

UNIVERSITY OF VERMONT

**Reaching Out
to Vermonters**





*Front cover: Faculty and students conducting research on the health of Lake Champlain.
This page: Researchers investigating new technologies to bring to the marketplace.*

INTRODUCTION

There would be no State of Vermont as we know it today without the educational enrichment and economic stimulus that come from the University. By the same token, the University of Vermont could not exist without the state. One needs the other to prosper.

The purpose of this booklet is to bring to life for Vermonters the creative intellectual, economic, and cultural force that is the state’s university, and to demonstrate that it is a significant driver in making our state an envied place that is steeped in rich traditions of entrepreneurship and environmental stewardship.

Table of Contents

Introduction	1
President’s Message	2
The State’s University	3
Economic Impact	5
Community and State Impact	6
Business and Economic Development	6
Technology and Research	8
Health Care	10
Environment	12
Agriculture	14
Education and Community Service	18
Arts, Culture, Athletics, and Recreation	21
Building Our Future Together	24
Resources	Inside Back Cover

PRESIDENT'S MESSAGE



With competitive research funding at record levels, a revitalized physical campus, rising applications, student quality at an all-time high, and a new generation of talented young faculty working across the institution, the University of Vermont is rapidly achieving its goal of becoming one of the nation's premier small research universities.

While there are many beneficiaries of a resurgent UVM outside Vermont's borders, its growing strength has perhaps the greatest impact within the state.

UVM offers Vermont students a high quality education that Kiplinger's Personal Finance Magazine ranked 58th for value after financial aid among 500 public institutions nationwide.

The University is the state's fourth largest employer, and its budget, at a conservative estimate, results in \$900 million of economic benefit in the state. Ideas from our innovative faculty increasingly move from the laboratory to the real world to create Vermont companies and Vermont jobs. In addition, our alumni account for many of the state's doctors, nurses, and teachers and make important contributions to every other profession in the state.

While many Vermonters have a general sense of the importance of UVM to the state's well being, less well known is the breadth and depth of the University's outreach, which touches every corner of the state and encompasses programs in business, science and technology, health care, agriculture, the environment, education, and the arts.

I hope this booklet helps bring awareness both to the specifics of the University's engagement across Vermont and the passion and purposefulness we bring to supporting and partnering with Vermonters.

UVM has achieved its advance in recent years through a thoughtful invest-and-grow strategy. As we enter a period of economic uncertainty, we must balance our continued commitment to increasing the University's competitive strength with prudent and responsible financial management over the long term.

I'm confident that we can achieve that balance and know that, together, we will succeed.

A handwritten signature in black ink that reads "Daniel Mark Fogel". The signature is written in a cursive, flowing style.

Daniel Mark Fogel

THE STATE'S UNIVERSITY

In 1791, the same year Vermont became the 14th state, the University of Vermont was chartered and founded by Ira Allen, whose early vision – that no state could prosper without educating its citizens – is as true today as it was more than 200 years ago.

The University of Vermont is the fifth oldest college in New England. In 1865 it became the state's land grant institution through a merger with the State Agricultural College, which had been created under the Morrill Act of 1862. The Morrill Act was the historic Civil War legislation named for its author, Justin Morrill of Strafford, Vt., whose purpose was to provide a liberal, practical, and publicly funded education for ordinary citizens.

Along with educating students and creating new knowledge through research and scholarship, the land grant tradition has made service to the state a key undertaking of the University of Vermont. This publication will help Vermonters understand how mutually beneficial the 200-year-old partnership between the University and the state has been to the economic, social, and cultural well-being of Vermont. In almost every one of the state's 246 communities there are links to the University, whether they are students, alumni, faculty, land holdings, research projects, community service efforts, or distance education programs.

While many Vermonters, including the 27,800 alumni who reside in Vermont, know what it means to be a student at the University, many Vermonters are not as familiar with the hundreds of university programs that reach out to all corners of Vermont, making an important, positive impact on life in our state. This report will present some of the University's efforts to enrich the lives of Vermonters through teaching, research, and service.



Colleges and Schools

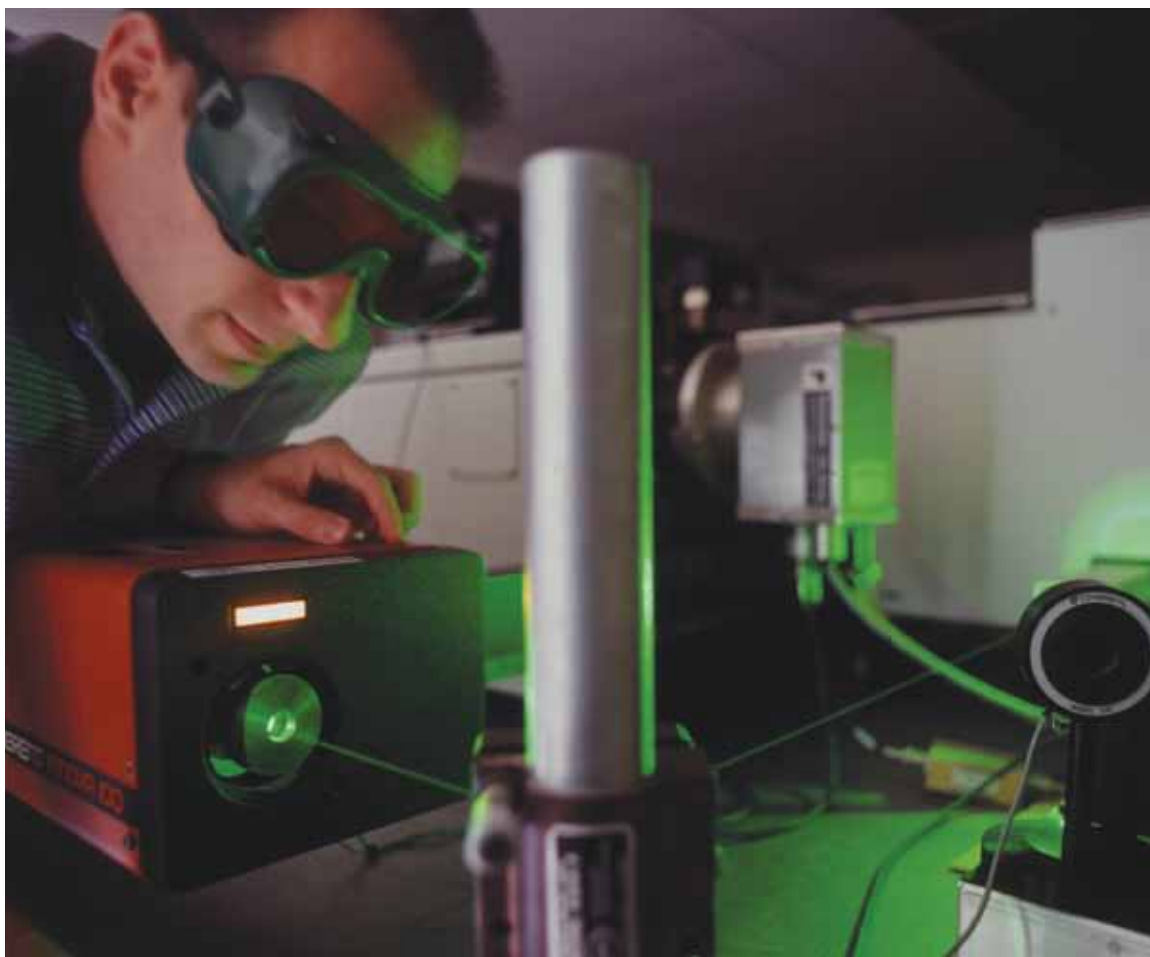
The University offers 97 majors in its eight undergraduate colleges and schools, in addition to 54 masters and 22 doctoral programs and an M.D. through the College of Medicine. In September 2008, there were 12,800 students, including non-degree students, enrolled at UVM with 5,167, or 40 percent of them residents of Vermont. The University of Vermont blends the close faculty-student relationships of a small liberal arts college with the dynamic exchange of knowledge associated with a world-class research university. The student-teacher ratio averages 16 to 1, and distinguished senior faculty regularly teach introductory courses and involve undergraduates in their research.

Research

There are research opportunities in every school and college, both on and off campus.

The University of Vermont ranks in the top 25% of colleges and universities surveyed for federal support of research and development and receives over \$120 million in annual grant funding.. The University is renowned for its research in environmental issues such as acid rain, forest management, land stewardship, lake studies and groundwater contamination, and in health-care concerns such as cardiovascular disease, cancer, neuroscience, lung biology, and addiction treatment and prevention.

Other fields of note include agriculture, nutrition, sustainable technology, and complex systems analysis. Researchers receive funding from top federal sources, including the National Science Foundation, National Institutes of Health, Department of Defense, National Cancer Institute, National Institute of Environmental Health Sciences, NASA, and others.



A Chemistry Ph.D. student uses an argon ion laser to investigate the shapes of molecules.

ECONOMIC IMPACT

The Numbers

- Fall 2008 student enrollment increased to 12,800 undergraduate, graduate, medical, and non-degree students from 50 states and over 40 foreign countries.
- The University's eight schools and colleges offer 97 bachelors, 54 masters, and 23 doctoral programs, including the doctor of medicine.
- Employment of 1,359 faculty and 2,418 staff, a total of 3,777 employees, makes the University Vermont's fourth largest employer.
- Almost 28,000 (30%) of the University's 93,000 alumni live in Vermont and contribute to their communities.
- Each year, UVM commits an increasing amount of its revenues – almost \$22 million in FY 2008 – to grants and scholarships for Vermont students. More than 60% of Vermont undergraduates receive financial aid from the University.
- Although the University faces increasing financial pressure from growing demand for student services, upgraded facilities,

computer support, and employee benefit costs, UVM has kept the rate of annual tuition increases below the national average of public institutions for the last ten years.

The Dollars

- \$387,000,000 in direct annual University-related spending in Vermont.
- \$968,000,000 in direct and indirect impact on the Vermont economy.
- \$342,000,000 in annual salaries and benefits for over 3,700 faculty and staff employees.
- \$268,000,000 invested in 35 major capital construction projects since the beginning of 2005.
- \$12,000,000 annually in visitor-related expenditures within the Vermont economy.
- \$1,200,000,000 in annual earnings of 27,800 alumni living in Vermont. (approximate)
- \$122,000,000 annually in research grants and contracts, 88% of which comes from out-of-state sources.
- \$528,000,000 total operating budget for FY 2008. This results in a 12 to 1 return on investment for the state's appropriation to the University of \$42.3 million.



COMMUNITY AND STATE IMPACT

The University takes very seriously its role as a resource for the broader community in a variety of venues and disciplines.

Business and Economic Development

Business, and particularly small business, has long been an important source of jobs and tax revenues in Vermont.

Often these businesses are started by people with expertise in a particular discipline who are not necessarily experienced managers. Much of the University's management training has been directed at professionals and entrepreneurs to provide the business skills they need to create profitable companies.

VTrim

The Vtrim® Weight Loss Program was developed at the University in 2004 as a way to bring successful research-based weight loss practices to the public. This 24-week program, with in-person or on-line sessions, focuses on developing healthy lifelong eating and exercise behaviors. The program is currently available through corporate contracts with a number of businesses or through individual registrations.

VTrim founder Jean Harvey-Berino, professor and chair of nutrition and food sciences.

Vermont Business Center

The Vermont Business Center in the School of Business Administration provides management development seminars, training needs assessments, and customized leadership training for businesses throughout the state. The Center helps link Vermont businesses to University resources, including research partnerships, student interns, graduate education, and the Vermont Center for Emerging Technologies.



Ken Burris/EatingWell

TECHNOLOGY TRANSFER AND UVM VENTURES

Technology transfer is the process of protecting, marketing, and negotiating the transfer of rights to intellectual property developed at the University. Through technology transfer, research innovations can be brought to market by private companies, thereby generating economic development and job creation. UVM Ventures is a program within the University's Office

of Technology Transfer that combines University and private investment funds to make grants to University researchers at the critical early stages of product development. The University retains a financial interest in its patented technologies with the expectation that successful commercialization will replenish the funds to pay for future patent and development expenses.

Vermont Family Business Initiative

The Vermont Family Business Initiative assists family-owned and closely-held businesses by providing information on leadership, communication, and complex legal and financial challenges to business transition and succession.

Institutional Food Service Practices

University Dining Services, in cooperation with the University's food service vendor, Sodexo,

has developed several innovative programs to educate students about sustainable food services practices. About a third of food served in dining halls is purchased from Vermont-based companies and producers, and left-over food is recycled into compost at the Intervale facility. The Campus Kitchens Project, a collaboration between students, faculty, off-campus organizations, and University Dining Services, provides service learning opportunities for students and nourishing meals for people in need throughout the Burlington area.



Vermedx® technology, supported by the Office of Technology Transfer, improves the care and lowers the cost of treating diabetic patients.

Technology and Research

One of the University's most rewarding ventures in recent years has been the development of new technologies, which are then harnessed in the larger community to become entrepreneurial businesses. These businesses, in turn, provide good, high-paying jobs and bring economic development to Vermont communities. The University's research enterprise brings over \$120 million in grant and contract funding to campus, most of it from out-of-state sources.

Transportation Research Center

The transportation system plays a critical role in Vermont's economy and quality of life. By working with local communities, the state of Vermont, and regional entities, the University's Transportation Research Center conducts innovative research, education and outreach programs that advance vibrant and sustainable transportation systems. The Center promotes efficient energy and land use, multiple modes of transportation, equitable mobility, and healthy communities.

Center for Clinical and Translational Science (CCTS)

This exciting new program, with its complex-sounding name, is part of a nationwide multi-disciplinary research initiative developed by the National Institutes of Health to improve the way biomedical research is conducted and applied to patient care. The University's program is designed to "translate" laboratory research into effective treatments for individual patients and finally into improved health status for Vermont communities through local involvement and public policy. Teams of faculty from medicine, nursing, biology, engineering, nutrition, sociology, information technology, law, ethics, and other disciplines are working to develop new ways to move medical discoveries more quickly from laboratory bench to patient bedside to community improvement.

High School Enrichment Programs

The College of Engineering and Mathematical Sciences supports a number of innovative programs designed to stimulate interest and learning in science and technology among Vermont high school students. The Technology and Society Connection is an annual competition



The donated plug-in hybrid car at the Transportation Research Center which is used to study how these vehicles can reduce greenhouse gas emissions.

that challenges teams of students to design, test, and build a device to perform a specified task, such as generate electricity. Emphasis is put on students' practical knowledge of physics and mathematics. In the Global Engineering Challenge, top high school students across Vermont and the nation partner with peers in other countries to find real-world engineering solutions to global problems such as climate change and renewable energy. Working on-line, teams develop a business plan for a practical product, and winners receive college scholarships and other awards. The Governor's Institutes of Vermont are popular summer programs that provide enriched learning opportunities for Vermont high school students in a variety of areas. The University hosts four Governor's Institutes – in engineering, mathematics, science and technology, and Asian Cultures – where college faculty and peer interaction take students far beyond their high school experiences.

EMERGEneering

EMERGEneering is a ground-breaking professional development course for practicing engineers developed by the College of Engineering and Mathematical Sciences. Its goal is to prepare engineers for global competition by honing their skills in technological creativity, communication,

Vermont Advanced Computing Center (VACC)

The VACC supports research, both on campus and in other academic and government institutions, that requires high-performance computing capabilities. At the core of VACC is a 7.1 teraflop computing cluster created in partnership with IBM – Vermont's largest private employer. VACC's powerful computers and expert faculty are essential to the unique and cutting-edge research that is taking place in many disciplines including robotics, complex systems analysis, earth systems and climate change modeling, heat transfer and fluid flow, and bio-medical applications.

and interdisciplinary innovation. The first EMERGEneering course, "Holistic Solutions for a Complex World," successfully introduced the concept that holistic problem formulation – i.e., using knowledge and skills from the emerging fields of complex systems analysis, along with economics, law, political science, human psychology and other liberal arts disciplines – is the true competitive advantage for U.S. engineering firms in the 21st century.



Vermont Advanced Computing Center.

Health Care

The University's College of Medicine, the College of Nursing and Health Sciences, and Fletcher Allen Health Care comprise Vermont's sole academic health center and work together to provide the community and Vermont with state-of-the-art health care and training for medical professionals.

Area Health Education Centers

The Vermont Area Health Education Centers program (AHEC) is a statewide network of community and academic partners working to improve the health of Vermonters. AHEC's three independent, community-run centers across the state, along with the Program Office at the University, provide students in health careers with opportunities for clinical training in rural and underserved areas of the state. AHEC encourages young people and career-changers to consider health care as a rewarding and in-demand career by various workforce development activities including publications, classroom presentations, career fairs, job shadowing, and professional conferences. Another AHEC program works with local hospitals and public libraries to develop community health resource centers for health screening and monitoring, injury prevention, and research support. AHEC also administers the State of Vermont's primary care, dental, nursing, and nurse educator loan repayment programs.

UVM Nursing Workforce



Bringing a new generation into the nursing profession.

CENTER ON AGING

In July, 2008, the University of Vermont announced the creation of a state Center on Aging, whose mission is to support collaborative education, research, and policy-making activities in the gerontology and geriatrics arena. Vermont has the second oldest median age in the country at 40.7 years, and by 2030 it is projected that one in four Vermonters will be over the age of 65. The Center will focus on three strategic areas: geriatric and gerontology education both on campus and in communities throughout the state; social science and policy development to aid major state policy decisions that impact the aging population; and research infrastructure to support investigators involved in aging-related research.

Nursing Education, Practice, and Retention Programs

To help Vermont address the impact of the national nursing shortage, the University offers nursing education for active and inactive nurses in local communities and through distance learning. A major goal of this continuing education effort is to increase the number of Vermont nurses with bachelors and advanced degrees. The College of Nursing and Health Sciences also provides consultation on recruiting and retaining nurses to health care organizations in nine Vermont counties, primarily in rural areas.

Vermont Cancer Center

As part of its commitment to providing the best possible health care for Vermonters, the University, in affiliation with Fletcher Allen Health Care, operates the Vermont Cancer Center, which is committed to innovative cancer research, life-saving prevention and treatment programs, public education, and scientific collaboration. The Center, serving Vermont and northern New York, is approved by the American College of Surgeons Commission on Cancer, which sets rigorous quality standards for cancer treatment and care.

Center on Disability and Community Inclusion

The Center on Disability and Community Inclusion is part of a national network of such centers of excellence affiliated with major research universities. The Center works to improve the lives of individuals experiencing disabilities and their families through research, training, outreach, client services, and dissemination of information.

Community Medical School

The College of Medicine's Community Medical School presents lectures to the public on important and diverse health issues such as asthma, DNA, allergies, heart failure, stroke

management, stem cell transplants, and robotic-assisted surgery. Lectures are given by members of the University medical and health sciences community and videotaped for distribution to libraries and public access cable television stations around the state.

Public Health Projects

Each year, over 100 second-year medical students are required to do a public health project and present the results, along with a scholarly poster, to the community. The medical student teams choose a community partner organization with an identified public health need and apply their skills, along with the principles and science of public health, to address the problem.



Student in a Rowell Building laboratory, College of Nursing and Health Sciences, Medical Laboratory and Radiation Sciences.

Environment

Located in one of the world's most picturesque environments, the University is proud of its role in supporting and protecting Vermont's agricultural and natural resources. The University's reputation as a leader in environmental education and research is a natural extension of this commitment.

Green Forestry Education Initiative

The University has established a community-based conservation center at the 500-acre Jericho Research Forest, which serves as the locus for community workshops, displays, demonstrations, research projects, and other educational programs that connect community needs with University resources in the area of forest management.

Vermont Climate Collaborative

The Vermont Climate Collaborative is a partnership of the state's government, academic, and private sectors with the goal of reducing greenhouse gas emissions and building the "green economy" in Vermont. The Collaborative is a hub for research, information, and other activity related to climate change in Vermont, and its main research partner is the University of Vermont, where climate change projects are ongoing in the Rubenstein School of Environment and Natural Resources, UVM Extension, and the College of Engineering and Mathematical Sciences.

Research on Lake Champlain

The University has conducted research on Lake Champlain for many years. Current projects center on the Missisquoi Bay and its watershed to identify causes of the toxic blue-green algae blooms that plague the northern lake. Another large project involves measuring and modeling the phosphorus run-off throughout the Missisquoi and Rock River watersheds with the goal of developing a phosphorus tracking and management system. Each summer, University scientists partner with a team of citizen water samplers, the Lake Champlain Basin Program, and the Vermont Department of Health, to



Blake Gardner



The University's lake research vessel Melosira.

monitor water quality in the lake and post their information on the internet.

Experimental Program to Stimulate Competitive Research (EPSCoR)

Vermont EPSCoR is one of the University's largest research and technology infrastructure programs. Since 2001, EPSCoR has been awarded over \$48 million in federal grants for Vermont businesses, students and scientists to support research and science education. EPSCoR's latest National Science Foundation grant, focused on the Lake Champlain Watershed, will promote complex systems

modeling for environmental problem solving. A team of multi-disciplinary scientists will study past research findings and other data from Lake Champlain to identify connections that could help determine pathways for the future health of the lake. EPSCoR also will provide sub-grants to businesses for innovative environmental technologies and to high schools and colleges around the state for the study of streams and waterways.

Recreation Management Program

The Recreation Management Program, housed in the Rubenstein School of Environment and Natural Resources, provides opportunities for Vermonters to learn to enjoy and appreciate the out-of-doors in environmentally friendly and socially conscious ways. Program participants are required to complete an internship at a park, outdoor recreation, or tourism-related organization. Graduates of the program are employed in planning, design, and management areas in the growing park, outdoor recreation, and tourism fields. Faculty and graduate students are engaged in research for agencies such as the U.S. National Park Service and the Vermont Department of Forests, Parks, and Recreation.



Students conducting laboratory research for the EPSCoR streams project.

Agriculture

Agriculture has been Vermont's economic foundation since the state was settled in the eighteenth century. As products of the land have changed with new markets and methods of production, the University's role in supporting the agricultural economy has changed to meet the needs of Vermont farmers. As the state's land grant institution, the University is actively engaged in discovering new food sources that nourish people and their communities, production methods that refresh the ecosystem, and ways to improve the health of the planet at every level—from cells to society.

UVM Extension

UVM Extension, established in 1912, is the archetype of the University's outreach programs. Historically known as "county extension agents," the new generation of Extension faculty and staff are still based in rural communities throughout the state and provide research-based education and practical information to the agricultural industry.

CENTER FOR AGRICULTURAL ECONOMY PARTNERSHIP

The University of Vermont and the Center for an Agricultural Economy, a non-profit organization that promotes healthy local food systems through a network of foodbased private businesses in the Hardwick area, have formed a partnership to advance local food production and distribution. The University is contributing to the effort through research on nutrition, consumer behavior, food security, transportation systems, and national and international policies that affect the American food system.

Another project of the UVM/CAE partnership is the study of the microbiology of composting in order to maximize environmental and economic benefits of composting operations. Work is also underway to renovate former granite sheds in Hardwick for use as a sustainable education and resource center to facilitate community redevelopment and food self-sufficiency.



UVM Extension builds connections and skills statewide.

REACHING OUT TO VERMONTERS



Top: Students partner with the Center for an Agricultural Economy to harvest and prepare butternut squash to be served at local food pantries. Bottom: University faculty and staff discuss collaborations around local food systems with Center for an Agricultural Economy representatives.





The University's Morgan Horse Farm in Weybridge is dedicated to the preservation and improvement of the Morgan Horse breed.

Extension also provides modern programming in areas such as youth development, nutrition and food safety, forest and farm safety, economic development, and environmental stewardship. Across the Fence, Extension's daily farm and home television program seen by an estimated 20,000 viewers each day, is the longest-running program of its kind in the country.



The new James M. Jeffords Hall will house state-of-the-art research, laboratory, and classroom facilities for the study of life sciences.

4-H and Other Youth Programs

4-H engages hundreds of young Vermonters in youth programs that offer leadership and learning opportunities. Other youth development programs include money management, youth horticulture, outdoor education, and outreach to children and families at risk. The newest UVM Extension effort is reaching out to support children of military personnel through youth services, improved communication, and community involvement.

Center for Sustainable Agriculture

The University's Center for Sustainable Agriculture was established in 1994 to promote sustainable farming systems throughout Vermont and the region. The Center offers innovative programs including new farmer networking, assistance in diversifying a farm's agricultural base, matching new and transitioning farmers with retiring farmers to keep land in production, and professional



The University's Vermont Institute for Artisan Cheese provides education, research, technical services, and public outreach to promote the art of cheese making in Vermont.

development opportunities that increase sustainable agriculture understanding and skills.

Center for Rural Studies

The Center for Rural Studies is a University-based research organization that addresses social, economic, and resource problems of rural communities. The Center provides consulting and research services in Vermont and throughout the country, and it serves as the U.S. Census Bureau's Vermont State Data Center. Current projects include research on nutrition and obesity, food labeling in restaurants, trends in consumption of locally-sourced foods, market analysis for new local food consumption and distribution systems, and consumer attitudes toward genetically-modified food and feed. The Center promotes the dissemination of information through teaching, consulting, research, and community outreach.

Maple Syrup Research

For many years, the University has been at the forefront of research and development of the state's signature food product, maple syrup. At the University's Proctor Maple Research Laboratory, current projects include increasing energy efficiency in the sap boiling process through use of reverse osmosis and improving vacuum tubing systems for sap collection.

Farm Biodiesel Project

The Farm Biodiesel Project is working with farms in Alburgh and Shaftsbury to research and demonstrate the potential for on-farm biodiesel production. Crop trials to examine the feasibility of oil seed production are being conducted, and a model on-farm processing facility has been built.

Education and Community Service

Community outreach and volunteerism – and the values that grow out of those experiences – are a central part of life for many University of Vermont students, faculty, and staff. The University provides a range of opportunities for community engagement at the local, national and even international level, while students deepen their volunteer experiences through classroom learning.

The University has also recognized the new realities of the dynamic 21st century economy by creating a multitude of life-long learning opportunities for Vermonters of every age. Workers will change jobs and skill sets many times in the course of their careers, and the University is providing access around the state to the courses they need to stay current and productive in their fields.



Writer, environmentalist, and scholar Bill McKibben speaks at the Janus Forum.

CENTER FOR RESEARCH ON VERMONT

In its thirty years of existence, the Center for Research on Vermont has established itself as the clearinghouse for Vermont-related scholarship. As an interdisciplinary network of researchers and commentators, the Center serves a number of constituencies, including state government, public school educators, institutions of higher education, cultural and social agencies, and the general public.

Continuing Education

The University's Continuing Education Division offers a wide variety of courses and programs to more than 8,000 Vermonters and others in the region, demonstrating the University's commitment to life-long learning and advancement across the state.

Distinguished Lecturers

The University and its academic units periodically invite the campus and the public to hear from experts in fields as diverse as business, health, the arts, technology, government, and the environment. One such offering is the George D. Aiken Lectures, which honor Vermont's former senator and governor and provide a platform for prominent speakers to share their views on critical public policy issues. Another is the Janus Project, a series of debates on important social and economic issues facing society. These debates focus on freedom of individual choice as opposed to governmental or regulatory-based solutions to problems.

Career Development and Internships

Students gain real-life marketable experience while contributing to their communities through internships. University graduate and undergraduate interns explore careers statewide in non-profit, private, and government settings.

Civic Engagement

Students and faculty members bring University resources to the community in numerous civic engagement activities across the state. An important facilitator is the Community-University Partnerships and Service-Learning Office (CUPS), which supports collaborative partnerships, service-learning, and community-based scholarship. This office hosts workshops linking community groups to University resources and creates effective partnerships with faculty, students, and staff. Student volunteer programs also play a large role in student life at the University and are part of the culture on campus. Students provide over 100,000 hours of community service annually in areas such as education, aging, disabilities, homelessness, poverty, and the environment.

Teacher Training

The University is committed to training highly qualified educators who, in turn, are responsible for educating a highly effective workforce. One

of the University's most important functions has been to reach out to the state's education community, providing continuing education for Vermont teachers and administrators at many levels and in a variety of school settings.

Vermont Mathematics Initiative

The Vermont Mathematics Initiative supports highly effective mathematics instruction in the state's elementary and middle schools by training K-8 teachers to be instructional leaders and resources in their schools and districts through intensive study of higher mathematics content. This program, begun in 1999, has granted over 180 masters degrees to Vermont classroom teachers and provided many others with graduate credit in the context of an 80-hour intensive mathematics experience. In all, over 500 teachers in 90% of the state's school districts have been served by the program. The course and materials developed by University faculty have been used as a model for similar initiatives in other states.



A Chinese teacher visiting Vermont schools through the Asian Studies Outreach Program teaches a student to make the China Knot.

Dual Enrollment

The University of Vermont offers the opportunity for Vermont high school students to enhance their academic standing and advance their college careers by taking college courses on campus and online throughout the academic year as well as during summer sessions. The cost of these dual enrollment courses is subsidized by the University, and additional financial aid is available from the state of Vermont.

Abenaki Outreach Program

The University works with Abenaki families in Franklin County to increase post-secondary education opportunities for Abenaki students through financial aid and other support services. The program also provides educational opportunities for UVM faculty, staff, and students to learn about Abenaki culture.



Traditional Abenaki basket

VERMONT RESEARCH PARTNERSHIP

The Vermont Research Partnership was established by the Legislature to solve human services and educational problems. For over a decade this collaboration of the University of Vermont with the Vermont Agency of Human Services, Department of Education, and various community organizations has offered a broad range of services in the areas of social services research, program evaluation, and group facilitation. Currently, the partnership is studying challenges that interrupt peoples' lives, including how families manage housing crises and homelessness. Another ongoing project involves research on how the incarceration of parents impacts their children.



Student, faculty, and alumni volunteers clean up the city during Green Up Day.

Arts, Culture, Athletics, and Recreation

The University offers a wide range of occasions for community enjoyment of the fine arts, from the soaring marble court of the Fleming Museum to the world-class performing artists presented by the Lane Series to the talented student performers on the stages of the Royall Tyler Theatre and UVM Recital Hall. Catamount athletics and other recreational opportunities also help knit the UVM community into the fabric of Vermont.

Fine Arts

Exhibit spaces abound on the University campus and include the Robert Hull Fleming Museum, a cultural treasure prized by Vermonters for more than 70 years. The museum houses Vermont's

most comprehensive collection of art and anthropology as well as contemporary and historic art from around the world. Public programs include, lectures, films, gallery talks, teachers' workshops, artists' demonstrations, and art classes related to the museum's collections and exhibitions.

Music

Throughout the year, ensembles from the Music Department perform in off-campus venues throughout the state, and musicians from local colleges and the community play with these ensembles when space is available. Members of the Music Department faculty are active as directors and conductors of community and statewide musical organizations. To showcase these musicians, the University houses a 300-seat, acoustically superb Recital Hall with a Steinway grand piano and one of the finest Fisk organs in America. Home to many student and faculty recitals



Music faculty instruct students and participate in ensembles throughout the state.

and Lane Series events, the Recital Hall is an intimate venue for the enjoyment of choral, a cappella, orchestral and jazz offerings for the campus and broader community.

Lane Series

A resource for the campus and the entire community for more than 50 years, the Lane Series brings a wide array of nationally acclaimed performing artists to Chittenden County. The Series offers free pre-concert talks, meet-the-artist opportunities, credit and non-credit courses, and a free outdoor summer film and music series.

Windham Foundation Speaker Series

The University will make academic and cultural resources available in the southern part of the state through this exchange partnership with the Windham Foundation. Featured presenters, including faculty members and outside speakers, will lecture in southern Vermont and on campus on topics consistent

with the Windham Foundation’s mission to promote the vitality of Vermont’s rural communities.

Theater

At the Royall Tyler Theatre, students work alongside professional actors in a range of classic and contemporary works. Auditions for theater performances are open to students, faculty, staff, and community residents.

Athletics

The University of Vermont has a proud and rich athletic tradition. The statewide support for UVM athletic teams fosters unity and pride in Vermont as evidenced by the regularly sold out hockey and basketball games.

Vermont student-athletes excel not only on the playing fields but also in the classroom and in the community. The University of Vermont won the America East Academic Cup for the fourth straight year in 2008 and is the only league member to win the award for four consecutive years and five times overall. Catamount student-athletes posted a 3.14 GPA, the highest in the 13-year history of the award, and have maintained a 3.0 GPA or higher for 12 straight semesters.

Vermont student-athletes also contribute to the greater Burlington community by volunteering over 600 hours annually in local service projects, while members of the coaching staff and administration do their part by speaking at service clubs and charitable events.

Recreation

Beyond providing fitness and recreation opportunities for students and staff, the University’s youth and family program, housed in the Campus Recreation Office, is committed to offering fun, safe, and dynamic opportunities for community youth including youth camps, intramural sports, ski trips, summer youth camps, and skill and hobby classes. Citizens around the state enjoy outdoor recreational activities on many of the University’s landholdings from Manchester to Mount Mansfield.



Students, staff and local talent dance in a production of “Cabaret” at the Royall Tyler Theatre.

REACHING OUT TO VERMONTERS



Top: Fans cheer on the Catamounts at Gutterson Fieldhouse.

Bottom: The Women's Basketball team wears pink to raise awareness for breast cancer research.



BUILDING OUR FUTURE TOGETHER

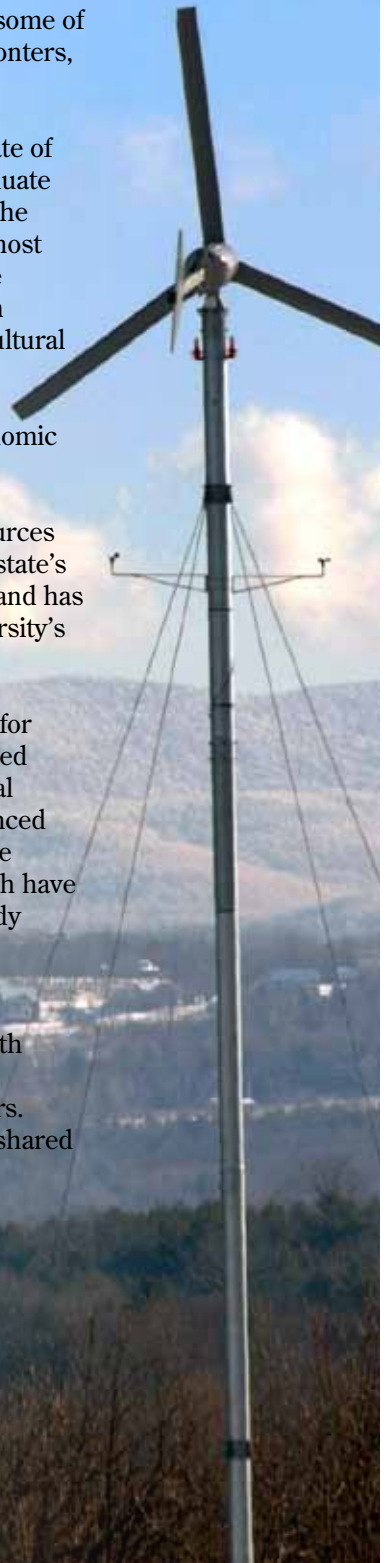
The programs described in this booklet demonstrate just some of the ways the University of Vermont reaches out to Vermonters, their businesses, schools, and communities.

The University is proud of its long tradition of service to the State of Vermont. First and foremost, it has provided superb undergraduate and graduate educations to almost 28,000 alumni now living in the state and many thousands who have gone before them. For almost 200 years, it has trained the physicians who practice in the state and around the world. For over a century, it has partnered with Vermont farmers through the Extension Service and the Agricultural Experiment Station. University-trained teachers and nurses are practicing with distinction throughout the state and the nation. And the University's research enterprise has been a major economic driver in Chittenden County for at least a quarter century.

Since 1955, the State of Vermont has contributed financial resources to make these achievements possible. But in recent years, the state's appropriation to the University has not kept pace with inflation and has accounted for a steadily declining percentage of both the University's budget and the state's budget.

Fortunately, until now the University has been able to make up for this declining proportion of state support through a well-executed invest-and-grow strategy that has seen improvements in physical facilities, steady growth in research grants and contracts, enhanced philanthropic support, and extensive national recognition for the distinction of its faculty and instructional programs—all of which have led to record numbers of applications and admissions, and steady improvement in the academic achievement of the student body.

Although the nation and the state are experiencing challenging economic times, the University approaches these challenges with a renewed resolve to help strengthen the Vermont economy by maintaining the institutional quality and advances of recent years. The University will continue to reach out to Vermonters with a shared sense of purpose and opportunity.



RESOURCES

For more information on people, programs, and resources at the University of Vermont please contact the University at 802-656-3131 or use these webpages:

www.uvm.edu

The UVM homepage provides links to people, programs, and resources including Academics, Admissions, Arts, Athletics, Campus Planning and Projects, Events, Libraries, News, Research, etc.

www.uvm.edu/a_to_z/

UVM A – Z provides a convenient way to find links to specific resources related to the University

www.uvm.edu/search/

Search the University's webpages

www.uvm.edu/directory/

Directory of University faculty and staff

www.uvm.edu/about_uvm/

General information about UVM and useful links

alumni.uvm.edu

Provides alumni, parents, and friends with connections, information, and opportunities to support the University

www.uvm.edu/~uvmext/

Extension services

www.uvm.edu/map/

Campus Maps

www.uvm.edu/~ofscr

Office of Federal, State, and Community Relations



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