Engaging the Entire Community in Community & Economic Development

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Engaging the Entire Community…

Photo Credits: Ian Albinson and Jon Erickson
Working “Upstream” for a Prosperous Community – NEK Prosper

To improve health and wellbeing of the people in Caledonia and southern Essex counties by integrating our efforts and services with an emphasis on reducing poverty.

We will work together to ensure our population is:

- Financially Secure
- Physically Healthy
- Mentally Healthy
- Well-Nourished
- Well-Housed

Cultivating an entrepreneurial ecosystem through Collective Impact: NEK Prosperity Fund

Evaluation and Research Partnership
Family Businesses are…

- Prevalent … just look at the number of vehicles with family names or name an agricultural enterprise that is NOT a family business
- Relevant … have you hugged your plumber lately?
- Committed … what are the business flags flying in your local rink?
- Enduring?
Endurance requires …

- Skilled employees
- Competitive comparability
  - A fair and transparent regulatory environment
  - Equivalent tax burdens
  - Readily available, fairly priced financial capital
- The “next generation” has to see something worth aspiring towards
Economic Impact of Vermont’s Land-based Enterprises

Jane Kolodinsky, Ph.D.
Chair, Department of Community Development and Applied Economics
Director, Center for Rural Studies
Economic Contribution

*Direct Effects*

The direct effect results from purchases or expenditures directly on a product or service.

*Indirect Effects*

The indirect effect results from the suppliers purchasing goods and services and hiring workers to fill those needs.

*Induced Effects*

The induced effect results from the effects of the changes in household income due to the economic activity from the direct and indirect effects.
What Happens When Schools Buy Local Food?

Every $6 spent contributes an additional 60¢ to the local economy.

Vermont schools spent $16 million on food in the 2013-2014 school year.

$915,000 was spent on local food, which directly supported local producers and processors...

Direct Effect

This means $915,000 was spent on local food, which directly supported local producers and processors.

Indirect Effect

Which means farmers can grow their businesses...

Induced Effect

All together, local food purchased by schools contributed $1.4 million to Vermont's economy!

Multiplier = 1.6

Imagine the possibilities if more of the remaining $15 million were spent on local food!

For more information, see "Economic Contribution and Potential Impact of Local Food Purchases Made by Vermont Schools."
The Vermont Maple Industry

Vermont maple producers are the top producers in the US and the sector has grown tremendously in Vermont over the years with a 131% growth in production between 1992 and 2014. Maple is a key enterprise for Vermont. It is the fourth most valued agricultural commodity and it is the second most valued crop closely behind greenhouses and nurseries. The Vermont maple industry is not limited to the producers but includes key sectors: packers and processors, equipment manufacturers, equipment dealers and installers.
Maple Multiplier

The total effect sales multiplier is 1.49, meaning that for every dollar in sales generated by the maple industry another $0.49 circulated into the economy.

The Vermont maple industry contributed between $317 and $330 million in sales in 2013.
Angler’s Contribution to the Vermont Economy

Nearly 56% of those who had fished Lake Champlain reported that fishing was their primary reason for coming to the area.

$72,964,000 in licensed Lake Champlain angler spending in 2012.
Currently Estimating the Economic Contribution of the Equine Industry in Vermont
Agricultural transition as a way towards economic development in Vermont
Sustainable Rural Economies

Transition Design

‘...the process that requires a vision, the integration of knowledge, and the need to think and act at different levels of scale, and that is highly contextual - relationships, connections, and place’.

(Irwin, 2015, 238)
Agricultural Systems

Ecological Systems

Social/Cultural Systems

Economic/Political Systems
Agriculture Transition

- Diversified
- Value added
- Scalable
Biomaterial opportunities

• Processing
• Material Development
• Manufacturing
• Vermont Made Products
Opportunities

INNOVATION
- Rural Innovation Hubs
- Corporate Partnerships
- UVM Research/Design/Development

MANUFACTURING
- Food / Fuel / Fiber
- Medicine
- Technology

INDUSTRY PARTNERSHIPS
- Food System
- Building / Construction
- Regional Processing

ECONOMIC
- Incentives to buy local
- Policy to attract investment
- Vermont Made
University of Vermont

Since 1791

Students and Graduates
“UVM gave me the knowledge and leadership skills to build a successful career and now company in the fast paced, high growth solar industry. From the ENVS and CDAE programs, to the UVM track and field team, and numerous clubs, I couldn’t be more thankful and proud to be a UVM alumnus. My time at UVM allowed me to fall in love with Vermont, knowing after graduating that this is where I wanted to start my family and grow my company,” Jared Alvord

Major: Environmental Studies- CALS
Minor: Community Entrepreneurship
Green Building/Community Design

B.S: 2010

Co-Founder: Mad River Solar
“UVM not only provided me with the skills to succeed professionally, but also the connections to the community to allow me to live, work and participate in the local economy,” Chris Dubin
“Working with UVM has helped us bring our research out of the lab and turn it into a product our customers are excited about,” Ryan McDevitt
“The University of Vermont and CDAE introduced me to community. Because of how deeply rooted the faculty is in the community, I had the opportunity to experience a breadth of learning opportunities that have not only kept me in Vermont, but kept me involved in the economic development efforts within our state.” Gwen Pokalo
GRAYSON GLOSSER, Chemistry – Hospit-All Gown

JAEN CARRODINE, Engineering – Mag Bindings
"We [CIF] want to be the central resource on campus for student entrepreneurs to provide them support at whatever stage, whether it be idea refinement, prototype development, sales' acquisition, or whatever else they need to transform their idea into a successful business,“ Al Marchese
“UVM gave me the tools and perspective to work in community development. My experiences inside and outside the classroom drove my desire to call Vermont home. From working to increase local food purchasing on campus to service learning courses and leading a Youth Conservation Corps trail crew, UVM immersed me in communities across the state.”

Aylissa Johnson