



University of Vermont Extension



moveMountains

The Campaign for The University of Vermont



this is WHERE



microbreweries find local ingredients. The rapidly expanding craft brewing industry, with its emphasis on quality and diversity, relies on superior ingredients. The fresher and more local, the better. Vermont microbreweries can now buy locally grown hops and barley — two of beer’s main ingredients — thanks to UVM Extension agronomist Heather Darby.

Over the past five years, Darby has secured grants from the Environmental Protection Agency and the U.S. Department of Agriculture in an effort to help Vermont farmers increase hops

yields while reducing pesticide use. As local interest in barley has grown, Darby and UVM Extension have been conducting trials to evaluate the quality of barley available to Vermont farmers, craft breweries and distilleries.

“There’s a really strong local food movement, which spans into the beverage industry as well,” says Darby. “Microbreweries are growing fast, and there are lots of fledgling hops farmers. My hope is that we can develop practices that not only protect the environment but also help farmers be economically viable.”

➤ Putting Knowledge to Work



For generations, agriculture has fueled Vermont's economy and communities — from family farms to multinational businesses to tourism. And for generations, UVM Extension has been a vital resource for communities, agriculture and related industries, evolving over the last 100 years to meet the needs of the times.

Today, those needs are pressing. Climate change is shortening the season for Vermont's maple industry. Farming is affecting the water quality in Lake Champlain. Vermont leads the nation in farmland under organic management, yet demand for everything from artisan cheese to

organic vegetables to local grains is outpacing Vermont's current ability to supply these products.

These challenges, however, bring opportunities for innovation and growth. UVM Extension is ready with programs to help farmers diversify their businesses and strengthen local communities. We're ready to advance the local food movement through enhanced production, better storage and improved energy use to build economic strength in Vermont. And we're ready to protect our state's water quality by promoting best practices in nutrient management. Join us.



“**THIS IS WHERE** we marry technology and social capital to create a true community of learning. We do that today through in-person visits and through our conferences, but also increasingly through webinars, Facebook and Listservs. When faculty, farmers and producers all bring their knowledge and understanding to the table, it’s pretty magical.”

— *Extension Professor Vern Grubinger is the vegetable and berry specialist at The University of Vermont.*

Investing in UVM Extension

UVM Extension provides the knowledge and expertise that improve lives and livelihoods in Vermont. We provide marketing and business planning services to farmers and work with producers, distributors and retailers to advance a healthy local food system that builds on the local economy. With offices in 11 counties, from the Canadian border to the Massachusetts state line, the state is our campus, and our students are the citizens of Vermont.

Private support is critical to our success, providing much-needed funds to advance research on promising new crops, develop youth leaders and engage with people to build stronger, more economically viable communities.

Through *Move Mountains: The Campaign for The University of Vermont*, we’re inviting alumni and friends to invest in the people and programs that will strengthen these efforts statewide.

Student Support:

\$150,000

Having interns in fields, communities and businesses statewide expands UVM Extension’s reach across Vermont while also enriching the experiences of UVM students. Internship support would provide stipends that allow students to work in all corners of Vermont. In addition to working on farms, these may include developing a marketing plan for a community-based enterprise, creating an online presence for a local grocery store or helping with logistics for a farm cooperative.



11 regional UVM Extension offices around the state, from St. Albans to Brattleboro

Food Systems: \$4 million

UVM is recognized as a national leader in food systems, a study encompassing everything from soil and water quality to overall food and energy security. In a time of global climate change and environmental uncertainty, ensuring stable food supplies has become increasingly urgent. For the past four years, UVM has convened a national Food Systems Summit, an event bringing together hundreds of scholars, farmers, scientists and business leaders to discuss these issues.

In addition to the summit, the university's Food Systems Initiative has supported more than 140 research projects since its inception in 2010. As a rural state with a rich history of agricultural innovation, Vermont is THE ideal living laboratory for this type of research. Discoveries made here can influence food systems practices across the country and around the world — uncovering viable alternatives to the global food

system that revitalize regional agriculture while improving public nutrition, protecting the environment and advancing local economies.

UVM was the first in the nation to offer a master's degree and Ph.D. in food systems. To keep our leadership position, we aim to create both an endowed chair and professorship in food systems that will bring new research and ideas into Vermont that can be applied in any community across the country. The support created by these positions will provide critical start-up funds to conduct initial research, which can then be leveraged into additional funding to further engage with the important issues across Vermont. We envision each as a three-year rotating position, giving experts university-wide the opportunity to advance knowledge across this broad field as they engage at the local level to make real and positive change at the community and farm levels.

Our Mission

The mission of University of Vermont Extension is to improve the quality of life of Vermonters by providing research-based educational programs and practical information concerning Vermont communities, families and homes, farms, businesses, and the natural environment.

We do this with a deep respect for people and their diversity; dedication to the stewardship of Vermont's natural resources and working landscape; commitment to high-quality research and outreach education; regard for good communication within Extension and with every audience served; and commitment to the most efficient use of Extension's resources to meet the educational needs of Vermont citizens and their communities. These values underlie Extension's goals and provide focus and inspiration for carrying out our mission.

Your investment in UVM Extension is an investment in the future health and vitality of Vermont. The time is right to launch the projects outlined here and secure UVM's reputation as a leader in sustainable agriculture and food systems as well as programs that strengthen youth and promote vibrant communities.

Move Mountains: The Campaign for The University of Vermont presents UVM Extension with an extraordinary opportunity to propel our programs

into the future. Already, support from alumni and friends is transforming tomorrow's vision into today's reality.

Now, we need your help. Together, we can succeed in this campaign, which will help producers protect and conserve our natural resources and enhance understanding of how nutrition and food safety are part of a well-functioning food system locally, nationally and globally. Together, we will *move mountains*.

For more details about any of these giving opportunities, contact:

The University of Vermont Foundation

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Move Mountains: The Campaign for The University of Vermont

The time has come for UVM to assert our position as one of the nation's best public research universities. *Move Mountains: The Campaign for The University of Vermont* nurtures a culture of excellence and value and supports new opportunities for research, academic success and learning beyond the classroom. We will raise \$500 million in private support to ensure that UVM is where we indeed *move mountains* — through the students we educate, the discoveries we make and the positive impact we have on Vermont and the world.



The University of Vermont
FOUNDATION