9/11 Memorial Dedicated in Moving Ceremony

A crowd of more than 100 listened intently as U.S. Rep. Marty Meehan remembered the lives of the seven members of the UMass Lowell community who lost their lives in the 9/11 attacks. Gathered at a picturesque overlook along the Merrimack River near Fox Hall on May 14, the campus and community joined to dedicate the University’s 9/11 memorial, a commemorative artwork titled Unity, designed by art students Rebekah Hermans, Gail Milligan and Janet Wittlinger.

The centerpiece of the simple, elegant memorial is a large granite disk sectioned like a calendar mounted on a granite base, with the names of the families of those lost on 9/11 from the stone base are the names of

- Douglas A. Gowell '71,
- Robert J. Hayes '86,
- Brian K. Kinney '95,
- John A. Ogonowski '77, Patrick J. Quigley IV, Jessica Leigh Sachs, and
- Christopher Zarba.

Flowering plants and bushes and ornamental grasses complete the landscape design.

In addition to Congressman Meehan, who has been active with the families of those lost on 9/11 from this region, were Vice Chancellor Frederick P. Sperounis, Mayor Armand Mercier of Lowell, state Sen. Steven C. Panagiotakos, former student leader Andre Gorgenyi ’03,

University Preparates for June 6 Commencement

Mass Lowell will host its annual Commencement Ceremony on Sunday, June 6, from 10 a.m. to noon, at the Tsongas Arena in downtown Lowell, with New York Times best-selling author Barbara Ehrenreich serving as commencement speaker.

Along with 1,800 bachelor’s and master’s degrees, a record 91 doctoral degrees will be awarded this year. The commencement ceremony will also recognize students for academic excellence and University service. The valedictorian will be named as well as recipients of the Chancellor’s Medal for Distinguished Academic Achievement.

Honorary degrees will be presented to Charles H. Hoff, a venture capitalist and chairman of the Hoff Foundation; Victor W. Sidell, former president of the American Public Health Association and founder of Physicians’ for Social Responsibility; as well as commencement speaker Ehrenreich.

With sales approaching the one million mark, Barbara Ehrenreich’s latest book, Nickel and Dimed: On (Not) Getting By in America, has appeared on the New York Times best-seller list for more than a year. She is the author of numerous critically lauded books, including Fear of Falling: The Inner Life of the Middle Class, and the Blood Rites: Origins and History of the Passions of War. Her work appears regularly in magazines, such as Harper’s, The Atlantic Monthly and the New York Times Magazine. She is a frequent guest on radio and television as well as a celebrated national lecturer.

In 1993, venture capitalist Charles Hoff was named a trustee of the University of Massachusetts. He served in that role for nearly 10 years. Hoff is the only trustee to have broadened his philanthropy to each of the five campuses. First established at UMass

Lowell’s Cultural Industry Leaders Discuss Challenges and Solutions

How does Lowell maintain its cultural development and take the local cultural industry to the next level? About 70 of the city’s cultural activists, including leaders from the city’s many arts agencies and organizations, along with artists, writers, and musicians, gathered for a half-day workshop at the University on May 1 for a collaborative planning workshop aimed at sustaining Lowell’s cultural industry.

The workshop opened with comments from Provost John Woodbury, Assistant City Manager Matt Coggins and Jim Cook, executive director of the Lowell Plan Inc. and Lowell Development and Financial Corporation. Wooding stressed the University’s commitment to helping create a vibrant cultural life in the city and spoke about the importance of encouraging creativity across the spectrum of academic disciplines.

Coggins and Cook reflected on Lowell’s success in establishing itself as a destination city and pointed to the recent Urban Land Institute report that credits Lowell’s vitality as an arts, entertainment, and sports hub for the new wave of residential development projects in long-vacant commercial and mill buildings downtown.

University participants included Prof. Robert Farrant, Regional Economic and Social Development, who briefed workshop participants on current economic trends in the area, providing a background for the day’s conversation, and Asst. Prof. Richard Strasser, coordinator of the Music Business program, whose students from the program helped with workshop registration and logistics. Also participating from UML were Tsongas Industrial History Center Director Peter O’Connell, Art Department Chair Jim Coates, and University Gallery Coordinator Michele Gagnon.

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Volunteer Folk Needed for Festival

Headliners at this year’s Lowell Folk Festival, July 23-25, include Irish fiddler Kevin Burke, Calypso artist Slinger Francisco, better known as “The Mighty Sparrow,” and the Cana Ramblers of Appalachia.

Once again, UMass Lowell is a major sponsor of the country’s largest free folk festival. The Festival is a production of the Lowell Festival Foundation, the Lowell National Historical Park, the City of Lowell and the National Council for the Traditional Arts.

Volunteers are being sought to work at the University booth to greet Festival patrons as they gather at the weekend’s grandest stage at Boarding House Park. If you would like to help out, contact Sandra Seitz, Community Relations and Marketing, ext. 3107 or Sandra_Sezit@uml.edu. For information about other Festival volunteer opportunities, contact Paul Marion, director of community relations, ext. 3107.

Special Summer Events Scheduled for University

The University community should keep an eye out for information on two late-summer special events.

Tuesday, August 31, will be UMass Lowell Night at LeLacheur Park when the Lowell Spinners take on the Hudson Valley Renegades. Tickets will be available in early August.

Members of the University community will also be the special guests at the Lowell Summer Music Series on Friday, September 10, featuring master of the blues harp, James Cotton.

For information, contact Rick Sherburne in Communications and Marketing, ext. 3232 or rick_sherburne@uml.edu.

Visitors Can See New Faces at O’Leary Library

The Office of Multicultural Affairs (OMA) recently unveiled, “Faces Along the River,” a mural by former art student Muriel Long, in the mezzanine of the O’Leary Library.

Long received a grant in 1999 from the Council on Diversity and Pluralism (CDP) to create a mural that reflected the diversity of the campus. While the CDP searched for a more permanent home, it was hung outside the former office of the Center for Diversity and Pluralism in the basement of the Alumni Lounge.

When the Office of Multicultural Affairs was formed and housed in the McGauvran Student Union, the three-paneled mural was left in limbo, according to Carolyn Caci, staff assistant for the OMA. “The panels were rescued from oblivion,” says Caci, “when Pat Noreau, the director of the university library, offered space near the entrance of O’Leary 222.”

“It’s a shame not to have it in a place where people can see it,” says Noreau. “It was a real triumph to put an end to the story—finally!” added Caci.

While the mural will be on display indefinitely in O’Leary, it can be shown in other locations at the CDP’s discretion.

The CITA Mission: Broadening the Disciplines, Stimulating Debate

Ten years ago, as part of a University-wide realignment project undertaken to improve the quality of programs, services and facilities, the Chancellor proposed the establishment of three faculty-driven councils, each with defined goals and a separate role in the University’s planning process. The councils, which consist of all-volunteer groups of faculty and staff and have their own budgets and task forces, have come a long way in the decade since their founding.

Over the course of three issues, The Shuttle is profiling the missions, achievements and future goals of the Council on Diversity and Pluralism, the Council on Teaching and Learning and Research as Scholarship and the Council for Regional Development.

The following is the third in this series.

The Council for Regional Development is largely represented in its UMass Lowell workings by two faculty-driven committees: the Committee of Federated Centers and Institutes (CFCI) and the Committee for Industrial Theory and Assessment (CITA). The former is an oversight group that coordinates and supports research centers and institutes that connect to real-world problems, while also advocating for the removal of barriers and the strengthening of University-based research. CITA, co-chaired by RESD Professors Linda Silka and Bob Forrant, addresses the twin missions of the Council: to construct a theory of industrial development of relevance to the regional economy, all the while assessing the contributions of the region’s various institutions (including UMass Lowell) to the smooth functioning of that economy.

A corollary aim of this mission, says CITA co-chair Forrant, is “to stimulate debate about the involvement of colleges and universities in the tasks of community development.”

One of the ways in which debate has been fostered, says Forrant, has been through the series of conferences CITA has sponsored over the years (“Education for Sustainable Development,” “Supporting Public Health and a Healthy Society,” and “The Role of the University in the Globalizing Economy” have been three of the more recent ones) which have, he says, “attracted people from complex, colleges and universities all over, causing them to examine the issue of sustainable development in their own particular cities and towns.”

Another achievement has been the publication of two volumes of scholarly research (co-edited by various UMass Lowell faculty members, including Silka and Forrant) that detail the role of colleges and universities in community development.

UMass Lowell faculty involved in issues of sustainable development have won a number of small and medium-size research grants, which in turn, says Forrant, have attracted other, larger ones.

A final achievement, he says, has been CITA’s success in “involving people to work [for change] across the various disciplines”—without regard to specialties. “The problems of the world are complex. They don’t often lend themselves to solutions by a single discipline. It takes people working together.”

The next goal for CITA, he says, will be to build on this multi-disciplinary approach to get more of the community involved—hopefully including students.

“We’re planning next year to try to have multiple events, perhaps less formal ones—brown-bag lunches, roundtables, book discussions. We’d like to get the students to join us, maybe to contribute to some of the research. They live in the region, after all. It makes sense, when you think about it, to get them involved in its future.”
Students Collaborate on Public Service Campaigns

It’s a variation on the classic tale of the tortoise and the hare. The role of the speedy rabbit is played by a sleek carrot, the tortoise—a greasy cheeseburger—and, this time, the burger is no match for the healthy vegetable.

“How would you translate the idea of tone in music into something that the visual art would integrate with the visual look, the music students geared for age groups ranging from a list that included reading and exercise and exercise and healthy eating service messages. Some of the preliminary print designs are displayed by students, standing from left, Trisha Koskey, design; Anthony Beatrice, music studies; Dave Lally, design; and Misato Hayashi, design, kneeling.

Chamber music students at UMass Lowell Madison, center, Asst. Prof. Karen Roehr, art, and Gena Greher, music education, second from left, and Asst. Prof. Karen Roehr, art, center, brought together their Advertising Design and Technology in Music Education classes to create public service messages. Some of the preliminary print designs are displayed by students, standing from left, Trisha Koskey, design; Anthony Beatrice, music studies; Dave Lally, design; and Misato Hayashi, design, kneeling.

While the projects were strictly in-school this time, they would like to apply it. And they explored the process of creativity which applies to more than art. It applies to the sciences, it applies to mathematics.

The students learned from a real-world project, says Greher, “not just how to use the technology, but, more importantly, how to apply it. And they explored the process of creativity which applies to more than art. It applies to the sciences, it applies to mathematics.”

The students also learned you can be extremely creative on a very limited budget,” adds Roehr.

Both instructors intend to have their classes work together again. While the projects were strictly in-school this time, they would like to explore creating messages for actual clients.

“It was a great experience for everybody—students and professors,” says Greher.

Lawrence Educators Leap into Leadership

Two years ago, Superintendent Wilfredo Laboy challenged Lawrence educators to commit to their students’ future by educating themselves. More than two dozen accepted the challenge and were admitted into a rigorous program, run by the UMass Lowell Graduate School of Education. Now, all of them are ready to lead Lawrence Schools as principals, assistant principals, directors or supervisors.

At a ceremony last month, the first group to complete the LEAP program—Leadership in Education Advancement Program—celebrated their achievement. Commissioner of Education David Driscoll was pleased to attend the ceremony. "It’s a dream come true for those of us who have been advocates for the Lawrence Public Schools," he said. In congratulating the program fellows, he said, "Why would people come into roles that are so difficult? To make a real difference in the lives of students.”

Laboy said that the fellows “will lead their district for the next two decades. We will be doing great and better things for the city of Lawrence.”

Graduate School of Education Dean Donald Prierson said that Laboy had “brought stability to the Lawrence School system that was so badly needed.” He thanked him for his leadership in undertaking the LEAP program. Program fellows had all tuition costs covered by the Lawrence Schools, while instruction was provided by Graduate School of Education faculty onsite. Online components of the program were handled by the Division of Continuing Studies and Corporate Education. Program enrollees committed to spend at least the next three years in the Lawrence school system.

Dr. Hector Torres, program coordinator for UMass Lowell, told the fellows, “We have given you the theoretical knowledge. Now the issue is, how do you put that into practice?” The dinner and ceremony were sponsored by the Center for Collaborative Education and the Dr. Richard L. Hentz Educational Leadership Fund.

Speaking at a ceremony congratulating LEAP fellows were, from left, Graduate School of Education Dean Donald Prierson, Lawrence Superintendent Wilfredo Laboy, Massachusetts Department of Education Commissioner David Driscoll and LEAP Program Coordinator Hector Torres.

The celebratory dinner was overseen by the Andover Wyndham Hotel’s chef, Wilfredo Laboy II, center, son of Margarita Laboy, left, and the Lawrence Superintendent. Posing with them is LEAP program coordinator Hector Torres.
9/11 Memorial Dedicated in Moving Ceremony

and, speaking for the three artists, Gail Milligan ’04. Student Government President Heather Makrez and Student Trustee Matthew Morand served as masters of ceremonies while the Omni Brass, an ensemble of UMass Lowell students, provided opening and closing music.


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Talk about partnerships can be pretty dry fodder, but not so at the recent celebration of Lowell’s educational partnerships held at Middlesex Community College’s (MCC) renovated Federal Building.


True inspiration came from the less-well-known speakers—the students and parents that the educational programs are designed to help.

Humberto Calle stood before the group as the “proud parent of a 10th-grade daughter” and spoke of coming from Colombia with a degree in animal science that did him no good because he could not speak with anyone. Gear-Up’s parent program and English classes helped him enter a biotechnology program and land a good job.

Soben Buth spoke of joining Upward Bound in sixth grade after a visit by Sen. Panagiotakos and how his mentors hounded him during high school to prepare for college.

“We were a low-income family. My parents didn’t go to college,” Buth said. “Especially when I didn’t want to fill out my financial aid or college applications, (Upward Bound) was there to find me.”

At first unable to gain admittance to UMass Lowell, Buth joined MCC’s Connections Program and eventually transferred to the University, where he praises the “wonderful environment” for learning.

“Upward Bound made me a better person,” he said. “It made me a leader.”

Bowa George Tucker, director of Gear-Up Lowell, made a similar point: “Education is the route out of poverty, but the transition from school to college has been a barrier. Gear-Up is a major departure from previous programs because it involves all the stakeholders.”

Gear-Up Lowell, funded by the U.S. Department of Education, was featured in a Public Television broadcast video called “News That Students Can Use,” as an outstanding program for the information and motivation to pursue higher education that it provides to students.

The family of John Ogonowski and Rep. Colleen Garry, standing, far left, gathered for the dedication.

Former student leader Andre Gorgeny ’03, left, led the effort to create the memorial that current Student Government Association President Heather Makrez and Student Trustee Matthew Morand helped bring to fruition.

Former professor Brendan Fleming and his wife, Bernice, attended with their daughter, Patti Quigley, who has been active with the 9/11 families.

Debbie and Robbie Hayes were among the many family members who attended the ceremony.

Among the officials participating were state Rep. David Nangle, Mayor Armand Mercier, State Rep. Thomas Golden, State Sen. Steven C. Panagiotakos, and Vice Chancellor Frederick Sperounis.

Art Prof. Jim Coates worked closely on the development of the project with student artists Rebekah Hermann, Gail Milligan, and Janet Wittlinger.

Former professor Brendan Fleming and his wife, Bernice, attended with their daughter, Patti Quigley, who has been active with the 9/11 families.

Lowell Superintendent of Schools Karla Brooks Baehr, MCC President Carol Cowan and UMass Lowell Chancellor William T. Hogan support collaborative education programs within the Lowell public schools.

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New Class Does the Write Thing for Community

This spring, the 14 students enrolled in the new Writing in the Community course learned that service learning is not just an abstraction, but can result in meaningful experience that affects not only their lives, but also the community at large.

Asst. Prof. Diana Archibald, English, placed each student with a local, non-profit organization to work as a volunteer writer. Students were asked to develop a writing project that would best suit the organization’s needs, not simply perform routine writing tasks.

The Lowell Transition Living Center (LTLC) initially asked student Brandis Kelly to write a newsletter. She soon realized how strapped the center was for cash to pay for everything from nurses to bedding. She wound up developing a letter-writing campaign to help raise money for new mattresses.

“This has been a completely unique experience for me,” says Kelly. “We’ve learned to open our eyes and ears to change.”

Danielle Paras, who worked with the Boys and Girls Club in Lowell, says that, through the techniques they’ve used in class, “we’ve learned to write with purpose.” Archibald performed a “dream job” survey with the class early in the semester so she could learn their interests, which was very helpful in insuring a good fit. The students were then placed with a range of organizations that included the Revolving Museum, the House of Hope and Lowell Telecommunications Corp.

Tim Parker, for example, was interested in sports writing, so Archibald worked out a placement with the semi-professional baseball team in Lowell, as his major project for the Department of English’s new Writing in the Community course.

“When the students had to think about how their writing could affect the community,” says Archibald. “At first, Tim didn’t think it did. The work altered his perception of the writing need.”

Archibald received support from the University in the City Scholars Program, a project of the Community Outreach Partnership Center (COPC) managed by the Center for Family, Work and Community (CFWC), to develop the course and a corresponding handbook. Linda Silka, director of CFWC has been highly impressed with the course.

“What a wonderful example of what can happen. It’s great for the community partners to see the high quality work the students have been doing,” says Silka.

Michelle Meehan, the director of the Boys & Girls Club, says working with Paras encouraged the club to rethink how it presents itself to the community.

“This is absolutely a great opportunity,” says Meehan. “There’s more employability for these students as a result of the project.”

Michelle Richards has been working with the Festival Foundation writing bios of cooks and craftspeople for the upcoming Lowell Folk Festival. She intends to continue her work through the summer.

“This has taken me out of my corner of Lowell where I’ve been living,” she says. “Each of us learned about how to make a difference.”

The course can be used to satisfy the students’ practicum requirement. Archibald says it will be offered again next spring.

Continued from Page 1

Lowell’s Cultural Industry Leaders Discuss Challenges & Solutions

A highlight of the day was Revolving Museum Director Jerry Beck’s presentation of a conceptual scheme for projecting large-scale images and moving pictures on the facades of buildings downtown as an attraction. Community leaders are intrigued by the idea of launching a nighttime event that can be an ongoing draw for the downtown historic district.

Another recommendation that gained support is a film project, whether in the form of an independent film festival or small screening rooms around town or a film-and-supper series at one of the city’s museums. Sophy Theam of the Light of Cambodian Children organization and Theodore Edson Parker Foundation called for increased support and broader marketing for ethnic-based cultural activities to heighten their profile.


A report with recommendations on audience development, enlarging the market for cultural activities, leadership development, and innovative uses of Lowell’s historic resources will be released this summer.

Paul Marion, director of community relations, co-directed the workshop with Stephanie Jones McCarthy, executive director of the Cultural Organization of Lowell. The workshop was supported in part by UML Public Service Endowment Grant, and co-sponsored by the Cultural Organization of Lowell and the UML Office of Communications and Marketing.

—PM

Continued from Page 1

University Prepares for June 6 Commencement

Lowell in 1991, the Hoff Scholars Program has awarded $1.6 million in financial assistance to students at every campus in the UMass system. Today, Hoff manages Hoff Family Associates, a firm that invests in growing companies and real estate projects in New England.

After graduating from Harvard Medical School, Victor Sidel headed the Community Medicine Unit at Mass General Hospital, from ’64 to ’69, and then chaired the Department of Social Medicine at Montefiore Medical Center in New York and the Albert Einstein College of Medicine. Dr. Sidel has served as president of the American Public Health Assoc. of and the Public Health Assoc. of New York City. He is one of the founders of Physicians for Social Responsibility and the International Physicians for the Prevention of Nuclear War, a group which was awarded the Nobel Prize for Peace in 1985.

For more information on the 2004 Commencement Ceremony, call the Commencement Information line at (978) 934-2233 or visit www.uml.edu/commencement
Students about to graduate were the guests at the Annual Senior Breakfast held in Cumnock Auditorium on May 13. They ate scrambled eggs and sausages served by faculty and staff volunteers. Students who completed a “what’s next” form were eligible for raffle prizes. Caps and gowns were available for pick up.

“This is a kind of one-stop-shopping for graduation,” said organizing committee member Patricia Yates, director of Career Services. “More than anything else, we want the opportunity to congratulate students, and we want students to have fun.”

Alpha Lambda Delta, the Freshman Honor Society, inducted 29 students and one honorary faculty member into its ranks at a ceremony at the Doubletree Hotel in Lowell on Sunday, April 25.

Student selection is based on high academic achievement. Twenty inductees received a scholarship in honor of achieving the highest grade point average in their department. Alpha Lambda Delta members annually name an honorary faculty inductee. This year’s selection was Prof. Mary Kramer of the English Department. Students noted that Kramer has been a member of the English faculty for 35 years, teaching Shakespeare, Chaucer, Renaissance literature, and freshman Honors courses. She has been involved in the Honors Program since its inception.

Superintendents’ Forum Focuses on Science and Technology

The most recent meeting of the Superintendents’ Forum focused on improving teacher preparation in science and technology. The speaker was John Hodgman, Lowell’s Howard P. Foley Professor in High Tech Workforce Development.

Hodgman discussed the impact of math/science/technology curriculum on future economic trends and a technology talent initiative being developed by the Engineering in Mass Collaborative.

The forum is sponsored by the Center for Field Services and Studies of the Graduate School of Education. The Center was formed in 1984 to improve K-12 education in local elementary and secondary schools and to create and foster viable partnerships in support of public education among university faculty, professional groups, community agencies and the private sector.

The convener for this year’s forums was David S. Troughton, superintendent of the North Reading schools.

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High School Students Engineer Help for the Disabled

At the UMass Lowell Assistive Technology Design Fair 2004, five teams of high school students from Tyngsboro and one team from Lawrence demonstrated their inventions to help disabled individuals improve their daily living.

The Design Fair requires students to find a disabled “client” and use their ingenuity to solve a problem in daily living. Working for real people with real needs inspired the young inventors to apply all the science and technology skills they could muster. Each team presented a working prototype and information on their design process, alternate solutions and costs.

The Lawrence team decided to help a hearing-impaired classmate. They created the LETNO, an “attention grabbing” device that allows an interpreter to give a silent, visual signal to get a hearing-impaired student’s attention without disrupting or distracting the class. The student team formed an after-school science and technology club in order to participate in the design fair, and were mentored by Steve Jarvis and Al Sundén.

One of the Tyngsboro groups chose to help Danny, a 5-year-old with cerebral palsy and no use of his right arm, who wants to play video games. The students created a large-format, left-handed control board using sturdy and colorful arcade components. Another group designed a seat lifter to help an elderly, arthritic woman stand up from a chair. The Tyngsboro students were part of a class—Projects in Engineering—taught by Don Ruhé.

These and other projects will soon be delivered to the clients. The Design Fair is sponsored by UMass Lowell’s Assistive Technology program and directed by Doug Prime, director of educational outreach for engineering. As part of the fair, now in its second year, senior electrical and computer engineering students demonstrated their capstone design project: a motorized “stander” that is used in place of a wheelchair. The UMass Lowell students worked under the direction of Donn Clark, director of the Assistive Technology Program, and Alan Rux, technical support associate in the Electrical and Computer Engineering Department.

Lewis Hosts PoliSci Event

Dr. Fred Lewis, professor of Political Science, hosted a Political Science Practicum Dinner Circle on May 11 with approximately two dozen current students and political science alumni Chris Doherty of the Middlesex County District Attorney’s Office and Ken Demoura of the Boston law firm of Adler, Pollock, Sheehan. On April 27 at a similar dinner, Lewis’s alumni guests were Jay McGuire of WBZ radio and TV, and Paul Marion of the University Office of Community Relations. In recent semesters Lewis has hosted several of these informal dinners in an effort to give current students some insight into how their predecessors moved into the world of work, and the difficulties and satisfactions they encountered. The Political Science program now has a number of prominent alumni in many different fields and Lewis observes that most have been more than willing to come back and chat casually with current students.

In addition, Lewis, who has taught in the areas of constitutional law and civil rights for almost four decades, accepted a late April invitation to attend a special program “Fifty Years After Brown: What Has Been Accomplished and What Remains to Be Done?” at the JFK School of Government at Harvard University. And in early May, he served as discussant on a panel entitled Contemporary Issues in American Law and Judging at the annual meeting of the New England Political Science Association in Portsmouth, N.H.
Demonstration School Demonstrates Success

According to parents, teachers and administrators, the Demonstration School has been demonstrating success since its inception 13 years ago. But, as so many are asked in the age of MCAS, what about test scores?

As it turns out, the pre-K through 4th-grade school is performing above the Lowell average on the 4th-grade MCAS test—indeed, in many areas, is performing well above that average. The Demonstration School also significantly outperforms Lowell’s other alternative school—the Charter School. That’s no small feat for a public school that, by definition, has a large percentage of students for whom English is a second language. Khmer and Spanish are the other most common primary languages spoken by the children.

“Children are not expected to sit and listen all day,” says director and Graduate School of Education faculty member Ann Benjamin in explaining the developmental model used at the school. Chairs are not lined up, and students in the second grade may work on projects with first-graders.

Is this a successful model? For years, the qualitative evidence has piled up. The school has an annual waiting list for admission. Parents say they love it, and parental participation is close to 100 percent.

“But,” says Benjamin, “we need to know that the students can perform well on high-stakes tests.” The latest results show they can, and do.

MCAS Reading Percentages 2001-2003 n=30

The Demonstration School’s MCAS results on reading are compared here to the state average and the Lowell school district average.

↑ The Demonstration School’s MCAS results on reading are compared here to the state average and the Lowell school district average.

Professional women scientists and engineers present hands-on workshops about their work to 400 girls from seventh and eighth grades. Chemist Mary Korpusik of ArQule, Inc., supervises “Synthesis and Separation: Making a Silly Polymer.”

Erica Foss, Lowell National Historical Park ranger, helps track a plume of pollution through groundwater. The park and UMass Lowell’s Tsongas Industrial History Center collaborate in science and technology education.

Helen Greiner, co-founder of iRobot Corporation at age 23, prepared to show the PacBot, used in search and rescue and combat operations. Greiner was keynote speaker at WISE 2004.

Helen Greiner, co-founder of iRobot Corporation at age 23, kept 400 seventh and eighth grade girls interested, laughing and clamoring for more information at UMass Lowell’s Women in Science and Engineering (WISE) Career Day.

Greiner is a mechanical engineer, computer scientist and self-described “very shy person” who speaks all over the world about the accomplishments and new developments of her company.

iRobot inventors created My Real Baby (with Hasbro), the Roomba automatic vacuum cleaner and PacBots—robots used in search and rescue at the World Trade Center and in combat in Afghanistan. The National Geographic Society asked iRobot to solve a problem: travel up an inches-wide shaft set at a 45˚ angle in the Great Pyramid, drill a hole through an obstructing block and look at the other side. Mission accomplished, although no treasure yet.

“The girls asked many excellent questions,” said Greiner after her keynote address. “Robots really get people excited. The girls could see themselves doing this.”

Greiner was introduced by UMass Lowell senior Katherine Tsui, computer science major. The award-winning WISE program, now in its ninth year, is directed by Chemistry Prof. Ruth Tanner and sponsored by Philips Medical Systems in Andover.

Working professional women present 26 hands-on workshops (each girl attends three) on subjects such as crime-lab techniques, food engineering, weather forecasting and polymer synthesis. Women continue to be underrepresented in the sciences and engineering, and WISE participants learn from the presenters that such careers can be interesting and rewarding. Earlier participants have credited WISE with influencing their career aspirations and choices.

Betsy Nahas, Chelmsford physics teacher, led 90 teachers in hands-on science activities they could adapt to their own classrooms.

Tanner presented 30 scholarships from WISE to the UMass Lowell summer Design Camp that offers week-long workshops in hands-on science and engineering.

A Professional women scientists and engineers present hands-on workshops about their work to 400 girls from seventh and eighth grades. Chemist Mary Korpusik of ArQule, Inc., supervises “Synthesis and Separation: Making a Silly Polymer.”

A Helen Greiner, co-founder of iRobot Corporation at age 23, prepared to show the PacBot, used in search and rescue and combat operations. Greiner was keynote speaker at WISE 2004.

A Erica Foss, Lowell National Historical Park ranger, helps track a plume of pollution through groundwater. The park and UMass Lowell’s Tsongas Industrial History Center collaborate in science and technology education.

A Martha Saenz, software design engineer, and Kathy Rogers, community relations manager, both of Philips Medical Systems in Andover, observe the use of medical monitoring devices. Philips is the WISE title sponsor.
After an off-season that posed the trickiest financial obstacles they’ve ever faced, organizers of the Lowell Summer Music Series (LSMS) at Boarding House Park announced what will most likely be the most popular line-up of the series’ 15 seasons.

Peter Aucella, deputy superintendent of the Lowell National Historical Park (LNHP), coordinates the programming and fundraising for the series. He says last year’s on-site income, which provides the lion’s share of funding for the program, was severely dempended by poor weather on 11 of the series’ 18 concert dates.

The losses were so profound, the series was almost discontinued. Thanks to the ongoing support of LSMS sponsors, of which UMass Lowell is a major partner, and an overall sense of optimism about the weather, the much-anticipated series will go on as usual.

“If we didn’t believe the weather would be better,” says Aucella, “we wouldn’t even attempt another season.”

Mehmed Ali, the series director, says, in honor of the 15th anniversary, they’ve decided to bring back the most popular shows of the preceding years.

“We tried to create the most enjoyable season we could imagine,” says Ali. The season will include such favorites as Eric Burdon & the New Animals, Tom Rush, Cheryl Wheeler, Livingston Taylor, Marcia Ball, Cajun greats Beausoleil, and many more familiar names. The Lowell Summer Concert Band, under the direction of Music Prof. David Martins, will once again perform two shows as well.

In addition to the University, other major partners are the LNHP and the Lowell Festival Foundation.

For complete schedule and ticket information, visit the Web site at www.lowellsummermusic.org.

Complete Schedule for the 15th Season of the Lowell Summer Music Series

**Thursday, July 1**  
Eleni Kelakos Presented by the Lowell Olympic Festival

**Friday, July 2**  
“How Strictly Sinatra”—Artie Barsamian’s Boston Big Band featuring Steve Marvin

**Saturday, July 3**  
Tommy Makem

**Friday, July 9**  
Christine Lavin

**Saturday, July 10**  
Marcia Ball

**Friday, July 16**  
Music of Andrew Lloyd Webber ($5)  
A pops concert by the 50-member Lowell Summer Concert Band featuring soprano soloist Jean Danton

**Saturday, July 17**  
Solás

**July 23-25**  
Lowell Folk Festival (Find information, visit www.lowellfolkfestival.org)

**Thursday, July 29**  
Shakespeare in the Park

**Friday, July 30**  
The Days of Gilbert & Sullivan, a pops concert by the 50-member Lowell Summer Concert Band

**Saturday, July 31**  
Livingston Taylor

**Friday, August 6**  
Eric Burdon and the New Animals

**Saturday, August 7**  
ABBAmania! With Staying Alive

**Friday, August 13**  
Herman’s Hermits Starring Peter Noone

**Saturday, August 14**  
John Mayall & the Bluesbreakers

**Saturday, August 21**  
Tom Rush

**Friday, August 20**  
John Mayall & the Bluesbreakers

**Saturday, August 28**  
Folk singers John Gorka & Cheryl Wheeler

**Friday, September 3**  
An Evening of Patsy Cline starring Sandy Martin

**Saturday, September 4**  
Beausoleil with Michael Doucet

**Friday, September 10**  
The James Cotton Blues Band

**Saturday, September 11**  
25th Annual Banjo & Fiddle Contests

A Free Children’s Series

Thursday and Saturday mornings at 11:00 a.m.

**Robert Fuller Speaks on ‘Rankism’**

Robert Fuller, former president of Oberlin College, gave a series of presentations on “Rankism: Abuse and Discrimination Based on Differences in Power” at UMass Lowell on May 17. The programs were sponsored by the Office of the Provost and Academic Services.

Fuller never graduated from high school or college, but he entered Oberlin College at age 15 and Princeton University at age 18. He taught physics at Columbia University, published a book on mathematical physics, and developed a course for dropouts at a ghetto school before becoming dean of faculty at Trinity College, in Connecticut, and then president of Oberlin College.

As he reflected on his career, he came to understand that, at various times, he had been a somebody and a nobody and the cycle was continuing. His periodic sojourns in “nobody-land” led him to identify and investigate “rankism” and ultimately to write his latest book, Somebodies and Nobodies: Overcoming the Abuse of Rank.
Retirees Honored at University Luncheon

Cumnock Hall was filled with retiring employees, their colleagues and other well-wishers on Thursday, May 20, for the University’s annual Retirement Celebration luncheon.

Following the buffet meal, Provost Dr. John Wooding delivered welcoming remarks.

Chancellor William T. Hogan then addressed the gathering and, with assistance from Wooding, presented awards to the retiring employees.

On hand to congratulate the retirees on their years of service were, seated from left, Chancellor William T. Hogan, and Vice Chancellor Fred Sperounis, Associate Provost Kristin Esterberg and Vice Chancellor Jeff Thompson; and, standing, Provost John Wooding and Vice Chancellor Diana Prideaux-Brune.

Kay Merrill, third from left, retiring after 22 years, could get plenty of advice on the art of retirement from these five who left the University before her. They are, from left, Peggy St. Peter, Joan Fenlon, Bea Zwicker, Fran Flynn and Jane Kim.

A physical Plant Foreman Dennis Bourque, left, and Prof. William Phelan of the Graduate School of Education, who leaves after 29 years at the University, pause for a photo during the retirement luncheon.

David Kitrosser of the Center for Atmospheric Research was in good medical hands at this table with, from left, Prof. Carole Pearce of nursing, Sally Healey of the College of Health Professions, former Health Professions Dean Jan Stecchi and Assoc. Prof. Sharon George of nursing.

Members of the Communications and Marketing staff who helped organize the retirement lunch are, seated from left, Renae Lias Claffey, Donna Spellissy and Patti McCafferty; and, standing, Sandra Seitz and Rick Sherburne.

English Prof. Barbara Miliaris, left, retiring with 37 years of service, is joined by fellow retirees Margaret McNamara of the Registrar’s office and Sally Healey of Health Professions.

Enjoying their retirement luncheon in Cumnock Hall are Esther Kokas, seated, of Procurement and Pat Demogenes of the Biological Sciences Department.

A The College of Management is well represented at the May 20 luncheon with, seated from left, retirees Prof. Charles Thompson, and Prof. Brax Hinchey and his wife, Vice Chancellor Sue Goodwin. With them are Trish Dunleavy and Management Dean Kathy Verreault.

A Discussing their retirement plans are Profs. Struan Robertson, left, of mechanical engineering and Thomas Vasiles of chemical engineering.

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Girls from the Lawrence Boys and Girls Clubs demonstrated the muscles they developed in the tournament's single play-in game against Bryant.

It was hard to have a full team, but Noah you finish that is most important. In the 2004 marathon that was the Northeast-10 Conference regular season the River Hawks struggled to get to the finish line, but in the conference tournament sprint that followed, the ball club dazzled. The River Hawks shocked the Northeast-10 conference by sweeping the playoff tournament.

It was the team’s fourth consecutive tournament championship, but this time the River Hawks were not the favorite; they were the sixth, and final seed. In a spring that featured injuries, rain outs, and inexperience, the club closed out the regular season dropping 11 of their last 17 games and were thrilled to get a second chance with the start of tournament play.

“It was hard to have great expectations,” according to Head Coach Ken Connerty, “but it was definitely a great finish for us. The kids got the experience of playing in big games and came through.”

The team began to turn things around in the tournament’s single elimination “play-in” game against the third seed, Bryant, a 2-1, 10-inning victory. “We got a great pitching performance that day at Bryant from Aaron Easton,” according to Coach Connerty. The River Hawks lost the lead late in the game, a far too familiar M. O. but won it in their next at-bat. “Not until that moment did we realize we accomplished something, that we could do better,” says Connerty.

The baseball club was hot, it reeled off three straight wins at LeLacheur Park in the double elimination portion of the tournament to grab the championship. Second seeded Franklin Pierce College fell in 11 innings, 4-1. UMass Lowell moved to the Championship game with a 7-5 victory against Southern Connecticut, and then defeated Southern Connecticut a second time, 7-1 to close out the tournament.

“I think winning that tournament at the end of the season is critical for our program,” assessed Connerty, “and for the players on this team, it helps them to realize this is what we are capable of doing.”

Easton, a senior, pitched brilliantly, striking out 12 in the championship game. The 6’10” righthander’s battery mate, catcher Miles Page, was named the tournament’s Most Valuable Player. Page hit .333, with two runs scored, and two driven in, and threw out three of four base runners trying to steal.

The River Hawks were only the second sixth-seed to win the tournament, and the club needed that tournament sweep to finish above the break even mark with a full season record of 22-21.

“I’m proud of the kids for getting over the .500 mark; I’m proud of the kids for winning the tournament, and I think there is a bright future,” says Connerty. “Hopefully this will catapult us into next season.”
Mass Lowell’s seventh annual Student Research Symposium added a series of humanities panels to the research poster sessions by more than 120 participating undergraduate and graduate students. The annual event, sponsored by the Council on Teaching, Learning and Research as Scholarship, highlights the collaborative research of students and faculty. Student researchers are encouraged to cross traditional boundaries and apply their learning and curiosity outside their majors. Participants are also eligible to compete for the C. Daniel Cole Undergraduate Research Award.

History senior Megan Williams reviews her research on the philosophy of Martin Luther King, Jr., with her advisor Prof. Dean Bergeron, history. Williams will be starting law school in the fall.

Freshman Dara Varnum, arguably the youngest Symposium participant, completed the SOS (Summer Opportunities in Science) program before her freshman year. Varnum researched enzymatic transformations with graduate students Rahul Tyagi, left, and Ajendra Sharma, right, supervised by Chemistry Prof. Arthur Watterson.

Humanities panels expanded the scope of the Student Research Symposium this year. Here Jonathan Martin presents his paper on “Authority in the Interpretation of Textual Communication.” Five humanities panels involved 16 student presentations.

Corporate honor student and BAE Systems employee Rachel Guill, second from left, is congratulated by Catherine Kendrick, director of Corporate and Distance Market Development, left, CSCE Dean Jacqueline Moloney and Mathematics Prof. Ann Marie Hurley, right.

Also at the induction ceremony, Nicole Champagne, assistant professor of Health and Clinical Sciences, who’s joined by Christopher Scholman, an honor student who flew in from Ohio to be inducted, was presented the Haskell Memorial Award for Distinguished Teaching.
Thirty-four Years of Changing Times: ‘My Job Is Saving History’

When Florence Lacouture first arrived at Lowell State College as a secretary for its Alumni Association, the VCR was a cutting-edge invention and milk sold for 33 cents a quart. In the alumni office in Coburn Hall, addresses were still being keypunched on an Address-O-Graph machine, then stored in metal file cabinets on three-five cards. Florence, then in her early 30s—she had graduated Lowell State in the class of ‘59—as the first executive secretary the Association had hired.

Five years later, in 1975, when Lowell State and Lowell Tech were merged to form U Lowell, her job was upgraded—to office manager—but was still defined as part-time. Those were busy times, she recalls: “I was creating budgets, working with the student staff and the Association Board of Directors, dealing with new donors, launching phonathons. They called it a 20-hour position, but I was working a lot longer than that.”

It wasn’t until 1976 that the old Address-O-Graph was finally let go. Six years later, the University’s first computer, which still depended on keypunch cards, was introduced in Olsen Hall. The conversion of U Lowell’s alumni records (upwards of 20,000 names by that time) was, says Florence, “a job I will never, ever forget.” But it got done. An era had ended and another had begun—and Florence was much of the reason.

Ten years ago, in October 1994, in the foreword to Mary Blewett’s 200-plus-page, wonderfully evocative UMass Lowell centennial history—based on scores of interviews she referred to collectively as a “process of memory collection”—three-odd people were cited for thanks. Only one was cited singly: “Especially Florence Lacouture,” Blewett wrote, “in addition to her many acts of kindness.”

And five years after that, in 1999, then-Governor Paul Cellucci, in recognition of Florence’s many contributions, made her the object of a special “Outstanding Performance” citation from the state. In 1992–93, 10 years after that first, system-wide conversion, there came a second one. The alumni office records, so recently upgraded from Address-O-Graph to VAC, were refiled under the Millennium system—once again with Florence at the center of the storm. In the meantime, yet another merger, in 1991, had renamed the University and reset its direction; another merger, in 1999, had renamed the alumni office and a new director of alumni relations. The rolls of alumni were now approaching 60,000 names.

On December 31 of last year, after a bit more than 34 years on the job, Florence Lacouture officially retired. But don’t let that fool you. She remains involved with event planning for the Alumni Relations Council, and is helping with the research and document collection for a pictorial history of the College of Education (to which she has also donated $10,000 toward a yearly scholarship), as well as for a future alumni archives room. There are still 20 boxes of University archives in a stack in a corner of her home.

“New people, new offices, new systems, new ways of doing things. It was quite a job keeping up with it all.”

And the changes didn’t slow down. In 1996, the offices of alumni relations and development, which up to then had been separate, were brought together under a single umbrella. A new director was brought in—the fourth in Florence’s tenure—and then, six years after that, Matt Eynon became the fifth. The offices, meanwhile, were moved to Wannamallic Mills. Alumni rolls had grown to 60,000 names.

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Promotions

Karen Humphrey-Johnson, director of Student Services in Student Affairs, from assistant to the dean of Student Services.

Anthony Kountzels, recycling and conservation coordinator in Student Affairs, from trades worker in Environmental Health and Safety.

Jeff Santos, carpenter I in Physical Plant, from maintainer II.

Catherine Masson, treasury office specialist in the Comptroller’s Office, from receiving teller.

Appointments

Jacob Clayton, trainer in Information Technology, from business manager and music director at Kidstock Creative Theater.

Elaine Keough, Web content manager in Communications and Marketing, from 03 in C&M.

Kenneth Lyons, Web content coordinator in Communications and Marketing, from 03 in C&M.

Michael T. MacNeil, director of development for major gifts in University Advancement, from vice president for Advancement at Southern New Hampshire University.

ISIS Team Completes Conversion of Student Demographics

The Intercampus Student Information System (ISIS) team recently completed a demographics conversion of some 400,000 records of students from the Lowell, Boston and Dartmouth campuses.

ISIS Project Manager Rich Conley calls the accomplishment “a milestone for the ISIS project that moves toward a database that includes the entire campus community.”

An ISIS report on this conversion states, “This activity was executed at this stage of the project to prepare for the Student Records, Student Financial Aid and Financial Aid Go-Live in February 2005.”

The data—which includes information such as student name, e-mail address, permanent address and emergency contact—was gathered for 135,708 students at Lowell, 195,678 at Boston and 58,782 at Dartmouth.

Conley says the Lowell conversion, which moved Continuing Education undergraduate and graduate records from two Legacy systems into ISIS, includes every student who had been in the system since 1988.

“A lot of work still needs to be done on this project to ensure a smooth transition for the ‘go-live’ next February, but all three campuses are committed to meeting that date,” he says.

Anyone interested in reading more about this conversion or other project updates are advised to access http://intranet.uml.edu /it/projects/isis
Levine Brings Healing Power of Music to Cancer Patients

When Mark Levine talks about the healing effects of music for cancer patients, he is speaking from experience. Levine, the University’s director of community service, has been battling lymphoma for five years.

Over the past year, Levine has organized several concerts in cancer centers, most recently involving UMass Lowell flutists at Lowell General Hospital – which he orchestrated from his Boston hospital bed while undergoing chemotherapy treatments.

“Music has been so important in my healing, I just feel there should be more of it,” Levine said.

Levine, an amateur cellist, experienced the positive impact music can have on illness while undergoing chemotherapy treatments during his first bout with cancer. He would place headphones on his ears and tune into blues music on the radio which helped him focus on something besides the chemotherapy infusions he was receiving.

He first began working to bring music to other cancer patients by arranging for New England Conservatory of Music students to perform at Beth Israel Hospital in Boston, where he was receiving his treatments, and Lowell General Hospital. But he was committed to involving students from the University where he works. Last month, he arranged for the UMass Lowell Flute Ensemble, which includes instructor Susan Gall and students Meghan Lotterman and Jourdan Paul, to play classical pieces at Lowell General’s Cancer Center. The hope that this is the beginning of many such concerts by UMass Lowell musicians.

“I’m really pleased that the University of Lowell has such a commitment to helping others,” said Claudia Ripp, Lowell General’s director of patient care services.

“I agree with Mark’s philosophy that music heals. It certainly does. Our cancer patients really find the music very soothing. It gives them something different to focus on; it brings back nice memories.”

Levine, whose doctoral dissertation was on music therapy and its healing elements, is no stranger to helping others. In addition to directing community service activities, he founded the University’s Learning in Retirement (LIRA) program 15 years ago to provide cooperative educational and cultural opportunities to retired and semi-retired people throughout the Merrimack Valley.

“My job is just to bring these people together,” he said. “It’s a wonderful thing that Lowell General Hospital is recognizing the value of providing this service to its patients.”

Holocaust Scholar Finds Global Citizenship in Korea

Mass Lowell Sociology Prof. Dr. Jack Nusan Porter presented the lead paper to students, professors and government officials at Chonnam National University in Kwangju, Korea recently at a conference entitled “Korean Diaspora and Network Building in the Age of Globalization.”

“Korea is way ahead of America in terms of global networking,” said Porter after his visit as an official guest of the Korean government. “It wants to surpass Japan and China as the leading nation in Asia and the Pacific Rim both in business and in culture.”

The Korean government invited scholars and thinkers from several groups that have significant Diaspora networks, including Jews, Indians, and overseas Chinese and Indians. Hosted by the Korea Research Group for Global Korean Business and Culture, the conference analyzed these internationally influential networks to determine courses of action for the Korean Diaspora.

“In a way, I was representing all 14 million Jewish people in the world,” said Porter. “The Koreans wanted to learn about our long history living in exile and how we network. They think we are a very successful role model and they have set up an overseas Korean foundation to work with the 5.5 million Koreans living outside Korea. Global networking and even global ‘citizenship’ are the wave of the future.”

Porter, considered a pioneer in the field of modern genocide studies and the sociology of the Holocaust, is author or editor of more than 30 books and 600 articles and reviews and was the founder and former editor of The Journal of the History of Sociology.

Research Notes

Cassell, Scott
$5,000
METRO
Model State Electronics Product Stewardship Legislation

Chiang, Long
$50,000
U.S. Army Soldier, Biological, Chemical Command
Synthesis on Nanotube-derived Conjugates as Electrode Materials of Photovoltaic Cells

Chiang, Long
$25,000
AT&T Government Solutions
Custom Synthesis of AFX-C60 Molecular Systems for NLO Applications

Chowdhury, Partha
$50,000
Radiation Monitoring Devices, Inc.
A New Scintillator for Gamma Ray Spectroscopy

Faust, Rudolf
$199,596
Boston Scientific Corporation
Synthesis of PIB-Based Block Copolymers for Medical Applications

Goyette, Thomas
$33,056
UMass Amherst
A User Facility 1.50THz Heterodyne Receiver System

Kegal, Gunter
$6,320
Assurance Technology Corporation
Gamma Radiation Effects on Electronic Components

Kumar, Jayant
$30,000
Polnix
Polymer Characterization

Kumar, Jayant
$50,020
U.S. Army Soldier, Biological, Chemical Command
Light-Weight Wearable Solar Cells Management Volume

Levenstein, Charles
$36,194
U.S. Army Soldier, Biological, Chemical Command
Light-Weight Wearable Solar Cells Management Volume

Levenstein, Charles
$36,194
Paper, Allied-Industrial, Chemical Energy Workers International Union
Department of Energy National Institute of Environmental Health and Safety Training Grant
**Note Worthy**

Professor of Nursing Dr. Mary Ellen Doherty will present her study, “Birth Plan Decision-Making Between Nurse-Midwives and Clients,” at the 15th International Research Congress of Sigma Theta Tau International Honor Society of Nursing in Dublin, Ireland in July. Doherty will meet with nursing faculty from Trinity College, University College, and Dublin City College as well as other nurse-midwives at the National Maternity Hospital and the Rotunda Hospital to discuss collaborative research possibilities.

Graduate student Pradeep Paul, the Department of Chemical and Nuclear Engineering’s Dr. Changmo Sung, and the Department of Engineering Technology’s Dr. Glenn Sundberg won first prize for Best Poster Session at the 21st annual Spring Symposium of the New England Society for Microscopy (NESM) held April 30 to May 1 in Woods Hole. Titled, “Characterization and Identification of Effective Diffusion Barriers for CuSC Metal Matrix Composites: Next Generation Thermal Management Materials,” the winning poster demonstrated an effective method to prevent reaction between copper and silicon carbide during the manufacture of copper-silicon carbide at extreme high temperatures. This technology is expected to have applications in electric drive systems for trains, radar for air traffic control and power converter for regenerative wind power.

Assoc. Prof. of Art Jehanne-Marie Gavarni gave a lecture and met with art students for studio critiques at Boise State University on April 21. Gavarni is an installation artist whose work deals with gender issues as well as representations and constructions of fantasies and sexuality. Her art has been exhibited throughout the United States and in Europe and will be appearing at the “Tufts Summer Exhibition” at the Tufts University Gallery Opening reception on Friday, June 11 from 5 to 8:30 pm and at “Queer Packaging: Body/Commodities” opening at Works in San Jose, Calif., on June 10.

UMass Lowell Psychology Professor Meg Bond was recently elected a Fellow of both the Society for the Psychological Study of Social Issues (SPSSI) and of the Society for the Psychology of Women (SPW). A teacher at the University since 1989, Dr. Bond’s interests center on community psychology, women and work, managing diversity, and organization development. She has conducted research on gender and race in the workplace and the dynamics of collaboration among diverse constituencies in community settings. Bond will receive recognition for both honors at the American Psychological Association convention in August. Those selected as Fellows are deemed to have made “an unusual and outstanding contribution to the field.”

Assoc. Prof. Changmo Sung of the Department of Chemical and Nuclear Engineering, Asst. Prof. Glenn Sundberg of the Department of Engineering Technology and Pradeep Paul, a graduate student, won first prize for Best Poster Session at the annual spring symposium of the New England Society for Microscopy.

Paul was one of eight UMass Lowell graduate students presenting at the symposium held in Woods Hole.

Carole LeBlanc, director of Laboratory Services in the Toxics Use Reduction Institute (TURI) has been retained by Biobased Manufacturers Association (BMA) of St. Louis to conduct a biobased benefits survey for the Veterans Administration facility in Bedford.

She also will develop and deliver a training session for BMA-certified biobased benefits auditors, and work with BMA to develop sustainable auditing practices.

Prof. Nelson Eby of the Environmental Earth and Atmospheric Sciences Department participated last month in a National Science Foundation (NSF) sponsored workshop in Montana on the subject of geology and health.

Those taking part in the workshop included doctors, nurses, pathologists, lawyers, citizen activists, toxicologists and a variety of geoscientists—all discussing the interactions of geology and human health.

Prof. Gil Brown of the Chemical and Nuclear Engineering Department and Prof. Clayton French of the Physics Department have announced that UMass Lowell has been chosen as one of four pilot campuses to receive a grant sponsored by the Department of Energy to interest more students in electing to major in nuclear engineering, physics and health sciences.

Asst. Prof. Karen Roehr, art, has had two greeting card designs selected for inclusion in a collection entitled, “1,000 Designer Greetings,” published this April. According to the publisher, Peter King and Company, the collection included represent some of the most creative designs available and are wonderful sources of inspiration for all types of projects.

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**Research Notes**

Martin, Fred  
$12,500  
SRI International  
Vulcan Halo Phase II Project  

McCarthy, Stephen  
$9,217  
Hiroshima University  
Development of Highly Biodegradable Lactic Acid Copolymers  

Montesalvo, Mary  
$6,320  
Assurance Technology Corporation  
Gamma Radiation Effects on Electronic Components  

O'Connell, Peter  
$21,900  
U.S. Department of the Interior  
Teaching History Through Language Arts in Grade 3  

Orroth, Stephen  
$10,000  
Clariant Masterbatches Division  
Filled PBT Systems  

Sandman, Daniel  
$8,000  
American Chemical Society  
Approaches to Conjugated Structurally Ordered Macro Molecules via Solid State Reactions  

Sherwood, James  
$30,000  
Ka Zakh Composites, Inc.  
Design, Fabrication, and Testing of a Versatile Outfitting Attachment System Kit for Naval Sandwich Panels  

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**Campus and Community Volunteers Spruce-Up the Neighborhood**

Henri Marchand of the Lowell Plan Inc., second from left, and Jerry Frechette, president of the PAVTuckette Citizens Council (PCC), third from left, helped organize a successful neighborhood cleanup on Saturday, May 8, that brought together 75 volunteers from the university and community. Patricia McCaffrey, director of media relations, and Christine Dunlap, executive director of Communications and Marketing, coordinated the UML effort. This was the third year in a row that campus and community volunteers joined the citywide mobilization for the Great American Cleanup. In addition to UML, Lowell Plan Inc., and PCC, cooperating organizations and agencies included the City of Lowell, Keep Lowell Beautiful Inc., Lowell Parks & Conservation Trust, Lowell National Historical Park, Lowell Heritage Partnership, and Mogan Cultural Center.

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**Proff. Best Receives $10,000 Grant from UMass System**

Emeritus Professor Michael Best of the Center for Industrial Competitiveness (CIC) has received one of 10 grants awarded by the University of Massachusetts for the purpose of accelerating the commercialization of technology developed in UMass laboratories.

Each grant is worth $10,000 and is funded out of the Commercial Ventures and Intellectual Property (CVIP) Technology Development Fund. Best’s funds will be used for the development of software to track, analyze and develop strategies for high-tech economic activity in states and regional economies.

In announcing the awards, President Jack M. Wilson said the University “creates the knowledge that improves lives and strengthens the economics of every region of Massachusetts. These grants will help us move University inventions closer to commercialization, closer to creating real benefits for people.”

Licensing of UMass intellectual property is expected to generate $25 million this year for the University.
Thursday, June 3
Seminar, “Preparing for PMYR: Background, Purposes and Objectives,” 3-day course: June 3, 7, 9, Faculty Teaching Center. For more information, visit www.uml.edu/centers/ftc.

Tuesday, June 8
Seminar, “The Course Portfolio: A Tool for Examining Student Learning in the Classroom,” 3-day course: June 8, 10, 11, Faculty Teaching Center. For more information, visit www.uml.edu/centers/ftc.

Wednesday, June 16
Seminar, “Course Design for the 21st Century: Developing Materials for a Web Presence,” 3-day course: June 16, 18, 22, Faculty Teaching Center. For more information, visit www.uml.edu/centers/ftc.

Monday, June 21
Seminar, “The Promotion and Tenure Process,” 3-day course: June 21, 23, 24, Faculty Teaching Center. For more information, visit www.uml.edu/centers/ftc.

Monday, July 12
Summer Session II, classes begin, July 12 - August 19. For more information, visit http://continuinged.uml.edu.

Councils Celebrate Sustainability Mission

Two Engineering Alums Make Their Marks

Two members of department boards in the College of Engineering were the focus recently of some well-deserved attention, though for quite different reasons. William Penney, a longtime member of the Civil Engineering Department’s advisory board, was voted to a position as a member of the Board for the College as a whole, while a member of the board for the Department of Chemical and Nuclear Engineering, Rick Pierro, donated a new lab on behalf of his company.

Penney (BS, Lowell Tech, 1975), a senior vice president and general partner for M&N Management, a subsidiary of Duke Energy Corporation, will become a member of the College Board effective immediately. The group, comprised of 40 or so prominent members of the industrial and academic communities, serve as an advisory body to the Engineering College and its deans.

Pierro (MS, ULowell, 1983) is president and co-founder of Superior Controls in Plaistow, N.H., a company of 27 employees, at least six of whom are graduates of UMass Lowell. The lab, a gift of the company, is on the third floor of the Engineering building. It was presented formally at a ribbon-cutting April 28.

Profe-sided John Wooding was one of four speakers at the Sustainability Dinner. Also speaking on the importance of sustainability was Diana Prideaux-Brune, vice chancellor of facilities, Prof. John Duffy of mechanical engineering, and Asst. Prof. Vanessa Gray of political science.

Deadline for the Next Issue of the Shuttle Is Sept. 3