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## [Inside the Zamboni Room](#)



Ice ace: Jerry Gernander leads the crew that keeps Gutterson's sheet smooth and fast. (Photo: Bill DiLillo)

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### [Making a Difference](#)

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## THE WEEK IN VIEW

*January 18, 4:30 p.m.*  
America and Europe After 9/11 and Iraq: The Great Divide. Living/Learning Fireplace Lounge.

*January 19, 7 p.m.* UVM men's hockey versus Boston College. Gutterson Rink.

*January 22, 11:30 a.m.*  
Religion lecture: "Faith in the Great Physician: Bodily Suffering and Divine Healing in American Culture," with Heather Curtis of Harvard University.

*January 24, 4 p.m.*  
Martin Luther King Jr. Celebration featuring the SUNY Plattsburgh College Gospel Choir and several guest artists.

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UVM HOMEPAGE

## Inside the Zamboni Room

*Talking glycol and gametime with Gutterson's ice master*

By Tom Weaver

Article published January 16, 2007



Ice ace: Jerry Gernander leads the crew that keeps Gutterson's sheet smooth and fast. (Photo: Bill DiLillo)

January 5: The house is full and the atmosphere is electric in Gutterson as the scoreboard clock counts down the time until the Catamounts and the Hockey East-leading UNH Wildcats square off. At ten minutes and ticking, Rink Manager Jerry Gernander and his

team for the evening, which includes Willie Adam, Thad McCuin and Jason Piche, have just circled the rink on the two Gutterson Zambonis, cleared the pivots for the goals by hand and put all in place.

The ice looks flawless as the crew members finish pre-game chores and step out of the Zamboni Room to take a place along the boards and watch the game. It's been a long process to ready the rink on a busy weekend when there will be four varsity contests at Gutterson. All appears set until the goal judge walks over from his seat at the west end of the ice and says, "Goal light ain't workin'."

That bit of casually delivered news sets Gernander, a northern Minnesotan who generally appears unflappable to the core, into rapid motion. He and Piche run into the Zamboni Room, grab flashlights and disappear in different directions. The clock is at 9:31.

6:48: "Here come your Catamounts!" The team pours onto the ice.

4:53: "Go, Cats, Go!" builds from the west bleachers. Piche dashes past.

3:56: The teams line up for player introductions as Gnarl's Barkley blasts on the sound system. While the pre-game tension continues to mount, the night's first celebration plays out in the Zamboni Room, where Gernander leans back and raises his arms in a hallelujah, slaps a high five with McCuin. The goal light switch has been replaced and tested. It works.



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Moments later, Gernander stands by the boards with his arms folded, again poised to watch the start of the game. A former Catamount player who graduated in 2001, Gernander played three years professionally in Richmond, Memphis and Baton Rouge before returning to Burlington. Asked if the start of a game still gets his adrenaline flowing, Gernander smiles slightly and says, "It did for that one."

### Ice science

The athletes and fans in Gutterson were unaware of the potential glitch averted just moments before the game. But there is one part of the Gutterson crew's work that is always in full view, the sheet of milky-white ice, 200- by 90-feet and approximately 1.5 inches thick. Maintaining that surface for UVM's men's and women's varsity teams, the undergrads who blast away during "stick and puck" sessions, the UVM Figure Skating Club, Milton Youth Hockey kids and the myriad other local clubs scheduled for precious ice time is a critical part of keeping the rink running.

Gernander credits his predecessor, longtime rink manager Dave Rogers, who now manages all athletic facilities, with teaching him a great deal. He also brings his own long experience with ice to the job; Gernander's father was rink manager back home in Coleraine, Minn. He recently shared some of that knowledge with this reporter, patiently talking through a short course in Ice Making and Maintenance 101.

Good ice begins well below the surface, where Gutterson's concrete floor is embedded with pipes through which run a mixture of glycol coolant.

Gernander likens it to radiant heating, with the crucial difference that cooling is the objective. Behind a green metal door in the Zamboni Room, the heart of the system makes a loud, thick industrial hum. It's a reassuring sound to Gernander, who swings the doors open to show off the four large compressors. "These beauties," he calls them. York Millennium Recip Chillers to be precise — large tanks connected to the rink floor by a baffling network of pipes, tubes and valves, the circulatory system that keeps the ice frozen.

Gutterson ice generally has a two-year life cycle, Gernander says. When it's time to build an entirely new surface, it's a multi-day process. Thick red hoses are rolled out of the Zamboni Room and onto the Gutterson floor where they spray a fine mist of warm water. Gernander explains that because it has less oxygen, warm water freezes faster than cold. Many thin layers of ice make for a dense, durable sheet.

Once a quarter-inch is down, the Gutterson staff paints it white, another quarter-inch of ice is misted down before the lines, logos, and V-Cat are painted on in a process that brings to mind a large, chilly paint-by-numbers kit. Special water, cleared of minerals through a reverse osmosis process, keeps the ice clear and the artwork beneath bold.

Once the ice is in, the Zamboni machines keep the surface in good repair, shaving off a thin layer as they pass and spraying on water that will quickly freeze into a brand new 1/16th-inch layer. (Gernander warns me to go easy as I reach out to test just how sharp the Zamboni's long blade is. It's sharp, take his word.)

#### Foremost freeze

During his years as a competitive hockey player, Gernander says he definitely noticed the difference between ice in various arenas. Warmer, slower ice can be difficult to make set up right; colder, faster ice runs the risk of "shaling off" in large chunks, Gernander says.

For UVM fans, the most painful lesson in ice science came during the 1996 Frozen Four when UVM's team, led by speedy Martin St. Louis and Eric Perrin, was slowed in ice that was turning to slush during their semi-final loss to Colorado College. The rink crew in Cincinnati's Riverfront Coliseum had pierced a coolant pipe while installing a goal. Leaking glycol equals really slow ice.

Gernander says he doubts a rink manager would ever tailor the ice to suit a team's playing style, but simply strives to "make the best ice possible." That big goal has a lot to do with where Gernander prefers to do his own skating these days — at Cairns Arena in South Burlington, where he plays in low-key Wednesday night sessions with friends. Wouldn't he rather skate on his home ice at Gutterson?

He shakes his head: "No, if I skate here I keep looking for the imperfections."

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UVM HOMEPAGE

## Making a Difference

*Rubenstein school passes \$1 million mark in diversifying funds, sees significant diversity gains*

By Jeff Wakefield

Article published January 17, 2007



Rubenstein student Richard McCracken visits New York's High School for Environmental Studies as part of the school's efforts to recruit multicultural students.  
(Photo: Maria Erb)

The environmental and natural resources workforce in the United States, and the higher education programs that train workers in those fields, are notoriously homogeneous, leaving large segments of the nation's diverse population underrepresented and potentially

marginalized on environmental matters.

Thanks to years of diversity-targeted fund raising and outreach, the Rubenstein School of Environment and Natural Resources has become a leader in addressing this societal issue.

Two recent federal grants and a private gift have put the Rubenstein School over the \$1 million mark in funding designed to promote multicultural diversity in the undergraduate and graduate student body at the school.

The funds, along with the school's long-standing practice of visiting high schools with diverse populations and hosting students from those schools at UVM, have enabled it to increase its undergraduate population of ALANA (African, Latino/a, Asian and Native American) students significantly since it received its first diversity funding in 1989. In the 1980s and early 1990s, the school had no ALANA students. Currently they represent 5.7 percent of the school's population.

The Rubenstein School also made its first high school visits in 1989.

"Throughout the 90s, we graduated six or seven ALANA students a year," says Rubenstein School dean Don DeHayes. "The number of total graduates has now reached nearly 100. Even though all of them won't



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enter the environmental or natural resources fields, that's still a significant contribution."

#### **USDA: Rubenstein a model program**

The two recent grants, totaling \$306,000, came from the U.S. Department of Agriculture's Multicultural Scholars and National Needs Fellowship programs. USDA has been an important source of diversity funding for the school.

"The Rubenstein School is a model for diversity initiatives within the natural resources and the environment domain," says Dr. Audrey Trotman, National Education Program Leader in Science and Education Resources Development at USDA's Cooperative State Research, Education and Extension Service. Trotman says she has referred "several stakeholders" interested in diversity initiatives to the school.

The USDA grants will support both undergraduate and graduate education at the Rubenstein School. The undergraduate grant will fund five UVM students starting in the fall of 2007. The graduate fellowship, the first the Rubenstein School has received to diversify its graduate program, will fund four graduate students starting in the 2007 and 2008 academic years. As in the past, the Rubenstein School will target students with financial need as well as academic interest and ability.

Private gifts totaling \$117,000 from two anonymous donors, together with \$33,000 from the Lintilhac Foundation Scholarship Challenge grant to UVM, are being used to establish an endowed multicultural scholarship fund in the Rubenstein School, by far the largest gifts targeted to diversity in the school's history. Fifty thousand dollars of the total were given to challenge additional financial support for the Rubenstein School's diversity scholarship.

"We're extremely grateful to the donors," says DeHayes. The gifts "both demonstrate the traction our diversity initiatives have gained and the donors' insight that this is a vitally important issue with much work remaining."

At the request of the original anonymous donor, who sought to honor DeHayes' contributions to the school, the fund will be called the Donald H. DeHayes Multicultural Scholarship. The scholarship will provide annual assistance to one or more full-time undergraduate or graduate students in the school. Awards will be based on the student's academic ability, financial need, commitment to a career in the environment and natural resources and propensity to advance the university's goal of creating a diverse community.

The U.S.D.A. Forest Service has also been a significant contributor to the Rubenstein's diversity funding.

#### **McCrorey a mentor**

DeHayes first became sensitized to the lack of diversity in natural

resources higher education in the mid-1980s when he met Larry McCrorey, then dean of UVM's School of Allied Health and an ardent proponent of diversifying UVM's faculty, staff and students.

"Larry was talking to all of the faculty about issues of cultural pluralism and asking us what we were doing to improve things," says DeHayes, who had just joined UVM's faculty. Knowing he was a decent teacher able to reach his students, DeHayes "decided to take the show on the road" and began making high school visits.

DeHayes also formed a diversity task force, whose membership grew from two at the outset — DeHayes and one staff member — to 25 today and spearheaded a process that resulted in the development of a long-term diversity plan, which the school has been modifying annually to chart a course to continuously improve representation, curriculum and climate in the school.

The plan and the task force ensure that diversity issues "are part of our day-to-day culture," says DeHayes.

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UVM HOMEPAGE

## Improving Public Policy

By Jon Reidel

*Article published January 17, 2007*

Glenn McRae, director of public policy programs at the Snelling Center, and graduate student Russell Mills (left) have collaborated on a number of public policy research projects. (Photo: Bill DiLillo)

As graduate assistant for the Richard A. Snelling Center for Government, Russell Mills, graduate student in the university's master of public administration program, has provided key decision-makers in the state with critical information on a wide range of public policy issues.

The list is long, but his research alone on a constitutional amendment to change the length of the current two-year term of Vermont governors to four years and on the Vermont Promise Scholarship Program as a way to keep young people from moving out-of-state amidst an aging population, has provided important information to key decision makers as well as members of the community in search of unbiased information on these critical issues.

Throw in the work of the 30 graduate students the Snelling Center has worked with over the past three years and there's no telling how much impact this collaboration has had on the current state of Vermont.

"Not only have these collaborations helped policy makers, but it's also helped the university and the Snelling Center," says Glenn McRae, who facilitates internships as director of public policy programs at the Snelling Center. "Our goal at the Snelling Center when we started this collaboration in 2003 was to make policy work better in the state by having access to researchers and folks who were interested in participating. Whether you're at a state agency or the legislature, nobody has the time to do the research and think about some of the projects that really need to happen. With access to students, we can get some of this important work done. They are directly impacting the decision-making process in the state."

**Empowering people with information**

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These kinds of impacts are exactly what the individuals behind this rare university-public policy center collaboration were hoping would occur. The idea for the partnership arose about the same time Chris Koliba, assistant professor in Community Development and Applied Economics, was named co-director of the master of public administration program. An internship option for students through the Snelling Center, which often lines up students with non-profit or governmental agencies, seemed like a natural. "Our students are getting rich opportunities to work with non-profit agencies in the community and in the public sector," says Koliba. "They are helping meet the policy needs of the state and getting valuable experience that hopefully leads to a job."

The original mission of the Snelling Center when it was formed in 1992 was to strengthen public and private leadership, encourage public service by private citizens and to facilitate sound public policy development. Originally housed on the campus of the university, the Snelling Center, now located a block from campus on South Willard Street, has partnered with the university on issues relating to transportation, education, policy and plethora of environmental issues.

A dozen students from natural Resources have interned with the Snelling Center, a non-partisan organization named after former Governor Richard Snelling, at the Agency of Natural Resources, the Nature Conservancy and Conservation Study Institute. CDAE and the MPA program have also had a number of students intern through the Snelling Center with focuses ranging from how to increase public participation at public meetings to potential weatherization savings in Vermont. Students from the School of Business Administration, College of Education and Social Services and the College of Arts and Sciences have also completed internships at the Snelling Center.

In addition to hiring students directly for contract work, the Snelling Center has utilized graduate students in a number of capacities. In the fall of 2006, graduate students helped with the Snelling Center's work with AARP on the Burlington Livable Wage Project and with developing a Constitutional Amendment Project, which focuses on Vermont's rare two-year term for its governors. Richard Watts, who was recently hired by the University Transportation Center as its senior research analyst, and Luis Vivanco, associate professor of anthropology, have served as fellows at the Snelling Center and helped students through the research process.

#### **Policy decisions based on sound research**

"It's kind of a function of harnessing this incredible capacity that UVM has in its graduate students and bringing it to bear on these issues of public interest," says Charlie P. Smith, president of the Snelling Center, who was appointed by Governor James H. Douglas in January 2003 as Secretary to the Agency of Human Services and led the agency reorganization project.

Emily Stebbins, the University Transportation Center's 2006 Student of the Year, pursued her interests in transportation through an internship

with the Snelling Center, where she conducted research on community visioning and scenario planning best practices that support integrated long-range transportation and land-use planning. "I learned a lot about transportation planning and about the federal, state and local framework," says Stebbins, a graduate student in CDAE. "I want to work on policy issues that are important to Vermont, and the internship was helpful in showing me ways I might do that in the future."

In addition to student partnerships, the Snelling Center is involved in a number of other initiatives with the university. It's working with the Center for Rural Studies and the University Transportation Center on a long-range state transportation plan for the Vermont Agency of Transportation. The Snelling Center is also assembling a team, which will include the Center for Rural Studies and two private firms, to bid on economic strategic planning work for the Commission on the Future of Economic Development.

Considering the growing number of connections between the university and the Snelling Center, McRae, who is also a member of the graduate faculty, says the possibilities appear limitless. "I wish more faculty would come off the hill and walk down here and say 'hey, here's what I do.' "There's a lot of synergy between these organizations."

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UVM HOMEPAGE

## Family Donates Collection to Pringle Herbarium

By Jay Goyette

*Article published January 16, 2007*

The Pringle Herbarium received a valued addition to its permanent collection with the donation of the private herbarium collection of the late William Douglas Countryman, who died in 2005 at the age of 84.

Countryman, a member of the biology faculty at Norwich University from 1948 to 1974 and chair of its Biology Department from 1961 to 1969, was an expert in the flora and fauna of Vermont, particularly aquatic plants and rare, threatened and endangered species. His interest in the collection and preparation of diagnostic specimens led him to build a major personal herbarium collection, some 10,000 specimen sheets of which will be available to students, faculty and the public in the Pringle Herbarium in Torrey Hall.

The Countryman collection joins over 270,000 sheets of mounted and accessioned plants which make the Pringle Herbarium the third largest in New England. Central to the herbarium are the extensive Mexican collections of its namesake, Cyrus G. Pringle (1838-1911), whose aggressive exchange program with a suite of approximately two dozen international and national herbaria between 1885 and 1911 brought a large geographically and taxonomically diverse representation of the world flora to the herbarium. At the same time, the herbarium is the definitive repository for the flora of Vermont, including the largest Vermont flora collection in the world.

Countryman's widow Anne and sons William, Jr., and Chris formally presented the gift to the Pringle Herbarium at a ceremony and reception on Dec. 12, 2006. Anne Countryman said the family decided the collection belonged at the University of Vermont, where it would be accessible to as many students as possible. "He wanted this material to be available to inspire students," she said. "That's what he wanted more than anything else."

Pringle Herbarium director David Barrington said the gift from the Countryman family "brings one of the most important private collections in Vermont here where it belongs." He said he was privileged to know Professor Countryman well over many years and singled out his "extraordinarily deep and broad understanding of natural history — and his sense of humor" as the personal traits for which he will be remembered most. With the donation of the Countryman collection to the Pringle Herbarium, he said, Countryman solidifies his place among "the greats of Vermont botanists."

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UVM HOMEPAGE

## Advanced Computing Center Up and Running

By Joshua Brown

*Article published January 16, 2007*

Try to draw an intervertebral disc, the watery pad that lies between each vertebrae in the spine. It doesn't look too complicated: a bit like a donut with fibrous outer dough and a soft jelly filling. Now try to draw it in motion, as the spine twists and flexes. This is not so easy. Next, add in the biochemical, structural and mechanical forces that affect the disc's shape, composition and action. Express all these forces mathematically and plug them into matrix equations. Your goal: to make a reasonably accurate model of the disc.

Done yet?

It takes a whopping load of information, and numerous forms of expertise, to make a model that begins to approximate the real disc in a person's back. And to run this model through a computer requires a whopping load of memory and processing speed.

That's why James Iatridis, associate professor of mechanical engineering, and his colleagues studying the intervertebral disc are working through the [Vermont Advanced Computing Center](#). This new hub for computing and learning at the University of Vermont has quietly been coming into being — and up to speed — over several years.

"This center is more than just high-performance computers," says Fran Carr, the university's vice president for research and dean of graduate studies, who has been leading the start-up of the center through a grant from NASA. "It's designed to support the asking and answering of new kinds of questions, and the fusion of disciplines."

The team studying the spinal disc draws on researchers from the departments of orthopaedics and rehabilitation, mechanical engineering, civil engineering and computer science. "If we look at how science and engineering has been done in the last 10 to 15 years," says Christopher Allen, a professor emeritus of chemistry who recently has stepped in as interim director of the new center, "we see much more collaboration — and computation has exploded as a way of solving problems."

Like modeling the intervertebral disc. "It takes a lot of runs," through the computers to test each variation of the model, says Mack Gardner-Morse, a research engineer working with Iatridis. "These are huge matrices. To get a solution requires large memory machines, bigger than the 32-bit memory addresses available on most personal computers."



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"And there are a lot of parameters to look at here. So speed is an issue too," he says, noting that the VACC offers not only more memory and processing speed than has previously been available on campus, but is also developing capacity for parallel processing of information, solving several parts of a larger problem at the same time.

The VACC's machines include 56 dual-processor IBM "compute nodes" and other IBM machines that are "plenty fast," says Mike Austin, lead system administrator for UVM's computer services, who supports the technical side of the new center.

"We have a thriving partnership with IBM," says Carr, who expects that the center will lead to ongoing research partnerships with the company and other partners outside the university.

"This is a leapfrogging, a jump forward, of research capacity at UVM," says Allen, noting that the VACC aims to be helpful to numerous researchers, from climate modelers using satellite images to medical imaging specialists studying the inner workings of the body; from engineers developing new complex polymers to geographers studying urban growth.

Headquartered in the renovated first and second floors of Farrell Hall on the Trinity Campus, the new computing center is slated for an official opening the spring of 2007, but dozens of researchers are already running programs and problems through the new machines.

The VACC — which received leadership in its development from professors Russ Tracy and Jeffrey Bond, among others — will be adjacent to the new National University Transportation Center and the Vermont Center for Emerging Technologies. With these natural partners, the center aims to gather researchers not just via desktop access to its distributed computation cluster and shared memory machines, but also to its on-location "think space," with flat-panel interactive displays supporting live data feeds, where researchers can gather informally to probe ideas.

Here, and in rooms for 3-D "immersive visualization," and a "decision theatre," the center, "will be more than a tool where you get a single answer at the end," says Carr, who credits Senator Patrick Leahy for helping the center come into being. "It will support a culture where researchers work together with advanced technologies to define problems and new ways of approaching them."

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UVM HOMEPAGE

## UVM Graduate Named Head of U.S. Forest Service

By Josh Brown

*Article published January 16, 2007*

Abigail Kimbell, a 1974 graduate from the University of Vermont and former St. Albans resident, will become the first woman to head the U.S. Forest Service.

She will oversee 191 million acres of national forests with a staff of 30,000 employees and a nearly \$5 billion budget.

Kimbell holds a degree in forest management from the School of Natural Resources (now the Rubenstein School of Environment and Natural Resources).

Kimbell expands the roster of UVM women who have pioneered top positions in federal natural resource agencies: Molly Beattie, who received a master's degree from UVM, was the first woman to head the U.S. Fish and Wildlife Service from 1993 until her death in 1996.

"Natural resource fields have traditionally been dominated by men," said Carl Newton, associate dean in the Rubenstein School. "We're a small forestry program in a modest sized school. Gail's appointment, following Molly Beattie's, is an outstanding affirmation of what we do."

Kimbell will become the agency's 16th chief, succeeding Dale Bosworth, who will retire in February.

"Our school has always stood for developing the nation's and the globe's natural resource leaders," said Don DeHayes, dean of the Rubenstein School. "Gail Kimbell is demonstration of that mission. She is thoughtful and dynamic."

Kimbell began her career in the federal government as a forester with the Bureau of Land Management in Oregon, then worked her way up the ranks of the Forest Service, most recently as the regional forester of the agency's northern region, headquartered in Missoula, Montana.

"Gail demonstrated tremendous leadership in helping to carry out the Healthy Forests Initiative and provided support to the Administration and Congress in the development of the Healthy Forests Restoration Act," said Bosworth in a Forest Service press release.

The Bush administration's controversial "healthy forests" program



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followed the devastating wildfires of 2003 to allow commercially valuable trees in national forests to be cut in exchange for clearing fire-prone brush and small trees.

“Regardless of what decisions she makes or positions she endorses she will face criticism,” said DeHayes. “It speaks to her leadership that she can navigate successfully to such a prominent position.”

Kimbell has served as forest supervisor of the Pike and San Isabel National Forests and the Comanche National Grasslands, Colorado, as well as for Wyoming’s Bighorn National Forest and Alaska’s Tongass National Forest.

Kimbell attended Bellows Free Academy in St. Albans, Vermont, and as a youngster enjoyed hiking, fishing and camping in the White Mountain National Forest of New Hampshire.

Newton was a new professor at UVM when Kimbell was a senior. He recalls that she was one of three intrepid students in the winter of 1973-74 who lived in the then run-down farmhouse at UVM’s research forest station in Jericho, making the trek to campus despite unplowed roads.

“We got a caretaker in later years,” he said with a laugh. Now the farmhouse is part of UVM’s new Green Forestry Education Initiative; Kimbell has stepped up in the world too.

But she faces many challenges. The Forest Service has amassed a more than \$300 million maintenance backlog, many environmental groups object to her championing the healthy forests policy, and she inherits a complex set of legal issues surrounding the repeal of roadless area designations put in place during the Clinton administration.

“She has worked in all sorts of challenging positions,” said Newton, “and the Forest Service thinks she is doing very well.”

theview

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UVM HOMEPAGE

## Concert, Dinners to Honor Martin Luther King Jr.

By The View Staff

*Article published January 16, 2007*

An afternoon of music honoring the memory and legacy of Martin Luther King Jr. will take place Wednesday, Jan. 24 at 4 p.m. in Ira Allen Chapel.

The event will feature the SUNY Plattsburgh College Gospel Choir with special guest appearances by Learie Nurse, Evelyn Kwanza and Francois Clemens. The event is sponsored by the UVM Office of Multicultural Affairs.

A series of four "Inspiration to Action" dinners aim to inspire students to honor King's dedication to social justice by becoming active in community service.

The first dinner, featuring Hal Colston, a social entrepreneur and founder of the Good News Garage and Neighbor Keepers program, will begin Wednesday, Jan. 31 at 6:30 p.m. in Billings Marsh Lounge. The second dinner will take place Wednesday, Feb. 28. For more information about the dinners, contact Kathy McNamara at 656-0095.

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UVM HOMEPAGE

## Palliative Care Group Hosting Lunchtime Lectures

By Jennifer Nachbur

Article published January 17, 2007

The Palliative Care Student Interest Group at the College of Medicine is hosting a week of lunchtime lectures on palliative care/end-of-life care from Jan. 22-26.

All talks begin at 12 p.m. in room 200 of the new Medical Education Center. Dates, speakers and topics are as follows:

- *Monday, Jan. 22.* "When Cure Is Not Possible: The Hospice Option," with Brookes Cowan, lecturer of sociology, medical sociologist, gerontologist and chair of the Madison-Deane Initiative at the Visiting Nurse Association. An edited version of her award-winning documentary *Pioneers of Hospice: Changing the Face of Dying* will be shown, followed by remarks about the successes of hospice and obstacles to quality end-of-life care in contemporary society.
- *Tuesday, Jan. 23.* "From the Other Side of the Stethoscope: Patient and Family Perspectives on Care at the End of Life," with Dr. Zail Berry, clinical associate professor of medicine, internist, geriatrician, palliative medicine specialist and co-medical director of Hospice of the Champlain Valley. Berry will facilitate a panel of family members.
- *Wednesday, Jan. 24.* "The Difference Between Patients and People and Why It Matters for End of Life Care," with Stephen Kiernan, author of *Last Rights: Rescuing the End of Life from the Medical System*.
- *Thursday, Jan. 25.* Panel: "How to Deliver Bad News: Perspectives, Advice and Experiences." Participants will include Dr. Zail Berry; Dr. Alan Homans, associate professor of pediatrics and clinical director, pediatric hematology/oncology; Dr. Neil Hyman, Labow Professor of Surgery and chief of general surgery; Dr. Ursula McVeigh, clinical assistant professor of medicine.
- *Friday, Jan. 26.* "The Process of Palliative Care and Ethics Consults at Fletcher Allen Health Care," with Dr. Robert Macauley, clinical assistant professor of pediatrics and medical director of clinical ethics at Fletcher Allen Health Care; Barbara Segal, adjunct assistant professor of nursing and clinical nurse specialist, Fletcher Allen Health Care.

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UVM HOMEPAGE

## Community Engagement Focus of CUPS Event

By The View Staff

Article published January 17, 2007

The offices of Community-University Partnerships & Service-Learning and Student Community Relations are hosting a "Community Matchmaking" event on Thursday, Jan. 25 from 5:30-7:30 p.m. in Waterman Manor.

The purpose of the event, which is also sponsored by CEDO's Center for Community and Neighborhoods, is to create more opportunities for community engagement by bringing faculty, staff and students together with local organizations to discuss current community needs and identify creative ways for collaboratively addressing them. This is also a major part of the mission of the CUPS Office, created in 2003 to support active, collaborative partnerships between the university and community organizations, high quality service-learning opportunities and community-based scholarship.

"We're viewing this event as an opportunity for UVM faculty and students to gain a deeper understanding of the range of possible collaborative opportunities that are available between them and the wider Burlington community," says Christopher Koliba, assistant professor in CDAE, co-director of the MPA program and director of the CUPS Office. "It is part of our ongoing commitment to develop sustainable projects that will allow the best of what UVM has to offer — student time and faculty expertise — to meet the needs of our community. In turn, our students and faculty are able to learn from their involvement and apply their research and educational interests to the pursuit of our common good."

There are currently more than 60 classes taught at UVM that integrate "service-learning" into their coursework by directly partnering with local organizations.

Information: 656-0095

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UVM HOMEPAGE

## Fleming Opens Two New Exhibits

By The View Staff

Article published January 17, 2007

Two new exhibits open this month at the Fleming Museum. *I Need a Hero*, by contemporary artist Ambreen Butt, will be on display through June 2, and *Tourism: Curious Conquests and Unlikely Trophies*, an exhibit drawn from the museum's collections and curated by the Museum Anthropology class, will be on display through June 10.

*I Need a Hero* is a site-specific installation that wrestles with intersections of the personal and political; part of the installation responds to a recent human rights case in which a Pakistani woman was sentenced to gang rape as punishment for accusations against her brother. The artist, who was born in Pakistan, grapples with these issues through what may be considered an unlikely medium: Persian and Indian miniature painting she infuses with new materials like Mylar and thread.

*Tourism: Curious Conquests and Unlikely Trophies* reflects on cultural significance of travel and tourism and the various meanings of the artifacts we return from journeys with. Turkish slippers, a Japanese doll and marble from the Parthenon reveal the duality of souvenirs as both familiar and exotic.



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## NOTABLES

January 17, 2006

### Awards and Honors

**Physical Plant** received a Vermont Governor's Award for Environmental Excellence and Pollution Prevention for the department's energy efficiency program. The award will be presented on Jan. 29. **Richard Wolbach** is Physical Plant's energy efficiency engineer.

### Publications and Presentations

**J. Peter Durda**, senior researcher/analyst in pathology, **Dr. Mary Cushman**, associate professor of medicine and **Russell Tracy**, College of Medicine senior associate dean for research and academic affairs and professor of biochemistry and pathology, are coauthors of a December 13, 2006 *Journal of the American Medical Association* article titled "Association of Polymorphisms in the CRP Gene With Circulating C-Reactive Protein Levels and Cardiovascular Events."

December 6, 2006

### Awards and Honors

**Chester Liebs**, professor emeritus of history and founding director of the Historic Preservation Program, was awarded a Fulbright to Japan during the 2006-07 academic year as Visiting Professor of Urban Design in the University of Tokyo's Graduate School of Urban Engineering.

### Publications and Presentations

**Alexandra Potter**, research assistant professor of psychiatry, was lead author and **Dr. Paul Newhouse**, professor of psychiatry, was a co-author on a paper titled "Central Nicotinic Cholinergic Systems: A Role in Attention-Deficit/Hyperactivity Disorder?" published online Nov. 1 in *Behavioural Brain Research*. Potter was also a co-author on a Dec. 3 *European Journal of Pharmacology* article titled "Nicotine Administration Enhances Conditioned Inhibition in Rats."

**Susan Sobel**, associate professor of psychiatry, authored a chapter titled "Neurodegenerative Genetic Conditions: The Example of Huntington Disease" in the book *Individuals, Families and the New Era of Genetics: Biopsychosocial Perspectives* (W. W. Norton, May 2006).