed that HSDI's proposal not only addressed the four areas originally outlined by HHS — namely: management of data systems, licensing, personnel management and planning/evaluation — but through its own 42-state survey determined that financial management is an additional area that needs to be studied and streamlined.

Another strength of the USM proposal was "its excellent array of competent people," said Burnley. USM's staff is strong in "academics, research and planning," she added.

People throughout USM's Center for Research and Advanced Study, graduate program in Public Policy and Management, the College of Education and other disciplines will be involved in the project.

Robert J. Goettel, director of the Center for Research and Advanced study, HSDI's parent organization, noted in announcing the grant that the applied research conducted at USM has resulted in recognition as a "national center of expertise" among state and federal officials.

HSDI Director Stephen P. Simonds is excited that his group's instrumental work in development of the resource center will "greatly improve the way agencies across the country deliver programs to the people they serve, namely the children of this nation."

HSDI is part of the Center for Research and Advanced Study at USM. Since 1972, it has conducted major applied research in the fields of health policy; child, family and aging; rehabilitation and special education; and human resource development.

USM Musicians in Concert

The first weekend in November is a busy one for members of the Music Department who will be performing in Portland and Gorham.

The USM Chorale and Concert Band will present a joint concert at 8:00 p.m., Friday, November 1, at the Cathedral of the Immaculate Conception, Portland.

Robert J. Russell, associate professor of music, will conduct the USM Chorale in several 20th century works. In the first, "Ceremony of Carols," composer Benjamin Britten has set 15th and 16th century texts to his own music. "Five Mystical Songs" is based on poems by George Herbert and set to music by Vaughan Williams. American folksinger Pete Seeger composed the

final choral work of the program. Called "Bells of Rhymney," this work is accompanied by handbells.

Our Concert Band will present four works conducted by Peter J. Martin, associate professor of music. "Praetorius Suite," four arrangements from Michael Praetorius' 1612 work, "Terpsichord," by Jan Bach is the first work. Martin will then conduct his own edited arrangement of "Prelude in the Dorian Mode," written by Antonio de Cabezon and arranged by Percy Grainger. The evening's program is rounded out by two works: Alfred Reed's "Prelude and Capriccio" and the "Orgia" movement from "Danzas Fantasticas" by Joaquin Turnia.

The USM Chamber Orchestra will

pay tribute to Johann Sebastian Bach as the 300th anniversary year of his birth draws to a close. This concert will take place at 8:00 p.m., Saturday, November 2, in Russell Hall, Gorham campus.

The orchestra will perform Bach's Cantata #17 with solo tenor Bruce Fithian, assistant professor of music. (Fithian has recorded some 200 of the 300 cantatas written by Bach.) The orchestra will also perform Haydn's Symphony #98 as part of its program.

The USM Chamber Orchestra includes the Portland String Quartet,



faculty-in-residence here. The world-acclaimed quartet is comprised of violinists Stephen Kecskemethy and Ronald Lanz, violist Julia Adams and cellist Paul Ross.

Admission to each concert is \$3 for adults, \$1 for students and senior citizens. For more information, call the concert manager at 780-5256.

- NEW FEATURE ANNOUNCED -

With this issue we are pleased to initiate a regular information column written by our own experts here at USM. Some future topics include reviews of children's books for holiday gifts; helping children cope with the Santa Claus myth; and controlling stress through meditation. The column called "At Your Service" debuts with tips for home winterization on page 3.

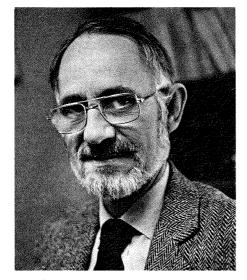
We invite faculty and staff to share their expertise on timely topics with the University community.

Bob Caswell and Karen Greaves

EDITOR'S NOTE: Craig Dietrich, USM associate professor of history since 1968, is now in the role of director of the Core Curriculum. Here, he outlines his perceptions of the Core as it enters early childhood as "a kind of cute, gangly, ragged orphan who, you still have to admit, is kind of cute."

USM's Core Curriculum is a paradoxical thing. Everybody needs it, but nobody owns it. (Only recently has it found a permanent home at 94 Bedford Street.) Students resist it, often dislike it, but in the end actually sometimes think fondly of it. CAS departments who fought for representation in it are awash in Core-generated enrollments and strain to provide courses for their majors. The interdisciplinary courses provide a rich opportunity for the faculty to collaborate across departments and colleges, but, as they do so, they drain resources from individual programs. In short, Core is a kind of gangly, ragged orphan who, you still have to admit, is kind of cute.

Since it began in 1982 under the able direction of Joel Irish and the original Core Council, the Core has surmounted a host of difficulties, great and petty, to become an established feature of our academic landscape. More than you probably know, credit is due those who worried the program



Craig Dietrich

material and labor inputs are good.

We must ask other questions as well. Are we adequately responding to the particular characteristics of the students at USM: particularly parttime students and older students? Is our work informed by the two decades of theory and research in adult learning and on critical thinking? And there are others.

I began this report on a note of paradox, and with paradox it must end. The core curriculum will not grow

... we have blind faith that a professoriat with good credentials and a sufficient number of overhead projectors will inevitably foster learning in its students...

through these early years.

But now it is time to assure that the babe they nurtured through infancy grows up to be as good looking as originally conceived. This task requires us to reflect on what we are doing-why-and how well. If we don't ask these questions, we could end up with a set of requirements which persist as rituals only because to challenge them would disturb the established order.

We have to decide, more explicitly than before, what the various Core requirements are supposed to accomplish. What exactly should students — physics majors or nurses or accountants — gain from these experiences? We cannot assume that these issues are settled, or that they are to be surrendered to individual departments or instructors. They are matters over which appropriate groups must sit down and reason together.

Once we agree on what we want to achieve, we must confront an equally challenging task. How do we gauge whether or not we are succeeding? Do the grades on a student's transcript adequately tell the story? Or must we discover other ways to find out how well we are doing? One of the striking things about us in higher education is that we (whose principal business is to acquire and use knowledge) have blind faith that a professoriat with good credentials and a sufficient number of overhead projectors will inevitably foster learning in its students, that therefore it is unnecessary to measure outcomes directly. The analogy in manufacturing would be to believe that quality control is unnecessary if the better and strong all on its own. To strengthen it will cost us. But if we fail, the price we pay in quality and reputation will be even higher. Or, as the Chinese say to those they would torment, "May you live in interesting times."

Evening Hours for Students -

In order to make the full range of services available to nontraditional commuter students, the Admissions and Financial Aid offices in Gorham and the Registrar in Portland, will have evening hours during registration week until 7:00 p.m., Wednesday and Thursday, November 6 and 7. As always, AID offices in Portland will be open until 7:30 p.m., Mondays through Thursdays.

Likewise, the six academic deans the the Provost will extend their office hours till 7:00 p.m., November 6 and 7.

Campus Note

• Holidays, eating, jobs, kids, vacations, ourselves can all be sources of stress. Learn how much personal power we have to overcome, eliminate or use stress to our advantage by attending Lifeline's Stress and Lifestyle Course to be held six Wednesday evenings from 7:00 - 9:00 p.m. beginning October 30. Call 780-4170 for more information.

COMET CALENDAR

The following guide to viewing Halley's Comet was prepared by Roy A. Gallant, director of our Southworth Planetarium, and is reprinted here with his permission.

OCTOBER, 1985: Telescope or large binoculars needed to see comet, which is inbound and moving toward Earth. Start viewing on the 11th; after the 23rd the full moon obscures viewing. Comet appears near Orion's club, above the star Betelgeuse. It rises about 10 p.m., best viewing will be just before dawn. As month progresses, comet will be in Taurus and traveling 18 mi/sec. Look a few degrees below the star Elnath (second brightest star in Taurus). Extra treat this month: the Orionid Meteor Shower, which peaks in the early morning hours of the 20th. These shower meteors are dust from earlier passages of Halley's Comet. Expect to see about 25 meteors an hour, appearing to radiate out of Orion's club. Comet will be about 100 million miles from Earth in late October.

NOVEMBER, 1985: Binoculars needed to see comet, which is still inbound and will appear as a ball of fuzz. Start viewing at dark on the 8th. Best viewing around midnight when comet is highest. Viewing will be good for 10 days, after which moonlight obscures the sky. Comet is in constellation Taurus, passes north of Hyades the 10th, 11th, and 12th, and south of the Pleiades the 16th and 17th. Comet doubles in brightness during this November period as it comes within 60 million miles of Earth, moving about 20 mi/sec.

DECEMBER, 1985: Viewing this month is from the 1st to the 15th. Start looking with binoculars, but comet should become a naked-eye object as the month progresses. The comet's tail may become visible with binoculars. Start looking in the southeastern sky soon after sunset and just south and east of star marking lower left corner of Great Square of Pegasus. Later, from the 12th to the 15th, the comet will be seen in western fish of constellation Pisces. On the 26th the comet moves westward and enters Aquarius. It will then be moving away from Earth (but closer to the Sun) at a speed of almost 24 mi/sec. and a distance of 106 million miles.

Portraits from West Germany

The works of nine photojournalists, spanning the years 1947-1980, are represented in an exhibit currently hanging in our Art Gallery, Gorham.

'Portraits of Post-War Germany" features the works of Hilmar Pabel, Rene Burri, Leonard Freed, Stefan Moses, Timm Rautert along with Gabriele and Helmut Nothhelfer, Andre Gelpke and Andreas Horlitz.

From capturing situations as they exist to staged photographs which separate people from their natural setting to the egocentric works of the youngest of the nine, the exhibit chronicles not only the changing face of a nation, but also the changing interests and techniques of the photographers themselves.

"Portraits from Post-War Germany" opened Monday, October 21, and will continue through Thursday, November 21, at the Art Gallery. Hours are noon to 4:00 p.m., Sunday through Thursday. The exhibit is free and open to the public. For more information, call 780-5409.

Literary Award Winner to Read

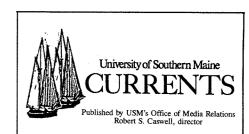
A regular contributor to The New York Times Sunday Magazine and winner o f the prestigious PEN/Faulkner Award for his novel "The Chaneysville Incident" will read and discuss his works here on Friday, November 8.

David Bradley, considered one of the foremost black writers in the U.S. today, will give a talk and read from his work at 4:30 p.m., in Room 302 of the Center for Research and Advanced Study, Portland.

The Los Angeles Times hailed Bradley's novel as "the most significant work by a new male black author since James Baldwin. It also ranked the work with Ralph Ellison's classic "Invisible Man."

Bradley is presently working on the filmscript for "The Autobiography of Malcolm X." He is a professor of English at Temple University, Philadelphia. His USM reading is sponsored by the English Department

Lecture Series, and is free and open to



Editors and Writers Robert S. Caswell Karen A. Greaves
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Editorial Assistance
Marjorie E. Dittmer

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July and none in August.

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601 CRAS, Portland. Distribution is free. Third class postage is paid at Portland, ME

As those lingering leaves of autumn finally fall and the mercury begins to nose dive, and the cool fall rain changes to cold winter snow, Mainers once again are faced with another expensive heating season.

Heating energy costs in southern Maine for wood, natural and propane gas and oil are expected to be about what they were last heating season. Coal will likely be up two to five percent, while electricity has already increased by 13 percent in the past 12 months! As the local power utility tallies the costs of Hurricane Gloria and adds on still greater costs from Seabrook we can expect even higher rates in the not-too-distant future.

A little time and effort and perhaps a small investment in your property over the next few weeks could substantially reduce these fuel costs, increase the value of your home and likely improve the comfort and safety for the occupants.

Let's take a quick look at some of your options.

Foundation:

It is OK to use an air barrier such as Tyvek(TM) around the exterior foundation of the house. Do not use polyethylene as it will trap moisture and likely cause serious damage to the building. Extruded polystyrene may be used on the exterior of a foundation but it must be protected from ultraviolet rays, rodents and physical damage. It may also be easier and less expensive to insulate a foundation on the inside.

Caulking & Sealing:

Doors and windows should be caulked and sealed on the exterior with a quality material. Inexpensive caulks will rarely last more than one season, while a quality and more expensive sealant will last from five to 20 years. Read the labels carefully! Generally silicones are best. Avoid latex caulks outside.

Roof Ventilation:

Check to be sure roof vents are clean and open. Avoid the use of power

vents in homes as they can cause more problems than they solve.

Crawl Space Vents:

Crawl spaces should have one square foot of ventilation for every 150 square feet of area. However, this can be reduced to 1:1500 sq. ft. if a quality vapor barrier is placed on the ground in the crawl space.

Gaskets:

Check the weather seals (gaskets) on all doors and windows. Replace as necessary. Be sure to have a good gasket on the attic hatch.

Chimney:

If you burn coal or wood in a stove, the chimney should be cleaned and inspected at least annually to remove harmful creosote. Avoid more than one combustion source on a chimney flue! This is a common mistake that can be deadly!

Furnaces:

Gas, oil or coal furnaces should be cleaned and inspected annually by a qualified person. Filters and nozzles should be replaced and the combustion chamber and flues cleaned.

Fireplaces:

While fireplaces are the least efficient form of heating a house they can be made more efficient. Install tempered glass doors with appropriate seals — and use them. Check the damper to be sure it seals well. When the fire is out close the damper and the glass doors so other heat in the house will not be lost up the chimney.

Wood and Coal Stoves:

Clean the combustion chamber removing creosote, dust, and excessive ash buildup. Look for cracks in the castings as well as damaged baffles. Clean and inspect the stovepipe at least twice during the heating season. Remember a stove must have adequate ventilation space on all sides as well as fireproof materials below. There must be proper space between the sides and

back of the stove to prevent fire. Consult the owner's manual or your local fire department if in doubt.

Unvented Kerosene Heaters:

Unvented kerosene heaters give off harmful gases and should not be used in any dwelling! If you insist, be certain to use only K1 kerosene and ventilate the building frequently by opening doors and windows several times each day.

Adding Insulation:

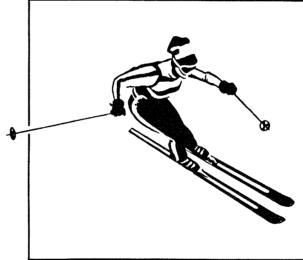
Usually the easiest and most efficient way to add insulation to your home is in the attic with glass fiber insulation in the form of unfaced batts. The second best place would be between the first floor and the cellar if the cellar is unheated. Again use unfaced glass fiber batts. If the cellar is a "live-in" cellar insulate the inside of the foundation wall rather than the cavity between the first floor and the cellar. If you have a crawl space insulate between the floor and the crawl space. A good

amount of insulation to add would be an R-19 (6½"), which will sell for approximately 25-28 cents per square foot in southern Maine.

Water Heaters:

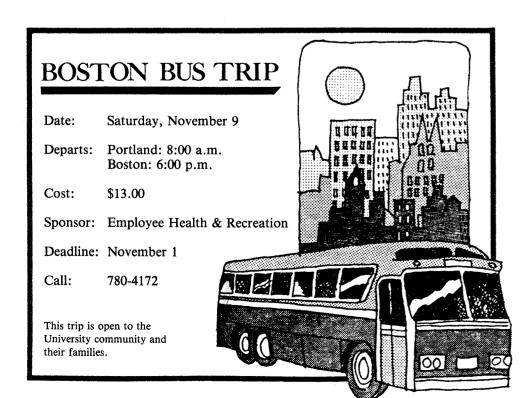
The second largest user of electricity in the home after electric heat is the domestic hot water heater. Substantial savings can be obtained by insulating the tank and placing an automatic timer on the system. You will likely save the cost of the timer within three or four months and the local utility company will give you the tank insulation for the asking!

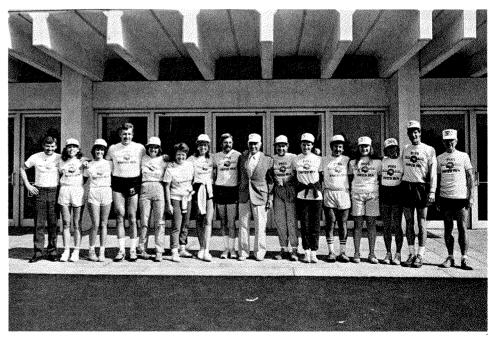
Howard M. Faulkner, associate professor of architectural technology in the School of Applied Science, has long been recognized as a leading expert in the field of energy efficient residential construction practices. John Kerry, director of the Office of Energy Resources, recently named Faulkner to a statewide committee charged with writing new building codes for Maine.



Ski Passes Available

Family ski passes for Saddleback are once again available to members of the University community. Saddleback issues a pass for \$5 for each member of the immediate family, a savings of up to \$30. The pass entitles the skier to \$5 off the daily lift ticket price and is good every day of the season. For more information, call Employee Health and Recreation, 780-4172.





These faculty and staff represented USM in the 1985 Kickoff/Run for United Way. It was announced at the run that USM had raised \$23,131 for this year's drive as compared to the \$20,245 collected last year. USM was one of 11 Greater Portland institutions invited to participate in a special PACESETTER campaign. Faculty and staff who would still like to contribute to the many agencies and services supported by United Way can do so by contacting USM coordinators Kevin Russell at 780-4074 or Melissa Costello at 780-5300.

(Trueworthy photo)

COLLEGE OF ARTS AND SCIENCES



Department of English

Francis C. McGrath III, assistant professor of English, has teaching and research interests in 20th century literature, 19th century non-fiction prose as well as aesthetics and literary theory. A graduate of Dartmouth and the University of Texas at Austin, he most recently taught at Rutgers University.

SCHOOL OF BUSINESS ECONOMICS AND MANAGEMENT



Judy Ketcham, assistant professor of accounting, is a certified public accountant with degrees from UNH and the University of Vermont. She was most recently employed as a senior accountant in the Audit and Tax Departments at Arthur Young and Company.



Andrew J. Potts, a former USM visiting associate professor of accounting, has been appointed professor of accounting. A C.P.A. with an accounting practice in metropolitan Washington, D.C., he has taught at the University of the District of Columbia, at the Urban Academy within the District's Office of Financial Management. He earned his degrees at The George Washington University.

COLLEGE OF EDUCATION



Paul E. Heckman, associate professor of education, has spent the last five years as assistant director of UCLA's Laboratory in School and Community Education. He has served as a consultant to schools throughout California, Utah, Oregon and Texas. The former middle school and high school teacher earned degrees at The King's College in New York, Boston University and UCLA.



H. Sawin Millett, Jr., is a former commissioner of the Maine Department of Educational and Cultural Services who is now assistant professor of education at USM. He most recently served as associate executive director of the Maine School Management Association. The College of Education faculty member is a graduate of Bates and UMO. One of his primary duties at USM is to teach courses built around the ramifications of the 1984 Education Reform Act and school finance.

COLLEGE OF APPLIED SCIENCE



Peter N. Gabrovsky, associate professor of computer science, most recently worked at the United Missouri Bank of Kansas City as executive vice president and head of the Metropolitan Commercial Business Development Division. He has done research and development work for IBM and has taught at the University of Vermont. He was graduated from Syracuse University, Warsaw University in Warsaw, Poland and Sofia University, Sofia, Bulgaria.

What We're Doing

JEANA DALE BEARCE, professor of art, and LAWRENCE F. RAKOVAN, associate professor of art, had a dual art exhibit at the Harlow Gallery of the Kennebec Valley Art Association in Hallowell. Bearce exhibited paintings and prints from her Mount Etna, Sicily, series which was completed while on release time awarded by the College of Arts and Sciences Committee on Professional Development. Rakovan exhibited oil paintings and pastels, landscapes and seascapes, of Maine, Nova Scotia and New Brunswick.

ARTHUR O. BERRY, professor of industrial education, and JAMES L. WRIGHT, assistant professor of vocational education and vocational education in-service staff developer, gave a presentation "Developing Professional Competency Via Outreach in Maine," at the national conference of the National Center for Research in Vocational Education. The conference, "Achieving Professional Excellence," was held in Little Rock, Ark.

MONIQUE Y. CROCHET, associate professor of French, had her textbook, "Le Francais des professions medicales et sociales: textes et controverses," accepted for publication by the University Press of America. The book will come out at the end of this year.

JOHN G. HANNA, professor emeritus of English, has been nominated to the Advisory Council of the Southern Maine Senior Citizens, Inc.

CHARLES M. LYONS, associate professor of education and director of health professions education, has been appointed by Governor Brennan to The Governor's Task Force on Adolescent Pregnancy. He was recently appointed to the Eastern Maine Medical Center's Advisory Committee on University Affiliated Programs.

JOYCE MARTIN, professional staff developer, Professional Development Center, presented the workshop "Storytelling" at the State of Maine Child Development Conference.

HAIG H. NAJARIAN, professor of biology, has contributed a series of articles on the Middle East to the Sunday Forum section of Lewiston Sunday. Recent articles were entitled "Mideast Strife Can Be Deceiving," "Knowledge of the Mideast is Crucial," and "History Alters Meaning of 'Arab.' "Forthcoming topics will include the Islamic faith and current Muslim and Arab states.

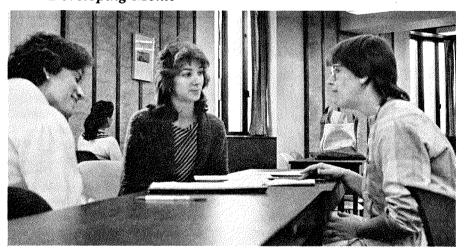
LAWRENCE F. RAKOVAN, associate professor of art, is currently exhibiting his work in three different, national juried competitions: paintings in the Fine Arts Institute of the San Bernardino County Museum 20th Annual Juried Competition in Redlands, California; lithography in "The Artist as Printmaker" at the Copley Society of Boston; and pastel drawings at the Cunningham Memorial Art Gallery Fall National 85 Exhibition in Bakersfield, California.

MARY ANN ROST, director, Department of Continuing Education for Nursing and Health Professions, was presented a certificate of special recognition at the recent annual awards banquet of the Maine State Nurses Association.

RICHARD STEBBINS, associate professor of chemistry, recently attended a three-day workshop on "Advanced Techniques in Capillary Gas Chromatography" given by Varian Instruments at their eastern headquarters in Florham Park, N.J.

GERALDINE M. TUKEY, associate professor, School of Nursing, received the Nursing Education Award at the annual awards banquet of the Maine State Nurses Association.

Developing Moxie -



Three members of the Financial Aid staff (from left to right: Jennifer Ferrari and Gayle Giroux, staff associates and Stephanie Gould, administrative secretary) are shown here earning their "moxie" buttons. That's what each of the 14-or so professional staffers received at the end of a two-session workshop called "Develop Verbal Moxie: Assertiveness Training for Professional Men and Women."

This workshop, presented by Mary Ann Benson, coordinator of placement and academic internships; Irene L. Honey, career development specialist; and Kathleen M. Bouchard, coordinator of off-campus centers, is one of several offered each semester by the Division of Human Resource Management (Employee Relations). The topics range from walking tours of the campuses to union contract briefings, from smoking cessation to reading and reconciling a budget and expense statement.

For a complete list of the staff development workshops to be offered this academic year, contact Mary I. Collins, director of staff development, at 780-5383. (Greaves photo)

Public Meeting on University's Future

The University of Maine Board of Trustees will hold hearings across the state in the next month to receive comments from the public on a series of policy questions involving the University and its future.

A hearing for citizens of the southern Maine region will be held at 7:00 p.m., Thursday, November 14 in Room 302 of the Center for Research and Advanced Study, Portland.

The policy questions were developed by 10 task forces established last spring by Chancellor Patrick E. McCarthy to study the major challenges facing the University in the next decade. Reports are available in campus libraries.

More information on the hearings will appear in the Monday, November 11, issue of Currents