

SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

An Energetic Introduction



Auston Maynard '10 and three of his classmates in an introductory engineering course demonstrate the "Ener-Gain Drain," a device they built to produce electricity using the hydropower of runoff from rain gutters and drainpipes. (Photo: Joshua Brown)

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight — a flashlight powered by the back-and-forth shuffling of a winter boot — might make a first-year engineering student think otherwise.

FULL STORY 🕨

CURRENT NEWS BRIEFS AND EVENTS

Governor Names Grasso Chair of Environmental Engineering Council

UVM Plans to Lead by Design

RecycleMania Sweeping Across Campuses

Chapel Facelift Continues

Bookstore Opens for Business in the Davis Center

Gardner-Quinn 5K Fun Run/Walk Slated for May 19

Mae Tinkham Rowell Memorial Concert Set for

INTERview: Bob

Pepperman Taylor Bob

Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

May 2, 2007 Text Size: <u>Sm</u> | <u>Med</u> | <u>Lg</u>

THE WEEK IN VIEW

May 3, 7:30 p.m. Center for Research on Vermont Lecture: "Sense of Place: A Native Vermont Editor's Point of View," Tom Slayton, editor emeritus of Vermont Life Magazine. Memorial Lounge, Waterman. Information: 656-4389.

May 5, 9 a.m. to noon. Catamounts Care: UVM Community Service Event. UVM Green. <u>Registration</u>, information.

May 17-19, Board of Trustees meetings. Various times and locations. <u>Visit the</u> <u>Trustees' website for</u> more information.

May 20, 9 a.m. Commencement. UVM Green. <u>Information</u>.

May 6

Education, Social Services Faculty To Present Research

Author, Administrator to Receive John Dewey Award

UVM Premieres Summer Musical Theater Performance Intensive

PREVIOUS ISSUE

National Groups Recognize Faculty, Administrators' Successes in Student Affairs

When Alzheimer's Hits Home

Film Producer Kilik Seeks Challenges

Comparing Crags

INTERview: Gale Burford

Spring Concerts Showcase Student Talent

Teaching Through the Rearview

Students Continue 'Livable Wage' Hunger_ Strike

.....

Words of a Witness

ARCHIVE

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

<u>The View Homepage | UVM Homepage</u> <u>News Briefs | Events | Notables</u> <u>Print This Issue | Print Past Issues | About Us | RSS | Feedback</u>



FROM THE UNIVERSITY OF VERMONT

NEWS BRIEFS
EVENTS
NOTABLES

SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

An Energetic Introduction

By Joshua Brown Article published May 2, 2007



Auston Maynard '10 and three of his classmates in an introductory engineering course demonstrate the "Ener-Gain Drain," a device they built to produce electricity using the hydropower of runoff from rain gutters and drainpipes. (Photo: Joshua Brown)

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight — a flashlight powered by the back-and-forth shuffling of a winter boot — might make a first-year engineering student think otherwise.

"You'd have to sprint

to make this work," says Erik Guthrie '10, holding up the would-be-lit boot. The attached magnetic motor and glued-on flashlight are ominously quiet and dark. "Actually, sprinting doesn't work either," he says with a rueful smile. "We tried that."

Guthrie and his four teammates are freshmen in Electrical Engineering/ Mechanical Engineering 001. Along with 20 other teams, they're presenting their final designs to the School of Engineering advisory board members, who have stopped in for the course's concluding open house.

The students' assignment: Build a useful machine that will scavenge energy from the environment, store it for later use and sense how effectively the system is working, says Jeff Frolik, assistant professor of electrical engineering, who co-teaches the course with Jeff Marshall, director of the school.

The boot, unfortunately, needs no sensor to show how well it is working. "Things don't always turn out the way you like them to," Guthrie says, capturing a difficult truth about product design with nearly as much metaphysical pith as Blake's ecstasies.

Happily, most of the projects – driven more by planning and less by sprinting – did turn out well. For another team of five students, design proof comes in the form of a cup of hot joe.

May 2, 2007



CURRENT FEATURES

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Desert coffee-to-go, bikeride in the lake

"This is the Solarbolic Coffee Brewmaster 2000," Dan Harris '10 says with a puff of salesman's bravado, pointing to a shiny half-pipe of overlapping strips of aluminum resting on a frame of cut cardboard. "It's completely collapsible and, when it's sunny, only takes 10 minutes to get water to 150 degrees."

Suspended down the middle of the solar-energy collecting device, a black piece of tubing, filled with water, absorbs the light reflected onto it. Once hot, the water can be released from a spigot at the bottom into a waiting mug; it would be good for coffee-loving hikers, explains Kate Bragg '10, when they're out in a place like her home in Utah, where there is a summer fire ban.

Not too surprisingly, visitor Paul Comey is paying close attention. He's a member of the advisory board and vice president for environmental affairs at Green Mountain Coffee Roasters. "We're mostly in roasting and distribution, but if something really novel and innovative comes along, we'd entertain it," he says; "maybe we could put this in our catalog to show what students come up with — when they put their minds to coffee."

While solving the backwoods latté does not rank as one of the nation's top engineering problems, the principles embedded in the Brewmaster 2000 are profoundly relevant — and exactly what Frolik and Marshall want their students to absorb as they move forward in their education: Define a clear need, design systems to effectively meet real needs and make the best use of the available energy, especially renewable and underutilized sources, whether the sun or the spinning of a revolving door.

"Energy," says Jeff Marshall, "is the biggest problem our society faces and it's inherently an engineering problem." "Historically," he says, "engineers have been looked at as people who tinker with this and that, but engineers are really at the front line of solving society's problems. In this course, we bring that problem-solving need down to a level that's manageable by first-year students who have almost no training as engineers."

Two days earlier, seniors from across the School of Engineering had their own open house demonstrating their final projects. "Those seniors are the first 'graduating class' of this first-year design class; they took it the first time it was offered four years ago," Frolik says.

From a 10-mile-per-hour amphibious bicycle to an agricultural waste digester, the senior projects were more ambitious, more quantitatively rigorous and more sophisticated than the first-year projects. But there was commonality between the two events: The projects were developed from clearly defined needs (okay, there is a useful discussion to be had about the need for an amphibious bicycle) and many were seeking ways to scavenge available energy and effectively use renewable power.

Useful and delightful

That first-year engineering students would be building machines and tools might not seem radical, but it is a departure from the past. "In engineering tradition, students are taught by taking math and physics courses for two years," Marshall says. "Typically, they don't see design work until their senior year. That is like music students not being able to play their instruments until their senior year."

And, in another departure from tradition, the first-year design course engages its students with broad controversies of policy and big questions of ecological concern. "We had them reading articles from popular journals, like *The Atlantic*," Marshall says, starting with the debate over the merits of ethanol, then considering the use of ocean waves as a source of energy and, finally, realities and results of global warming.

"Student retention in engineering is fairly low during the first year, so we're trying to do a better job at connecting what they're learning now with what they'll be doing as professionals," Marshall says. "We want our students to understand that their education is useful." Sometimes even delightful.

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

<u>The View Homepage</u> | <u>UVM Homepage</u> <u>News Briefs</u> | <u>Events</u> | <u>Notables</u> | <u>About Us</u> | <u>RSS</u> | <u>Feedback</u>



FROM THE UNIVERSITY OF VERMONT

NEWS BRIEFS EVENTS NOTABLES

SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

INTERview: Bob Pepperman Taylor

By Amanda Waite Article published May 2, 2007



Bob Pepperman Taylor, shown here in his office in University Heights North, says that in the past four years as dean of the Honors College, he has "become a bit of a true believer" in residential learning communities. (*Photo: Bill DiLillo*)

development.

Taylor, departing dean of the <u>Honors</u> <u>College</u>, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with the view to talk about the college's first years and his experience in fostering and improvising its

Bob Pepperman

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

THE VIEW: What was it like to create the Honors College? Talk about where it's been and where it is now.

TAYLOR: You know, in the summer of 2003, on July 1, Patty Redmond and I showed up at the Allen House to run the Honors College. We had no idea what to do — in fact, I couldn't get in the building. My ID didn't let me... have access to the Allen House where our temporary headquarters were. We said, "Jeez, what now?"

A lot of things have happened since then. We're up to 450 students; we'll be full strength at close to 650 next year. We still don't know how many students we'll have in the incoming class next year, but we do know as of today, at least 15 of the incoming students are ALANA students. Assuming we have 100 to 105 students, that will be a wonderful yield of ALANA students. This year, almost a third of the incoming students were from first-generation-to-college homes. So we've been able to attract a diverse student body in the Honors College in terms of their backgrounds and also in terms of what they study.

So I'm feeling pretty good about what's happened in the last four years. There's still a lot of work to do; there's no end to the things we could be doing and ways we could adjust our programming, but on a curricular level, extra curricular and co-curricular level, I think that a lot of really

May 2, 2007

good things have happened so far.

What would you say the impact of the Honors College has been on the university as a whole?

Well, I think there's no doubt the Honors College is attracting some terrific students to the university. My view of the Honors College is that it is here to serve the university. It is here to help attract and retain outstanding students, and it is here to provide services to the university at large as well as serving these students.

All the people who worked on designing the Honors College were very concerned to build a program that wasn't insular. For example, our curriculum is designed to enrich the experience of these students but not to replace their studies in any different discipline they may choose to focus on in any of the colleges. At its most basic level, what the Honors College does is help bring wonderful students to all the different programs at the university, and I hope that we will continue to be successful in doing that.

I've said many times...that honors colleges and honors programs are only worth the investment and the effort if they serve the entire institution, and it seems to me that that's the standard they need to be evaluated by.

Talk a bit about the location of the college, and your office, in University Heights North.

I think that it would be hard to overstate the advantages of this arrangement for a number reasons, one of which is that a tremendous amount of informal interaction takes place between students, faculty, staff and administration. That informal contact is invaluable. It is the stuff out of which collegiate communities are built. We know our students, our students know us, they know that our doors are always open, there's easy access to us, and everyone is welcoming. So there's a tremendous amount of informal contact and advising that would be impossible to quantify but obviously leads to a level of relationship that is hard to imagine in another context.

I think that just for myself, selfishly, to have gotten to know so many students so well and to be able to see them on a daily basis and to know about their triumphs and their troubles in the kind of detail that I know — it's really sharing a life.

My overall goal has always been to build an environment where the relationship between classroom life, academic life and residential life becomes blurred. It doesn't mean that they become the same lives, but the overlap becomes more profound, and it's in that overlap that an awful lot of good things happen. Universities should not be places where the only interesting conversations and learning take place in classrooms. I would never underestimate the importance of classrooms, but I hope that the experience that people have in the Honors College and at the

University of Vermont is that the university experience extends beyond the classroom.

You have the distinct experience of having been the college's first dean. Tell me about that.

Well, there's been good news and bad news. The good news is that nobody can compare you to anybody. They can't say 'Boy, that Taylor really doesn't do the job anywhere near as well as Smith did.' So there was a liberating element to being the first. The great disadvantage is that...you're just kind of flying by the seat of your pants.

I do think that one of the biggest challenges of being first — and it's not just me, it's also me and Patty (Redmond, the program's administrative coordinator) and then me, Patty, Abu (Rizvi, associate dean and next year's interim dean) and Tina (Griffis, the office manager) — is we really had to figure out how to build the routines of an institution....So there was a kind of improvisation that was probably more the case for the first dean than it will be for future deans. And I enjoyed that a lot; it was kind of freewheeling and a sky-is-the-limit feeling about coming to work every day.

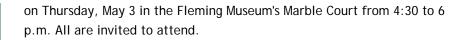
What's next for you?

Next year, I have an administrative leave, and I really need to begin to think about my research agenda. This job has been pretty overwhelming; I have not done very much research since I took over. I'm very excited but also a little intimidated about returning to my research. Years ago I chose this profession so that I could do that stuff. Now I'm really looking forward to next year, but I'm also very much looking forward to the following year, when I return to the political science classroom. I haven't taught a political science class for a long time — before I took this job I was on sabbatical leave. I think my favorite course to teach is Political Science 41, Introduction to Political Theory, and I'm really looking forward to teaching it again.

In a sense, it feels really good to return to my job. I've felt a little bit like an impostor as an administrator. I feel a little more confident as a professor. So I'm very excited to go back to my department.

I had never imagined that I would spend time as an administrator in my career. It was kind of a surprise that these opportunities presented themselves to me. I have all these wonderful students here, and I have a wonderful staff; I'll miss all of that a lot. I feel like I've done what I can do here, and I'm leaving the place in very good hands, extremely capable and humane hands.

A reception, hosted by President Fogel and Rachel Kahn-Fogel along with Provost Hughes and Susan B. Hughes, honoring Dean Taylor will be held



theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu



FROM THE UNIVERSITY OF VERMONT

NEWS BRIEFS EVENTS NOTABLES

SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

Belize Program Turns Field into Classroom A student report on UVM's new study-abroad program

By Kyle Lovell Article published May 1, 2007



Sophomore Laura Quinn (left), a participant in the the Belize semester study-abroad program visited Caracol, the largest Mayan archaeological site in Belize, with two international students from Galen University. (Photo courtesy of Jay Ashman)

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

Amidst the beauty of the land and the

exciting new culture, 18 UVM students began six different projects, whose effects will far outlast the students' stay in Belize.

Jay Ashman, lecturer in Community Development and Applied Economics Department (CDAE), and Meg Ashman, former publications editor in Extension, designed and co-directed the semester-long, study-abroad adventure based around sustainable development. Gary Flomenhoft, research associate in CDAE and fellow in the Gund Institute, was the lead faculty member. UVM students studied with UVM faculty and participated in one or more courses offered by Galen University in San Ignacio, alongside Belizean students.

Each student team had a self-designed, fieldwork project, tackling an issue of Belize that aligns with the eight <u>Millennium Development Goals</u> set out by the United Nations. The wide breadth of projects ranged from HIV/AIDS education and nutrition in elementary schools to alternative energy solutions and the fight against political corruption. Laura Quinn, leader of the cultural tourism project, said, "Inspiration from the people around me makes my heart race. I want to improve lives in this community."

Students working on HIV awareness attempted to educate everyone, from rural backcountry to bustling Belize City. The alternative energy students, led by Gary Flomenhoft, helped to end the Toledo district's

May 2, 2007

PRINT
EMAIL THIS PAGE

Text Size:
Sm | Md | Lg

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development. dependency on the electric company monopoly by using a vegetable oil generator.

"Students frequently say the service learning projects we do are the best thing they have done in a foreign country," Flomenhoft says. "Becoming part of the community, instead of being a tourist, gives them a unique insight into the culture and makes them feel much more accepted. Students always feel great about being able to make a contribution, but they get just as much back in learning how to do a project in the real world."

The most surprising project to come out of this endeavor was the fight against Belize's overwhelming political corruption, which truly hinders any chance Belize has at furthering its goals of eradicating poverty and improving quality of life. The Belizean government, which received a 3.7 on a 1 to 10 scale (1 being totally corrupt) in the Corruptions Perception Index, takes in US\$280 million every year. There are transactions not accounted for, and millions squandered on bribery and scandal. The students in this group aligned themselves with SPEAR, the Society for the Promotion of Education and Research, to fight for accountability and transparency in the government.

Attaining good governance in Belize will positively affect all aspects of Belize. The roads will be fixed, as all taxpayers were promised; import substitution bribery will end and therefore boost local economy; and the mounting debt will finally begin to decrease, so Belize can be in control of its own wellbeing. Having a dependable government will give people faith in a chance for improved lives, along with more options to explore life's opportunities.

A healthier person, with a better education, in a stronger economy, leads directly to success. In the world of CDAE, the same question is often posed: How will you change the world? These eighteen UVM students decided to throw themselves into a new perspective and change the world for the better.

Program information: Belize Program.

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu



NEWS BRIEFS

EVENTS NOTABLES

SEARCH

PRINT THIS ISSUE

PRINT PAST ISSUES

FEEDBACK

SUBSCRIBE

(ENTER E-MAIL)

UVM HOMEPAGE

FROM THE UNIVERSITY OF VERMONT

Governor Names Grasso Chair of Environmental Engineering Council

By Jon Reidel Article published May 1, 2007

Domenico Grasso, dean of the College of Engineering and Mathematical Sciences, has been named chairman of Vermont's Environmental Engineering Advisory Council by Gov. James Douglas.

Grasso, along with other engineering professionals named to the council, will help state officials coordinate and implement efforts geared toward making the state an environmental engineering hub. Douglas signed an executive order creating the advisory council on April 30 at the Bennington County Industrial Corp. annual luncheon.

"By concentrating existing resources and investing in new infrastructure, Vermont can become a global center for the study and application of environmental engineering that will solve environmental problems worldwide," Douglas said. "The environmental engineering initiative represents Vermont's best opportunity to make a real difference in global environmental issues like climate change."

Grasso has a history of working with government on the local, state and federal levels. He is currently vice-chair of the United States Environmental Protection Agency Science Advisory Board and is past president of the Association of Environmental Engineering and Science Professors. Grasso recently chaired a U.S. Congressional briefing on Genomes and Nanotechnology: The Future of Environmental Research.

Even before his appointment, Grasso planned to bring the environmental engineering companies in the state to UVM to discuss their needs and develop collaborations. As council chair, Grasso said, he will continue to seek their counsel in trying to best serve the State of Vermont.

"I'm looking forward to talking with as many individuals as possible, especially the environmental professionals who have been successful here. I want to listen, learn and build on this cornerstone," Grasso said. "A first step might be to conduct a resource assessment and match it with a needs assessment of environmental industries and then try to work the Vermont magic. Another key element will be to nurture the innovative and entrepreneurial potential of our universities and colleges and encourage environmental start-up companies, in a similar fashion to the success experienced in the Silicon Valley," he continued. "We must build an attractive value proposition. Businesses deal in bottom lines and May 2, 2007

PRINT | EMAIL THIS PAGE Text Size: $\underline{Sm} | \underline{Md} | \underline{Lg}$

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

aren't going to move somewhere no matter how attractive it is unless it makes sense financially."

The creation of the council was initially proposed by Douglas during his inaugural address in January as part of his Vermont Way Forward economic development plan. The council is considered a key part of the governor's strategy to position Vermont on the cutting edge of technological advancements and environmental engineering. Grasso will advise the administration on implementing this initiative.

theview

University Communications 86 South Williams Street Burlington, Vermont 05401-3404 pho 802.656.2005

fax 802.656.3203

theview@uvm.edu

<u>The View Homepage</u> | <u>UVM Homepage</u> <u>News Briefs</u> | <u>Events</u> | <u>Notables</u> | <u>About Us</u> | <u>RSS</u> | <u>Feedback</u>



NEWS BRIEFS
EVENTS
NOTABLES

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

UVM Plans to Lead by Design

By the view Staff Article published May 1, 2007

Faculty, staff, students and community and business members crowded the North Lounge of Billings on April 30 to participate in a three-hour, brainstorming session of "Envisioning UVM of the Future: UVM 2020." The event initiated a phase of planning that will culminate in a major grant proposal to the Lewis Foundation, aimed at making UVM a global leader in sustainable design and integrated, environmental problem solving.

President Daniel Mark Fogel opened the session, saying that UVM intends to become "a clarion voice in the crisis our planet finds itself in." He praised UVM's "very engaged students and very engaged community." He was followed by Burlington Mayor Bob Kiss, who described Burlington as "an environmental city" that seeks a stable economy and a good working relationship with UVM.

Ben Cohen, of socially conscious Ben and Jerry's fame, addressed the group, telling students to make their opinions heard and telling all to be aware of "institutional lag. ... 'It can't be done,' only means it hasn't been done before," he said. Many thought Ben and Jerry's would fail if it attempted to be profitable and help the community, he said. "We proved it was not true."

In an open session, participants quickly offered more than two dozen ideas for the small-group discussions that would follow. Many suggestions made connections to the wider community, including issues of growing and distributing food locally; carbon neutrality; zero waste policies; power from renewable resources; and wildlife corridors. Other suggestions, among many more, related to flexibility in faculty assignments and curriculum and additional graduate programs.

Among the ideas surfacing in brief reports at the end of the small groups: Turn food waste into energy; create incentives for students to use their own reusable plates, cups, utensils; UVM should be the organizational center for the local foods movement; shift to zero emissions power products; retrofit buildings (Aiken a model); unleash student resources on sustainable projects and offer academic credit for their work.

The Leading By Design task force (faculty, staff, and graduate students) guiding the planning also is seeking input from the community via a survey posted on the group's <u>Sustainability website</u>, where you can read more detail about the ideas that emanated from the April 30 conference and from emailed suggestions. Community members can also email the

May 2, 2007

PRINT | EMAIL THIS PAGE Text Size: $\underline{Sm} | \underline{Md} | \underline{Lg}$

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom



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

pho 802.656.2005 fax 802.656.3203 theview@uvm.edu



NEWS BRIEFS	
EVENTS	
NOTABLES	

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

RecycleMania Sweeping Across Campuses

By Jon Reidel Article published May 2, 2007

RecycleMania continues to work its way across campus as the university moved up in the rankings of the national waste reduction competition and established itself as one of the top schools at minimizing waste in the Northeast.

Held over a 10-week period, RecycleMania is a competition among 100plus colleges and universities to see which ones collect the largest amount of recyclables per capita; the largest amount of total recyclables; the least amount of trash per capita; or have the highest recycling rate. The total pounds recycled nationally during RecycleMania 2007 (41.3 million) prevented greenhouse gas emissions of 15,583 metric tons of carbon equivalent from entering the atmosphere. This equates to a reduction in greenhouse gas emissions equivalent to 12,367 passenger cars not driven for one year or 6,507,707 gallons of gasoline.

UVM placed fourth among Northeast schools and 18th nationally in the Waste Minimization category, which measures which schools produce the least amount of municipal solid waste (recyclables and trash) per person. UVM, which edged out Umass-Amherst and Boston College for fourth place, produced 68.36 pounds of waste per person. This category, won by Rowan University in New Jersey, is considered significant in that it measures which schools produce the least amount of garbage overall, regardless of its recycling rate.

Although the amount of waste UVM produced was low, the percentage of its recycled waste wasn't as high as the university would like. Still, the university placed 71st out of 175 schools nationally and 37th among Northeast schools in the Pounds Recycled Per Person category, also known as the "Per Capita Classic." This category, which measures which schools collect the largest amount of recyclables (cans, bottles, paper) per person, was won by Lamont-Doherty Earth Observatory of Columbia University followed by Rutgers in second place.

Now in its sixth year, the number of schools participating in RecycleMania has more than tripled since 2005. California State University-San Marcos was the overall winner and named 2007 Grand Champion.

There has been controversy regarding how schools measure waste and recycling. Erica Spiegel, recycling and solid waste manager, says UVM drives a truck to Williston every day where it receives a certified weight ticket that's within ounces of being accurate. A proponent of a standard

May 2, 2007

PRINT | EMAIL THIS PAGE Text Size: $\underline{Sm} | \underline{Md} | \underline{Lg}$

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

measuring system for all schools, she would like to see other schools use UVM's method.

Regardless, Spiegel says the main goal of the event is to increase student awareness of campus recycling and waste minimization. "It's a good way for us to get a thumbnail sketch as to how we measure up in relation to out peers. The competition is good because it creates awareness and gets people excited, but it also gets universities talking about waste management and creates networking among schools."

theview

University Communications 86 South Williams Street Burlington, Vermont 05401-3404 pho 802.656.2005

fax 802.656.3203

theview@uvm.edu



NEWS BRIEFS
EVENTS
NOTABLES

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

FROM THE UNIVERSITY OF VERMONT

Chapel Facelift Continues

By the view Staff Article published May 2, 2007

Work that began last year on the exterior and roof of Ira Allen Chapel picks up again this summer. Scaffolding is going up around the building the first week of May as the slate roof will be replaced and exterior brick work will be repointed. The front entrance will also be repainted and some interior plaster will be repaired.

Access to the building will be provided throughout the construction process, which is scheduled to continue until the end of October. Questions on the project may be directed to Luce Hillman, project manager, 656-1079. May 2, 2007

PRINT | EMAIL THIS PAGE Text Size: Sm | Md | Lg

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight — a flashlight powered by the backand-forth shuffling of a winter boot — might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.



NEWS BRIEFS
EVENTS
NOTABLES

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

Bookstore Opens for Business in the Davis Center

By Jeffrey Wakefield Article published May 2, 2007

The Dudley H. Davis Center took a major step forward at 8:30 a.m. on May 1 when the UVM Bookstore opened for business in the new \$61 million facility, scheduled for its formal opening in late summer.

The Herculean task of transferring the store's entire inventory was accomplished in three days. Forty people, a mix of bookstore staff, seasonal employees and volunteer faculty and staff, worked full days Saturday, Sunday and Monday to make the Tuesday opening, transporting about 8,000 square feet of books in the process.

As of late Tuesday afternoon, the work continued, with staffers still assembling a few bookshelves and a corner of the third floor of the new store still clearly a work in progress. But the overall impression was impressive — an open, light-filled space that felt like a cross between a Barnes & Noble and contemporary clothing retailer.

"People need to come in" not only to see the new bookstore, but also "to see what's ahead" for the Davis Center, said Jay Menninger, director of the bookstore. The center is "hard to envision, to know what to expect," he said. "This gives you a window into that."

The new store will have several other important upgrades. A trade book section, which will offer 35,000 to 40,000 titles, up from 15,000 in the old store, will stay open until 9 p.m., while the rest of store will close at 5:30. The trade section will feature comfortable, overstuffed chairs and is connected to Henderson's Café, complete with a fireplace, wireless Internet, Vermont artisan coffees and locally made pastries and views of the Davis Center's vast atrium on one side and, on a clear day, of the Adirondack Mountains on the other. The café, still under construction, will open June 1.

As for services offered at the old location, bookstore and Davis Center management are looking for as seamless a transition as possible.

Book Buy-Back will operate normally from the new location from May 3-12. During this period, parking in the Davis Oval will be open to students at no charge. For the month of May, the Cat Pause Convenience Store temporarilly will operate in the bookstore's new space, and the CATCard Office will have a temporary location within the Davis Center Operations Office located on the third floor. During May, the CATCard Office will be

May 2, 2007

PRINT | EMAIL THIS PAGE **Text Size:** Sm | Md | Lg

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

open from 9 a.m. to 4 p.m., Monday through Friday. An ATM will be operational in the new location beginning June 1.

The bookstore will maintain its normal operating hours of 8 a.m. to 5:30 p.m., Monday through Friday, with hours on Saturday, May 5 from 11 a.m. to 4 p.m. and Saturday, May 12 from 11 a.m. to 3 p.m. The bookstore will be open on Saturday and Sunday of commencement weekend, with hours to be announced later.

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu



NEWS BRIEFS
EVENTS
NOTABLES

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

Gardner-Quinn 5K Fun Run/Walk Slated for

FROM THE UNIVERSITY OF VERMONT

By the view Staff Article published May 1, 2007

May 19

The Gardner-Quinn 5K Fun Run/Walk will be held on May 19 at 10 a.m. at Gutterson Fieldhouse with proceeds going to the Michelle Gardner-Quinn Memorial Fund for Environmental Studies.

The race is an opportunity for area residents and students and their families to gather in support of the Gardner-Quinn Scholarship Fund and environmental studies. Raffle tickets will be on sale at the race for an iPod from Small Dog Electronics, items from the UVM Bookstore and two, free season passes to UVM Theatre Department performances.

The course runs through UVM''s Redstone campus and down the South Burlington Spear Street bike path before returning to Gutterson Fieldhouse. Pre-registration for the event is \$25. Race day registration starts at 8:30 a.m. and is \$30.

Pre-registration: Gardner-Quinn 5K Fun Run/Walk.

May 2, 2007

PRINT EMAIL THIS PAGE Text Size: Sm | Md | Lg

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight - a flashlight powered by the backand-forth shuffling of a winter boot - might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with the view to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

The View Homepage | UVM Homepage News Briefs | Events | Notables | About Us | RSS | Feedback



SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

Mae Tinkham Rowell Memorial Concert Set for May 6

By Jeffrey Wakefield Article published May 2, 2007

A concert honoring the memory of Mae Tinkham Rowell, wife of Lyman Reid Rowell, the 19th president of the University of Vermont, will be given on Sunday, May 6 at 2:30 in the UVM Recital Hall in the Southwick Building. A reception will follow at 3:30.

The Harp and Flute Duo, the University of Vermont Jazz Trio and the University Catamount Singers will perform traditional Shaker and Hassidic music as well as compositions by George Gershwin, Daniel Gawthorp, D. D. Fischer (UVM class of 1882), D.S. Putnam (UVM class of 1882) and Gilbert and Sullivan.

Rowell, a lifelong Vermont resident, died on March 2, 2007 at age 96. She graduated from the Vermont Academy, in Saxton's River, and from the University of Vermont in 1931, where she was a member of the Sigma Gamma Sorority. After teaching for a year in a one-room school in Bellows Falls, she married Lyman Rowell. In addition to her active role within the university during her husband's lengthy academic career at UVM, she lived a rich life of service as a Red Cross Gray Lady, Girl Scout leader and member of the College Street Church.

In addition to honoring Mae Tinkham Rowell, the concert also is meant to promote support for the Lyman Smith Rowell and Mae Tinkham Rowell Scholarship fund.

Established in 1970 to honor the president, as he left office in 1970, and his wife, the fund is meant to give recognition and assistance to undergraduate students who have outstanding scholastic ability and limited financial resources.

Gifts to the fund may be made to the University of Vermont, 411 Main Street, Burlington, VT 05401.

Information: Becky Arnold, 656-9535 or becky.arnold@uvm.edu.

May 2, 2007

PRINT | EMAIL THIS PAGE Text Size: $\underline{Sm} | \underline{Md} | \underline{Lg}$

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom



SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

Education, Social Services Faculty To Present Research

By Jeffrey Wakefield Article published May 2, 2007

FROM THE UNIVERSITY OF VERMONT

The College of Education and Social Services will sponsor its second annual research symposium highlighting the scholarship of its faculty on May 15 from 8:30 to noon in Mann Hall on UVM's Trinity College campus.

Dean Fayneese Miller says the symposium is designed both to spur interdisciplinary research within the college and promote a new level of engagement about research conducted by CESS faculty.

"In addition to showcasing the terrific work of our faculty, the symposium will promote active, inter-departmental faculty interaction," Miller says. "The interdisciplinary research projects that could result are of vital importance to our goal of fostering a community of teacher-scholars who can make a contribution to the real world challenges facing our society."

Between 35 and 40 papers will be presented by CESS faculty, in addition to 15 poster sessions. Faculty from all of CESS's departments will participate, including education, social work, integrated professional studies and the Center on Disability and Community Inclusion.

Examples of papers include "Families and Schools: Their Mutual Impact," presented by professors Lawrence Shelton and Michelle Kreihbiel; "Social Justice and the Legal Rights of Transgender Employees: A Case For HR Education And Research," presented by professor Richard Johnson III; and "Supporting the Needs of Students Who Experience Fetal Alcohol Spectrum Disorders," presented by professor Susan Ryan.

This event is free and open to all UVM faculty, staff and students. Members of the Vermont community who want to attend should contact the dean's office in CESS at 656-3424.

May 2, 2007

PRINT EMAIL THIS PAGE Text Size: Sm | Md | Lg

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight - a flashlight powered by the backand-forth shuffling of a winter boot - might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

The View Homepage | UVM Homepage News Briefs | Events | Notables | About Us | RSS | Feedback



SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

Author, Administrator to Receive John Dewey

By the view Staff Article published May 2, 2007

Award

The Vermont Society for the Study of Education and the College of Education and Social Services will co-host the annual John Dewey Award Presentation on Friday, May 4 from 4 to 6 p.m. in Memorial Lounge, Waterman.

This year's winners of the award for outstanding contributions to the education of young people in America are author Katherine Paterson, whose Newbury Award-winning novel *Bridge to Terabithia* has been released as a major motion picture by Disney this year, and William Mathis, adjunct associate professor of education and superintendent of the Rutland Northeast Supervisory Union in Brandon, Vt., whose recent work has analyzed the costs and benefits of the federal No Child Left Behind Act.

Both winners will be present for the award presentation, and several of Paterson's books will be available for purchase and signing. A reception will follow the event.

Information: 656-3424

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

<u>The View Homepage</u> | <u>UVM Homepage</u> <u>News Briefs</u> | <u>Events</u> | <u>Notables</u> | <u>About Us</u> | <u>RSS</u> | <u>Feedback</u> May 2, 2007

PRINT | EMAIL THIS PAGE Text Size: $\underline{Sm} | \underline{Md} | \underline{Lg}$

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight – a flashlight powered by the backand-forth shuffling of a winter boot – might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with *the view* to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

FROM THE UNIVERSITY OF VERMONT



NEWS BRIEFS	
EVENTS	
NOTABLES	

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

SUBSCRIBE (ENTER E-MAIL)

UVM HOMEPAGE

UVM Premieres Summer Musical Theater **Performance Intensive**

By the view Staff Article published May 2, 2007

FROM THE UNIVERSITY OF VERMONT

A new week-long, intensive program for aspiring singers will be offered June 24-30 at the university under the direction of renowned vocal coach Bill Reed of Circle in the Square Theater in New York City.

The Musical Theater Performance Intensive is being offered through the university's Community Access to Seats (CATS) program and is geared towards teachers of theater and voice who would like to expand their understanding of coaching vocal performers as well as serious students of musical theater performance.

"What makes this program different from most college summer musical theater programs is that it is more like a musical theater boot camp," Reed said. "We're not involved with putting on a production, with all that that entails (although there will be a recital). Instead, we're focusing on intensive vocal, movement, dance, and song interpretation training, so students can really develop in a short period of time."

The course, which can be taken for three credits or as a non-credit offering, will use videos and recordings along with lectures and demonstrations. There will be a heavy emphasis on individual and class participation and the importance of being versatile. "In this day and age, actors who can sing and dance definitely have an edge, even if a part doesn't call for it," said Jeff Modereger, chair of the Theatre Department. "Actors who are physically expressive and able to control their vocal range can help bring a great deal of nuance to a role."

For information or to register: Musical Theater Performance Intensive.

May 2, 2007

PRINT EMAIL THIS PAGE Text Size: Sm | Md | Lg

CURRENT FEATURES

An Energetic Introduction

"Energy," wrote William Blake, "is Eternal Delight." But trying to catch enough of it to illuminate a flashlight - a flashlight powered by the backand-forth shuffling of a winter boot - might make a first-year engineering student think otherwise.

INTERview: Bob Pepperman Taylor

Bob Pepperman Taylor, departing dean of the Honors College, will return to the Department of Political Science in fall '08, after an administrative leave next year. Taylor sat down with the view to talk about the college's first years and his experience in fostering and improvising its development.

Belize Program Turns Field into Classroom

Welcome to Belize, a country of sandy beaches, dense jungle and rich cultural heritage. This is a tropical paradise with rampant HIV infection, impoverished people and political corruption creating debt equal to the yearly GDP.

theview

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

pho 802.656.2005 fax 802.656.3203

theview@uvm.edu

News Briefs | Events | Notables | About Us | RSS | Feedback

The View Homepage | UVM Homepage



SEARCH

PRINT THIS ISSUE PRINT PAST ISSUES FEEDBACK

UVM HOMEPAGE

May 2, 2007

Publications and Presentations

Dr. James Hudziak, professor of psychiatry and medicine, is co-author on an article titled "Genetically Informative Designs in the Study of Resilience in Developmental Psychopathology" in the April 2007 issue of the journal *Child and Adolescent Psychiatric Clinics of North America*.

Michele Peliel, residency coordinator in psychiatry, presented a lecture titled "Relationships in the Residency Office" at the American Association of Directors of Psychiatric Residency Training conference in March.

Gail Rose, research assistant professor of psychiatry, is co-author of a chapter titled "Theoretical approaches and methodological issues involving student-faculty mentoring relationships" in the *Blackwell* Handbook of Mentoring: A Multiple Perspectives Approach, edited by T. D. Allen and L.T. Eby and published by Blackwell Publishing this year.

Dr. John R. Hughes, professor of psychiatry and psychology, and Betsy Bahrenburg, nursing specialist in psychiatry, co-authored a January 2007 *Drug and Alcohol Dependence* article titled "Oral delta-9tetrahydrocannabinol suppresses cannabis withdrawal symptoms."

Awards and Honors

Kathleen Liang, associate professor in Community Development and Applied Economics, received a grant for \$74,000 from Vermont Agency of Agriculture, Food and Markets (Vermont Dairy Task Force and Vermont Dairy Council) to study the distribution issues of Vermont fluid milk using an integrated approach by considering marketing channel, transportation, GIS mapping system and economics returns at regional and national level. The Co-PIs are Bob Parsons, associate professor in CDAE, and Ken Becker, lecturer in CDAE. Liang also received the 2007 Outstanding Research Award in Entrepreneurship from Allied Academy, a national multi-disciplinary business association. Her article, "Triggers of New Venture Creation – A Comparison Between Pre-Business and In-Business Entrepreneurs," will be published in the Academy of Entrepreneurship Journal. Liang is the first researcher outside traditional business discipline to receive this research award. Liang added to her list of recent accomplishments by winning the 2007 USASBE Entrepreneurship Case Competition Award from the U.S. Association for Small Business and Entrepreneurship. She presented a life case study using Dollar Enterprise (a new venture creation activity in her course Introduction to Community

May 2, 2007 Text Size: <u>Sm</u> | <u>Med</u> | <u>Lg</u> Entrepreneurship) in January 2007 at the USASBE annual meeting. Liang is the first educator outside traditional business discipline to receive this case competition award.

Nancy Hayden, professor of civil and environmental engineering, received the 2007 Outstanding Service-Learning Faculty Award for her efforts to infuse the entire engineering curriculum with hands-on, experiential opportunities designed to meet the needs of partnering communities. Other faculty nominees included Nancy Brooks (economics), Jackie Weinstock (integrated professional studies), and Nancy Welch (English). The award reception, hosted by the Office of Community-University Partnerships and Service-Learning (CUPS), highlighted the work that is being done to infuse curriculum at UVM with a value of civic participation by recognizing the outstanding contributions of faculty, community partners, and students in creating and implementing service-learning projects and programs. Valerie Esposito, Ph.D student in the Rubenstein School of Environment and Natural Resources, received the Outstanding Service-Learning Student Award for her performance in multiple roles as service-learning student, servicelearning TA, and Ph.D researcher. Other community partner nominees included Kate Strotmeyer communications specialist in student life, who worked with graphic design students at the King Street Youth Center. All of the above awardees will be given the chance to designate a financial honorarium to the nonprofit of their choice in recognition of this honor.

April 26, 2007

Awards and Honors

Joshua Bongard, assistant professor of computer science, has received a \$200,000 Microsoft Research New Faculty Fellowship for his research on robots. Only five such awards are given nationwide. Bongard's areas of expertise are evolutionary robotics, evolutionary computation, and physical simulation including "self-healing" robots. The new funding will be used in his efforts to create robots that can perform simple tasks in the home such as cleaning and moving.

Makdyanet "Maggie" Cedeno, a junior, has been accepted to participate in APSA's prestigious Ralph Bunche Institute for young scholars this summer. Named in honor of the 1950 Nobel Peace Prize winner, the institute is a five-week, academically intensive summer program designed to simulate the graduate school experience. The institute, now in its 21st year, will be held at Duke University and host 20 students representing diverse institutions from across the country.

April 18, 2007

Publications and Presentations

Charles Irvin, professor of medicine and director of the Vermont Lung