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Maple Technician Mark Isselhardt takes the measure of a new evaporator at the Proctor Maple Research Center. (Photo: Josh Brown)

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### THE WEEK IN VIEW

*March 9, 12 p.m.*  
**Artist's Talk: Former Poet Laureate Robert Pinsky and artist Michael Mazur will discuss "The Inferno of Dante." Fleming Museum. (Pinsky will read at 5 p.m. in the UVM Recital Hall.)**

*March 10, 9 a.m.*  
**Creating Caring Communities Conference: Social Work Roles in National and International Emergencies. Mann Hall. Information, RSVP: 656-8800**

*March 12, 7:30 p.m.*  
**Premiere: "The Passing Strange," a new orchestral work by Professor Michael Hopkins performed by the University Symphony Orchestra. Music Building Recital Hall. Information: 656-3040**

*March 14, 6 p.m.*  
**George D. Aiken Lecture Series: "The Future of Healthcare: Health and Wellbeing," with Dr. David Satcher, former U.S. Surgeon General. Ira Allen Chapel.**

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UVM HOMEPAGE

## A Taste of Technology

### Proctor Maple Research Center Opens New Facility

By Joshua Brown

Article published Mar 08, 2006



Maple Technician Mark Isselhardt takes the measure of a new evaporator at the Proctor Maple Research Center. (Photo: Josh Brown)

Forget about buckets. Most maple syrup is now made with an assortment of machines and tubes so complex that some sugarmakers call their final product "technosyrup." Chat with a few of them, boiling sap one evening, and you're likely to hear debate about reverse osmosis sap extractors, "steam-away" units and air injectors. They'll all agree that today's maple syrup is produced more quickly than it was a generation ago, and many will argue that the

new devices produce a syrup finer in quality — that's just as pungently delicious as ever.

But is it?

Tim Perkins, director of UVM's Proctor Maple Research Center in Underhill Center, has decided to find out. This week, he and his staff will start boiling sap at a new research building to test exactly what effect new technologies have on the chemistry, flavor and quality of maple syrup.

"This is the only such facility in the world," Perkins says. "Nobody since the 1940s has done these kinds of experiments, and the industry has changed a lot since then."

Pointing to two gleaming evaporators that look like undersized subway cars, Mark Isselhardt '98, one of Perkins's maple technicians, explains the method: "The only way to find out what's going on is to run side-by-side tests." Above his head, on a loft, a large stainless steel trough waits for the season's first sap run.

"Each evaporator will be fed from this one source," he says, looking up, and then traces a line through the air showing where the sweet water will flow through glass dairy pipes into the 10-foot-long machines. Inside, the sap will boil down, monitored by probes that will measure temperature at six points.

"The two evaporators are identical except that one will have an air kit and one won't," says Isselhardt. Air injectors are intended to produce a lighter, finer-grade syrup — long the goal of skilled syrup makers. But how does this additional air — bubbled into the hot sap to lower the boiling temperature — affect the final product? Collecting data on the path from tree to mouth will give Perkins and his team a detailed portrait of each batch of syrup. Controlling the variables along the way will allow them to discover whether glowing anecdotes about these injectors are supported by hard-nosed science.

#### Tasting and smelling the product

And maple syrup science really is a nose — and mouth — science. The

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#### [Building a GreenHouse](#)

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technical term is organoleptic. "Which means you put it in your mouth and taste it," says Perkins, smiling. "We get people who know the flavor of maple syrup, and off-flavors, and they try each one." Laboratory tests using gas chromatography provide a breakdown of the many compounds in the syrup, which supplements the tastebud approach. "These air injectors appear to make the syrup lighter," Perkins says. "The real question is: how do they impact the flavor?"

Maple syrup is a natural product, but it is not simple. The interplay of seasonal tree biology, boiling temperature, microorganisms, sugar chemistry, storage time, final container — and a long list of other subtleties — makes each glinting amber-to-chocolate bottle nearly as distinct as varieties of wine. "Syrup is not just concentrated sap," Perkins says, describing how the sugar in the water is broken from sucrose into glucose and fructose, darkened by bacteria, and caramelized by heat.

This new facility will allow Perkins and other researchers to conduct experiments on up to four evaporators simultaneously. With funding from the USDA, his research over the next two years will focus on air injectors with raw sap. "Then we'll move on to air injectors with reverse osmosis systems," he says. "Eventually we'll build up a body of knowledge about how various mixes of equipment affect the quality and chemistry of maple syrup."

#### **A history of maple research**

Maple research began at UVM in the 1890s and the Proctor Maple Research Center was established in 1946 with the donation of an old hill farm to UVM by Governor Mortimer Proctor. It's one of three maple research stations in the world, along with Cornell's and the Centre Acer in Quebec. The Proctor Center's main laboratory was established in 1988 and expanded in 1994, and has received ongoing support from Senators Leahy and Jeffords.

The new cedar-shingled shed — "its not a sugarhouse," Isselhardt says, "it's a research processing facility" — is directly across the dirt driveway from the lab. With a price tag of about \$100,000, it was built with funds from the Proctor Center's endowment fund, established by UVM in 1999, and contributions from individuals, maple-related companies, and several maple associations, including the Vermont Maple Sugar Makers' Association, the North American Maple Syrup Council, and the Chittenden County Maple Sugarmakers' Association.

"We work with all sorts of people in the maple industry," Perkins says, "and listen to their concerns and questions." Including some head-scratching about strange changes in the marketplace. "For years, the art of sugarmaking has been to make syrup lighter and lighter. But there is a growing disjunct between the consumer world and the producers," Perkins says with a sigh. "Many people now prefer the dark, strong tasting syrups, while the sugarmakers keep after the fancy grade."

By providing objective data about the chemistry of maple syrup, Perkins expects this new research facility will help producers make sense of new tools and new tastes in an old art.

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University Communications  
86 South Williams Street  
Burlington, Vermont  
05401-3404

pho 802.656.2005  
fax 802.656.3203

theview@uvm.edu

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UVM HOMEPAGE

## Building a GreenHouse

### Students craft programming for new residential complex

By Thomas Weaver

Article published Mar 07, 2006

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Construction time: This recent aerial photo shows progress on the north complex of University Heights — the effort to develop curriculum for a new green-themed residence program is speeding along as well. (Photo: Architectural and Engineering Services)

Walter Poleman scrawls three adjacent rectangles on the blackboard and labels them S1, S2 and S3. He assigns the number 185 to S1, then breaks the number down into subsets of 120 and 65. An observer glancing into 307 Lafayette on Feb. 28, might have assumed Poleman was a mathematics professor setting up an equation that would ultimately reveal how long it would take Farmer X to sow soybeans across his 185 acres, or something along those lines.

However, Poleman is a senior lecturer in botany, and this particular word problem hits close to home for the four students in the classroom. It's about something they're all intimately familiar with — living on campus. S1, S2 and S3 are the three buildings of the south complex of the new University Heights Residential Learning Complex. One-hundred and eighty-five is how many students will live in S1 beginning next fall; 120 is the number of students projected to take part in the core programming for GreenHouse, the residential learning center that will be located in the south complex.

Poleman, faculty director of the new GreenHouse, has worked closely this semester with the class, NR 185 "Designing the Environmental Learning Center," and its teacher, Steve Libby, lecturer in the Rubenstein School. Their semester-long assignment is a practical one — help develop the programming that will create a meaningful academic/residential experience and knit together the community of students who will call GreenHouse home in 2006-07.

#### GreenHouse seeding

Last Tuesday, Poleman was touching base with Libby's class to respond to initial ideas posed by the students and talk about next steps. As the class helps envision and develop a one-credit seminar, this give and take is providing insight into the reality of collaborative work. (See [Residential Learning Communities](#) for the work-in-progress GreenHouse plans.)

Questions on the table include: Should GreenHouse students receive letter grades or satisfactory/unsatisfactory? How do you make the residential learning center activities compelling and valuable, but keep them from overwhelming students' regular coursework? How do you create a program that will be sustainable for the faculty who will need to evaluate the students' efforts?

Each question spirals into more questions. Poleman tells students about his recent discussion with Carl Newton, associate dean for undergraduate studies in the Rubenstein School, as he builds upon the class's work to guide the new course through administrative approval. Newton wondered if making the

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course credit-bearing might scare away some participants. Or, if students receive letter grades, what do you do if they fail? Kick them out of the residence hall?

### **How the world works**

Creating a residential learning program doesn't rank with those two old standards, making sausage or making laws, when it comes to processes one should avoid witnessing, but it can have its challenges. For Libby's students — undergraduates Emily Lord, Tori Jones and Daniel Lim, and graduate student/resident advisor Joseph Reznik — that's where the fun and a good deal of the learning lies.

Lord, a junior in environmental studies, says, "I was looking for a participatory class that would show me more applicable ways to use my knowledge. I liked the concept and the potential of the residential learning center."

Jones, also a junior in environmental studies, believes the course has been excellent preparation for putting her knowledge into action. "It's been a chance to understand how the university works, to understand the complexities of problem-solving and working with a group."

While the students develop ideas for how GreenHouse students might participate in their hall's energy management or get involved with the landscaping of the watercourse adjacent to the complex, they're also on a more basic level starting to build a community. That's a primary draw for Lim, a first-year student in the Honors College who currently lives in the north complex of University Heights. "I've always been interested in community structure and dynamics," he says, "and finding ways to link that with an ecologically sustainable lifestyle is especially appealing to me."

Jones feels much the same. Work as a UVM Eco-Rep helping to promote recycling in the residence halls last year sparked that interest. UVM's green campus/environmental university ideals match her own and she sees creating a committed core of first-year students as an important way to spread the word. "How do you get people involved?" she asks. "How do you unite a larger population?"

The students know they won't find all the answers this semester, and according to their teacher, that's just the way it should be. "They're learning about putting together ideas and having them commented on. It's how the real world works," Libby says. "Nothing is cast in concrete."

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University Communications  
86 South Williams Street  
Burlington, Vermont  
05401-3404

pho 802.656.2005  
fax 802.656.3203

theview@uvm.edu

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UVM HOMEPAGE

## Global Citizen

By Corey Christman

Article published Mar 08, 2006



Alumnus and current graduate student Matt Messier won a "global citizen" award for his local and international volunteer efforts.

It's late on a Friday afternoon in a Church Street coffeehouse and Matt Messier, a doctoral student in educational leadership and policy studies, is talking through his world travels of the past decade. The stories, which include descriptions of harsh conditions of refugee camps from Africa to Nicaragua, provide a stark contrast to the warmth and comfort of the cafe.

Messier's adventures started after he served in the Army for five years following his graduation from UVM in 1991. He got an itch to travel and visited a refugee camp in Italy in 1997 with the organization Volunteers for Peace. That experience would trigger a passion for global peace and justice that has shaped his pursuits since and earned him the 2005 Adult Global Citizen Award from the Vermont International Non-Profit Network.

Messier remembers that first trip to Italy as a true eye-opening experience. "As an American over there, I definitely took quite a beating, and I learned a lot from how other people view us and the difference between viewing us as individuals and say, our government, or our history, or our country," he says. Messier was grateful to be challenged by the many points of view. Subsequent service-focused travels have taken him to Africa, Central America and the Middle East.

His own living conditions in these places provide adventures in and of themselves, but Messier doesn't care to dwell on them. "My motivation isn't necessarily to go out and 'help' other people, because I think that's a little arrogant. I want to be involved in things, and we're doing things together," he says. "I'm getting as much out of it as they are. I'm doing it for selfish and personal reasons. I want to travel, but I want to travel in a meaningful way."

Messier counts meeting Yasser Arafat among the most extraordinary experiences of his journeys. He was struck by Arafat's presence and commanding voice and recalls that his "eyes were very powerful, as well. When he looked at you it was almost like he was looking through you."

### Change agent

The Jericho, Vt., native is proud, but modest about his Vermont Global Citizen Award, which he received in a ceremony last October. "I'm getting an award for something that maybe... I just feel like I should be doing anyways," says Messier. A full-time teacher at the Woodside Juvenile Rehabilitation Center, who also serves on the boards of two international organizations — Peace Brigades International and Volunteers for Peace — Messier is just as active in Burlington as he is abroad.

Messier also volunteers with Vermont's Refugee Resettlement Program, helping move refugees into their new homes and bringing his Woodside

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students in to complete needed projects, increasing their awareness of refugee and human rights issues. Messier's pursuit of a doctorate follows bachelor's and master's degrees in secondary education at UVM.

Messier believes in humanity's ability to change for the better, and hopes that his work for global peace and justice and human rights will help in this fight. Thanks to his work, the idea that change begins with one person at a time doesn't seem so unrealistic.

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Burlington, Vermont  
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pho 802.656.2005  
fax 802.656.3203

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### [UVM Receives \\$16.5 Million Grant to Fund Vermont Genetics Network](#)

Mar 08, 2006

The National Center for Research Resources at the National Institutes of Health has awarded a \$16.5 million grant to the University of Vermont and Judith Van Houten, George H. Perkins Professor of Biology and the grant's principal investigator, to fund a state-wide program called the Vermont Genetics Network. The award is the largest single competitive research grant in UVM's history.

### [English Professor Breaks Down New Book on Horror Films](#)

Feb 28, 2006

A small, but intimate group gathered at Barnes & Noble in South Burlington on Feb. 22 to listen to Tony Magistrale, professor of English, talk about his new book, *Abject Terrors: Surveying the Modern and Postmodern Horror Film*.

### [Barack Obama to Speak at Ira Allen Chapel](#)

Feb 28, 2006

One of America's rising political stars, U.S. Sen. Barack Obama (D-Ill.), will give a talk entitled "Taking Back Our Country in 2006" at noon at Ira Allen Chapel on March 10.

### [Provost Candidate Talks About Role as 'Facilitator of Aspirations'](#)

Mar 01, 2006

Uday Sukhatme, dean of the college of arts and sciences and professor of physics at State University of New York at Buffalo, said at an open forum on March 23 in Billings' North Lounge that if chosen provost, he would focus on developing niches of excellence, expanding international opportunities for students, maximizing university resources and, most importantly, work to achieve the goals of the faculty and staff.

### [School of Business Wins Microsoft Research Grant](#)

Feb 22, 2006

The School of Business Administration and the School of Engineering have been awarded a two-year grant by Microsoft Research to further incorporate and evaluate the contribution of tablet PCs to the learning outcomes of students in business and engineering.

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The National Center for Research Resources at the National Institutes of Health has awarded a \$16.5 million grant to the University of Vermont and Judith Van Houten, George H. Perkins Professor of Biology and the grant's principal investigator, to fund a state-wide program called the Vermont Genetics Network, a scientific collaboration furthering biomedical research, education outreach, and infrastructure building between UVM and its five VGN partner institutions: Castleton State College, Johnson State College, Middlebury College, Norwich University and St. Michael's College. The award is the largest single competitive research grant in UVM's history.

First established in 2001 through a \$6 million NCRR grant to the University of Vermont and its state partners, VGN is a multi-disciplinary scientific research network designed to build and strengthen biomedical research and expertise throughout the state. At the state level, 60 percent of the total VGN grant funds are distributed from UVM to the partner institutions. At the national level, VGN joins with a system of university and college networks funded by NCRR called the IDeA Networks of Biomedical Research Excellence, or INBRE.

A senior member of the Senate Appropriations Committee and longtime supporter of federal investments in medical research and public health, U.S. Senator Patrick Leahy praised the award and application, saying, "This grant illustrates the vitality of UVM's forward-thinking approach to research and development. Because the University has wisely adopted a collaborative approach to this work, Vermont's status as a leader in biomedical research will truly be a state-wide effort."

UVM President Daniel Mark Fogel added, "We have done a good deal of thinking about what it means to be a 21st century land grant institution, and VGN provides just the kind of services and outreach we feel UVM should be offering Vermont and Vermonters in the new millennium. Through the VGN's multi-faceted programs, in concert with our partner undergraduate institutions, we're having a significant impact on genetic research and science education in Vermont which, in turn, will benefit workforce development and job creation in the state."

"The VGN grant benefits Vermont through its support of the baccalaureate institutions that play crucial roles in our higher education and workforce development, its creation of facilities at UVM and our partner institutions" said Van Houten, "The grant also enhances overall resources for biomedical research, which is key to many aspects of economic prosperity."

### New resources

The VGN grant funding brings new resources and cutting edge technology to Vermont. Laboratory renovations, research equipment and supplies for the faculty and undergraduates at the network partner colleges are funded through the grant. In addition, the grant helps build biomedical research funding competitiveness at UVM by providing research support to early-career faculty and graduate students. This support can be instrumental in serving as a "pipeline" for young people to pursue health research careers.

New technologies that VGN is responsible for bringing to UVM and its partners include microarray and proteomics facilities and a bioinformatics core. The microarray facility provides a technology that allows researchers to look at as many as 15,000 genes simultaneously and zero in on specific ones, such as those involved in a disease process. The bioinformatics core is a constantly-evolving information network used to gather, store, analyze and integrate biological and genetic information gained from the microarray process and turn it into significant conclusions about how cells function. The proteomics facility

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makes mass spectrometry services available for high level protein analysis.

The technologies allow researchers at UVM and at the partner schools to do research they previously weren't able to undertake and become eligible for the increasing number of research grants that require access to these technologies.

#### **Classroom outreach**

In addition to the work undertaken at each of the partner institutions, the VGN also has an active education outreach component. Once a week for eight weeks each semester, faculty and staff from UVM visit a classroom at an institution in Vermont and share the microarray and bioinformatics technologies with students and their professors. The team is currently visiting Castleton State College. To date, VGN has visited classrooms at Green Mountain College, Johnson State College, Middlebury College, Norwich University and St. Michaels College.

"Bringing the capability of doing advanced biomedical research to undergraduates throughout the state is a key element of VGN," said Van Houten. "There's a good chance that, by exposing these young people to the challenge and excitement of this work, they'll be persuaded to continue with their studies and to become part of a highly skilled workforce in the state."

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86 South Williams Street  
Burlington, Vermont  
05401-3404

pho 802.656.2005  
fax 802.656.3203

theview@uvm.edu

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### [Seminar Looks at Herbalism in Vermont](#)

Mar 07, 2006

Kit Anderson, a lecturer in the Environmental Program, will give a talk, "Ancient Knowledge, Modern Synthesis: Local and Global Roots of Herbalism in Vermont" on March 9 at 7:30 p.m. in Memorial Lounge, Waterman Building. The lecture is part of the Center for Research on Vermont's research-in-progress seminar series.

### [Former Surgeon General to Give Aiken Lecture](#)

Mar 08, 2006

David Satcher, former Surgeon General of the United States, will speak on "The Future of Healthcare: Health and Wellbeing" on March 14 at 6 p.m. in Ira Allen Chapel. His lecture is sponsored by the Aiken Lecture Series.

### [Princeton Dean to Deliver Distinguished Lecture](#)

Mar 08, 2006

Maria Klawe, dean of the School of Engineering and Applied Science at Princeton University, will deliver a College of Engineering and Mathematical Sciences Deans' Distinguished Lecture titled "Engineering for a Better World" on March 9 in North Lounge, Billings at 4 p.m.

### [UVM to Host Vermont Green Job & Internship Fair](#)

Mar 08, 2006

The Vermont Green Job & Internship Fair will take place at Billings Student Center on March 15 from noon to 4:30 p.m. All are welcome to network with Vermonters active in environmental fields and to learn more about careers that help preserve the environment and build sustainable communities.

### [Young Marimbist to Appear with UVM Percussion Ensemble](#)

Mar 08, 2006

Naoko Takada will perform a Lane Series recital on the marimba on March 10 at 7:30 pm at the UVM Recital Hall. She will give a free pre-concert talk prior to the concert in the hall at 6:30 pm. In the second half of her program, Takada will be joined by the UVM Percussion Ensemble, directed by D. Thomas Toner, in a performance of Brazilian composer Ney Rosauro's *Concerto for Marimba*.

### [Former Poet Laureate to Read, Speak](#)

Mar 08, 2006

Robert Pinsky, former United States Poet Laureate, will participate in a discussion with artist Michael Mazur on March 9 at 12:30 p.m. at the Fleming Museum. He' will discuss "The Inferno of Dante," a collection of 41 black-and-white prints now on display at the museum that Mazur created to accompany Pinsky's acclaimed translation of Dante's work.

### [Fourth Provost Candidate to Hold Open Forum](#)

Mar 08, 2006

Ramón Gutiérrez, professor of ethnic studies and history at the University of California at San Diego, will hold an open forum on March 10 at 2 p.m. in John Dewey Lounge in Old Mill as part of the interview process for the provost position.

### [Alum Featured in Upcoming BBC Documentary](#)

Feb 28, 2006

The BBC documentary, "Secrets of Myan Underworld," featuring UVM alum Sam Meacham '90, will be shown on March 3 at 1:30 p.m. in 104 Aiken.

### [Professor to Muse on Movies During VPR's Annual Oscar 'Switchboard'](#)

Mar 01, 2006

Film professor Hilary Neroni is still doing her homework. She's seen most of the movies nominated for Academy Awards this year, but by the time she joins filmmaker Jay Craven and Vermont Public Radio's Neal Charnoff on his annual Oscar program March 2, she'll be ready, slipping in Transamerica and Munich just under the wire. For Neroni, whose work generally takes a more scholarly approach to film, going on Switchboard to analyze the Oscars is pure fun.

### [Events Celebrate International Women's Day](#)

Mar 01, 2006

A number of events are scheduled in celebration of International Women's Day on March 8, a day for commemorating and celebrating nine decades of struggle for equality, justice, peace and development.

### [Student Conference to Tackle Race and Gender](#)

Mar 01, 2006

ALANA U.S. Ethnic Studies and Women's and Gender Studies will host a student conference on race and gender on March 4 in 427 Waterman.

### [Top Cats Plan Harmonious Reunion](#)

Feb 21, 2006

As the alumni of the UVM Top Cats prepared for their 25th anniversary concert, there may have been a few trips to the tailor to let out the tux. Understandable, it's been more than a couple of decades since some of these guys last harmonized on the Ira Allen Chapel stage.

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Anderson will argue that Vermont today is a significant center in the ongoing evolution of herbalism in North America. Several nationally known herbalists practice, write and teach in the state; students of herbalism complete apprenticeships at a number of schools and centers each year; the University of Vermont regularly offers a course on therapeutic herbalism; Burlington has a thriving herb shop that supplies practitioners and individuals and helps support growers and gatherers of herbs; even the medical school has added educational talks for future doctors.

She asks, what exactly is this practice? Where did it come from? Does it have roots in Vermont? Or is it imported from elsewhere? How is the increased interest in green medicine affecting plant populations in the state? Is a distinctive Vermont herbalism developing?

Approaching this study from an ethnobotanist's perspective, Kit Anderson explores the specific plant knowledge, healing practices, and beliefs about plants and human health held by several influential herbalists in Vermont. Through interviews, studies of specific gardens through time, analysis of published writings, and a search through historical records on herbalism and plant medicine in Vermont, she traces the origins of this practice. Anderson teaches courses in ethnobotany and traditional ecological knowledge at UVM. This project is a first step toward a larger research agenda on the ethnobotany of the Northern Forest.

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Burlington, Vermont  
05401-3404

pho 802.656.2005  
fax 802.656.3203

[theview@uvm.edu](mailto:theview@uvm.edu)

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## Former Surgeon General to Give Aiken Lecture

By The View Staff

Article published Mar 08, 2006

David Satcher, former Surgeon General of the United States, will speak on "The Future of Healthcare: Health and Wellbeing" on March 14 at 6 p.m. in Ira Allen Chapel. His lecture is sponsored by the Aiken Lecture Series.

Dr. Satcher served simultaneously in the positions of surgeon general and assistant secretary of health from February 1998 through January 2001 at the U.S. Department of Health and Human Services. He also held the posts of director of the Centers for Disease Control and Prevention and administrator of the Agency for Toxic Substances and Disease Registry from 1993 to 1998.

Satcher is a former Robert Wood Johnson Clinical Scholar and Macy Faculty Fellow. In 1995, he received the Breslow Award in Public Health and in 1997, the New York Academy of Medicine Lifetime Achievement Award, among other prizes. He has served as director of the National Center for Primary Care at the Morehouse School of Medicine since the fall of 2002.

"The Future of Healthcare: Health and Wellbeing" is the fourth and final keynote lecture in this year's Aiken Lecture Series, which, in celebration of its 30th anniversary, has organized a series of four lectures tackling some of the future's most serious issues.

Lectures are free and open to the public, but reservations are required. To reserve a seat, visit the [Aiken Lecture Series website](#), or contact Continuing Education at (800)639-3210 or 656-2085, option 1.

Vermont Public Radio is recording the address for broadcast at 6 p.m. on March 23. Then at 7 p.m., Switchboard, VPR's local call-in program, will explore the regional impact of this issue. Both broadcasts will be archived online at [VPR](#) and available to download.

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## Princeton Dean to Deliver Distinguished Lecture

By The View Staff

Article published Mar 08, 2006

Maria Klawe, dean of the School of Engineering and Applied Science at Princeton University, will deliver a College of Engineering and Mathematical Sciences Dean's Distinguished Lecture titled "Engineering for a Better World" on March 9 in North Lounge, Billings at 4 p.m.

Klawe has made important contributions to the fields of mathematics and computer science, most notably with her work of the EGEMS project, an effort to improve the design and use of computer games in mathematics education for grades 4 through 9. She has won several awards and honors, including the YWCA Women of Distinction Award in Science and Technology, the Wired Woman Pioneer and the Canadian New Media Educator of the Year in 2001.

For more information about the College of Engineering and Mathematical Sciences Dean's Distinguished Lecture Series, visit its [website](#).

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## UVM to Host Vermont Green Job and Internship Fair

By The View Staff

Article published Mar 08, 2006

The Vermont Green Job and Internship Fair will take place at Billings Student Center on March 15 from noon to 4:30 p.m.

Lt. Gov. Brian Dubie will open the afternoon with remarks on Vermont's growing "Green Valley," followed at 12:30 by a panel presentation titled "Future Possibilities in Sustainable Energy Solutions," featuring professionals and educators in the field of sustainable and renewable energies.

From 1:30 to 4:30 a variety of businesses, agencies and organizations will exhibit displays to educate students from all disciplines and majors on potential careers in the environment and internship opportunities. UVM student projects relating to renewable energy will also be on display.

All are welcome to network with Vermonters active in environmental fields and to learn more about careers that help preserve the environment and build sustainable communities.

The event is co-sponsored by the Rubenstein School of Environment and Natural Resources, the Vermont Campus Energy Group and the Vermont Environmental Consortium. Information: 656-3003.

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## Former Poet Laureate to Read, Speak

By The View Staff

Article published Mar 08, 2006

Robert Pinsky, former United States Poet Laureate, will participate in a Fleming Museum discussion with artist Michael Mazur on March 9 at 12:30 p.m. at the Fleming Museum. He will discuss "The Inferno of Dante," a collection of 41 black-and-white prints now on display at the museum that Mazur created to accompany Pinsky's acclaimed translation of Dante's work.

Also on March 9, Pinsky will read from his poetry at 5 p.m. at the UVM Recital Hall, Redstone.

Robert Pinsky served an unprecedented three terms as U.S. Poet Laureate from 1997-2000, founding the "Favorite Poem Project." He is the author of six acclaimed collections of poetry, most recently *Jersey Rain*. His collection, *The Figured Wheel*, was a Pulitzer Prize nominee and received the Lenore Marshall Award and the Ambassador Book Award of the English Speaking Union.

Pinsky's books about poetry include *Poetry and the World*, nominated for the National Book Critics' Circle Award, *The Sounds of Poetry*, and more recently, *Democracy, Culture and the Voice of Poetry*. He teaches in Boston University's graduate writing program.

Michael Mazur has been showing his work nationally and internationally since 1961. His work is included in many public collections, including The Museum of Modern Art, The Whitney Museum of American Art, The Metropolitan Museum of Art (all in New York), and the Museum of Fine Arts, Boston. He is the recipient of numerous awards, including a John Simon Guggenheim Foundation Fellowship and a National Institute of Arts and Letters award. Mazur lives and works in Cambridge and Provincetown, Mass.

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## Fourth and Fifth Provost Candidates to Hold Open Forums

By The view staff

Article published Mar 08, 2006

Ramón Gutiérrez, professor of ethnic studies and history at the University of California at San Diego, will hold an open forum on March 10 at 2 p.m. in John Dewey Lounge in Old Mill.

Gutiérrez, the fourth of five candidates to give public presentations, served as associate chancellor at UCSD from 1996-1999. Prior to that he was chair of the department of Ethnic Studies and has been director of the Center for the Study of Race and Ethnicity since 1989. He was also director of the Committee on Latino Research for the UC System from 1994-2002.

Jay Noren, executive vice president and provost at the University of Nebraska, will conclude the open forums on March 13 at 3:30 p.m. in Billings, North Lounge. For more information on the applicants and interview schedules visit [Provost Search](#).

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## NOTABLES

March 8, 2006

### Publications and Presentations

**Susan Maude**, assistant professor in early childhood special education/integrated professional studies, was an invited presenter at the 2006 Association for Supervision and Curriculum Development in St. Maarten. Her two-day presentation focused on the inclusion of children with diverse abilities in all classroom settings.

Maude co-authored a publication in *Zero to Three* that appeared in January. The article, "Educating and Training Students to Work with Culturally, Linguistically, and Ability Diverse Young Children and their Families," describes an ongoing research study that she is conducting with colleagues from the University of North Carolina, Chapel Hill; George Mason University, and the University of Colorado-Boulder on ways to infuse more cultural, linguistic, and ability diversity within early childhood/early childhood special education preservice programs.

**Dr. James Hudziak**, professor of psychiatry and medicine, co-authored the article, "The relations between DISC-IV DSM diagnoses of ADHD and multi-informant CBCL-AP syndrome scores," in the March-April edition of *Comprehensive Psychiatry*.

**Dr. David Rettew**, assistant professor of psychiatry, **Alicia Doyle**, graduate student in psychology, and **Dr. James Hudziak** authored an article titled "The genetic architecture of Neuroticism in 3301 Dutch adolescent twins as a function of age and sex: A study from the Dutch Twin Register," in the journal, *Twin Research and Human Genetics* (Vol. 9, Number 1, pp 22-24).

**Stacey Sigmon**, research assistant professor of psychiatry, is lead author of an article titled "An injection depot formulation of buprenorphine: Extended biodelivery and effects," in the March 2006 edition of the journal *Addiction*.

**Wolfgang Mieder**, professor and chairperson of the Department of German and Russian, authored a new book titled "Proverbs are the Best Policy: Folk Wisdom and American Politics (2005)." Its eight chapters examine the role of proverbial speech on the American political stage from the Revolutionary War to the present. The book discusses the origins and characteristics of American proverbs and their spread across the globe hand-in-hand with America's international political role. It also looks at the history of the defining proverb of American democracy: "Government of the people, by the people, for the people." In addition to further analysis of other famous proverbs, including the conversion of the biblical proverb that says, "a house divided against itself cannot stand" into a political expression, Mieder concludes with an examination of the significance of the ambiguous proverb "Good fences make good neighbors."

**Russell Tracy**, professor of pathology and biochemistry and senior associated dean for research and academic affairs at the College of Medicine, co-authored a study, "Thyroid Status, Cardiovascular Risk and Mortality in Older Adults," in the Mar. 1 *Journal of the American Medical Association*. Tracy and his research colleagues found an association between subclinical hyperthyroidism and the development of atrial fibrillation, a disorder characterized by inefficient pumping in the heart's two upper chambers, which can lead to blood clots and strokes.

### Awards and Honors

**Stacey Sigmon**, research assistant professor of psychiatry, was awarded a

four-year, \$3 million R01 grant from the National Institute on Drug Abuse to develop an effective treatment for prescription opioid abuse. Titled, "Effective Treatment for Prescription Opioid Abuse," the project will provide free treatment to approximately 225 opioid-dependent patients.

**Alexi Potter**, research assistant professor of psychiatry, received funding from the College of Medicine for a new research initiative titled "Correlates of Impulsivity in Young Adults."

*March 1, 2006*

#### **Publications and Presentations**

**Dr. Mary Cushman**, associate professor of medicine, is the program committee chair of the American Heart Association's 46th Annual Conference on Cardiovascular Disease Epidemiology and Prevention in association with the Council on Nutrition, Physical Activity, and Metabolism in Phoenix on March 2. At the four-day conference, Cushman and **Nancy Jenny**, research assistant professor of pathology, will participate in a panel presentation titled, "Comparison of Multiple Inflammation Markers in the Prediction of Cardiovascular Disease in Older Men and Women: The Cardiovascular Health Study." In addition, Cushman, **Russell Tracy**, professor of pathology and biochemistry, and **J. Peter Durda**, senior researcher/analyst in pathology, will participate in a panel presentation titled, "Polymorphisms in the CRP Gene Are Associated with Plasma C-Reactive Protein Levels and Cardiovascular Events: The Cardiovascular Health Study."

**Loka Losambe**, professor of English, explores African subjectivity and its representation in African literature in a collection of essays titled, "Borderline Movements in African Fiction (Africa World Press)." Through an analysis of the novels of such authors as Chinua Achebe, Mongo Beti, and Mbulelo Mzamane, Losambe identifies the hybrid and borderline identities of African societies negotiating between Africa's pre-colonial tradition and Western values.

**Wolfgang Mieder**, professor and chairperson of the Department of German and Russian, authored of four articles published in Germany, Russia, and Spain. His article on "Mitten im Strom soll man die Pferde nicht wechseln" appeared in *Zeitschrift für germanistische Linguistik* and deals with the history and dissemination of the American proverb, "don't swap horses in mid-stream." The paper on "Zu den sprichwörtlichen Aphorismen von Werner Ehrenforth" interprets the proverbial aphorisms of the modern German writer, Werner Ehrenforth, and was published in *Nauchnyi vestnik* in Russia. In addition, there is an article on "Luftschlösser bauen": Traditionelle und innovative Funktion eines redensartlichen Wunschbildes" that appeared in Spain in *Lo ajeno en lo propio* and investigates the origin and meaning of the internationally known proverbial expression, "to build castles in the air." An article on "Frasas proverbiales en las cartas de Abigail Adams" was published in *Paremia*, a Spanish yearbook of proverb studies, showing that many of Abigail Adams' letters are informed by traditional proverbs.

*February 22, 2006*

#### **Publications and Presentations**

**Dr. Edward Krawitt**, professor of medicine, published a prestigious Medical Progress Review article entitled, "Autoimmune Hepatitis," in the January 5 *New England Journal of Medicine*. A leader in the field of chronic hepatitis research, Krawitt was also lead author of an article entitled, "Peginterferon alfa-2b and ribavirin for treatment-refractory chronic hepatitis C," in the August 2005 *Journal of Hepatology*. In that study, he and his co-authors, which included **Takamaru Ashikaga**, director of medical biostatistics and biometry, and **Dr. Nicholas Ferrentino**, associate professor of medicine, found that as many as half of individuals with chronic hepatitis C who did not previously achieve a disease remission with previous treatment, can successfully respond to a regimen that includes a long-acting form of the drug interferon.

**Jennifer Lussier**, a former UVM psychiatry pre-doctoral fellow, published a paper entitled, "A meta-analysis on voucher-based reinforcement therapy for substance use disorders," in the January issue of journal *Addictions*. Voucher-based reinforcement therapy was developed at UVM by **Stephen Higgins**, professor of psychiatry and psychology. In addition to Lussier and Higgins, co-