

**UNH Engaged Scholars Academy Projects
2009-2010**

<i>Name</i>	<i>Department</i>	<i>Rank</i>	<i>College/School</i>
Joanne Burke	Molecular, Cellular & Biomedical Sciences	Clinical Assistant Professor	COLSA

Voices in the Field: Perspectives on the Food System – Joanne’s project is a qualitative research initiative of Food Solutions New England (FSNE), which is spearheaded by the Sustainability Academy of the University and is designed to “make more visible the invisible” through observation, interview, engagement, and analysis. The goal of this project is to gather and visualize first hand perspectives of the food system from those involved in direct services, those who are marginalized by the system, and those who work to promote food security sustainability and access and food justice. Through collaboration among University researchers, funders and community members, representatives from key food system sectors will be interviewed, including, but not limited those working on farms, in food production and processing, those engaged in health and nutrition care, food system research as well as those striving to promote social economic justice.

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Raymond Goodman	Hospitality Management	Professor/Chairperson	WSBE

Lodging Forecasting Using an Executive Sentiment Index - Forecasting is of great importance to lodging executives for setting strategic plans, developing budgets, and measuring performance. Raymond’s project will develop a unique index that assesses the sentiment of key lodging executives about the present and future conditions in the US lodging industry. The relationship of this index to key economic variables such as employment, GDP growth, and the stock market will then be analyzed, and the usefulness of this index as a leading indicator for future conditions in the lodging industry will be tested. This project requires the close and sustained participation of over 20 executives representing the leading US lodging companies such as Marriott International, Starwood Hotels and Resorts, Hilton Hotels, major franchisees, as well as franchisors, of these major brands.

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Joan Hahn	Nursing	Associate Professor	CHHS

Engaging Partners to Explore Disability and Access to Primary Health Care – This project builds on Joan’s work to gain knowledge to improve the health and well-being of persons with disabilities who have faced health disparities, one of which is the lack of education for health care professionals about the needs of persons with disabilities. The project intends to bring together

health care providers, UNH nursing students, and adults (55 and older) aging with disabilities in an attempt to better understand proper health care and treatment for those living with disabilities. The goal of this project is advancement in public knowledge about the health needs of people with disabilities in the local community health care environment. It is anticipated that a collaborative approach among project partners will result in distribution of this work via training sessions and/or public forums.

<i>Name</i>	<i>Department</i>	<i>Rank</i>	<i>College/School</i>
Stephen Hale	The Leitzel Center	Research Associate	CEPS/COLA

Advancing Science: Analytical Equipment Training and Loan Program for Teachers - In 2008, Leitzel Center staff led by the efforts of Stephen Hale and his colleague Erik Froburg embarked on an informal (i.e., non-random, non-statistical) Needs Assessment for teachers showing interest in the Advancing Science program. The Advancing Science Project provides a mechanism for outreach from the University to science teachers throughout the state of NH. Although small in size, this project is a representative example of the much larger national movement toward transformation in education and pedagogy in the K-16 teaching and learning levels. More specifically, this project partners University expertise and resources in analytical instrumentation and pedagogical practices to improve the content knowledge and pedagogy of NH science teachers – moving middle and high school instruction for NH students toward 21st century skills supported by a culture of enriched student-driven inquiry. The program models pedagogical change that should ultimately infiltrate and transform teaching even at the university-level, and as such reinforces the interconnections between teaching, research, and engagement.

<i>Name</i>	<i>Department</i>	<i>Rank</i>	<i>College/School</i>
Joel Hartter	Geography	Assistant Professor	COLA
	Natural Resources & the	Affiliate Assistant	COLSA
	Environment	Professor	

Communities and Forests: Linked Drivers of Landscape Change in Wallowa County, Oregon – Joel’s study will develop an integrated methodology to detect, analyze, and synthesize the social and ecological changes in coupled forest and human communities, using Wallowa County as a case study. By examining changes in forest area, health, composition, and structure using satellite imagery analysis across all ownership and management regimes, Joel’s group will assess the shifting importance of forests to local people in response to demographic change, the decline in timber production, the growth of the tourism sector and an increase in amenity-driven migration. By coupling social and ecological field research, they will address linkages between social and ecological change at multiple scales, thusly determining the role that appropriately scaled forest products enterprises can play in improving both forest and community health. The research framework and results will be used to establish a working research methodology that will serve as the foundation for future integrative longitudinal (and comparative) social and ecological studies.

<i>Name</i>	<i>Department</i>	<i>Rank</i>	<i>College/School</i>
Meghan Howey and Siobhan Senier (joint project)	Anthropology English/ Native American Studies Specialist	Assistant Professor Associate Professor	COLA COLA

First Nation, Lasting Nation: Community/University Partnerships in Indigenous New England – There is a growing recognition across the New England states of the need to make the region’s contemporary Native American people and concerns more visible, and to create increased dialogues between Native and non-Native American communities. Meghan and Siobhan have partnered to plan and implement the University of New Hampshire’s first Indigenous New England Conference (<http://www.neculture.org/indigenous/2010/index.html>). The objective of hosting this conference at UNH is to build on existing working relationships between scholars at UNH and local Abenaki communities and to give coherence to the many overlapping research, teaching and service interests in Native American Studies at UNH. The conference itself can be understood as a plan to continue collaborations beyond the single weekend it takes place. This engagement initiative is hopefully the first of many Indigenous New England conferences to be held either annually or every other year and the formal start of a broader vision and engagement with Native communities and scholarship at UNH.

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Kelly Kilcrease	Social Sciences Division	Assistant Professor & Coordinator of the Business Program	UNH Manchester

Addressing the Business Needs of Non-Profits through the Help of the Students In Free Enterprise (SIFE) Program - Many nonprofit organizations have neither the time nor the resources to address many of the issues that relate to their productivity, planning, quality, directing, etc. The goal of Kelly’s project is to address the business needs of the non-profit and the educational needs of the students enrolled in the Students in Free Enterprise (SIFE) program. The SIFE program, supported through student involvement, applies business theory toward non-profits and social enterprises in the Manchester, NH area. This includes such tools as business plans to secure greater funding, marketing plans to acquire more community recognition, brainstorming techniques for identifying new activities, and synergistic decision making for problem solving. The SIFE students track the results of their input for an unspecified time-period and disseminate their results to executives in the New England area as part of a regional competition.

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Ginger Lever	College Relations	Director of Marketing & Public Relations	UNH Manchester

Addressing Community Needs While Building Social Capital and Improving Organizational Wellness Through the *Warmth from the Millyard* Initiative – The goal of the UNH Manchester *Warmth from the Millyard* project is to mobilize the UNH Manchester community in a winter clothing drive to demonstrate the collective power of college and community members to address the local need for warm clothes through collaborative partnerships. Ginger’s project will evaluate the effectiveness of the *Warmth from the Millyard* clothing drive to address community need while also building a sense of community and increasing social capital, philanthropy, and civic engagement at UNH Manchester and the Department of Transportation. In addition, the project will seek to identify factors that increase organizational wellness and improve communication at UNH Manchester and the Department’s divisions and bureaus and the communities they serve.

<i>Name</i>	<i>Department</i>	<i>Rank</i>	<i>College/School</i>
Rebecca (Becky) Sideman	Biological Sciences	Extension Associate Professor & Sustainable Horticulture Production Specialist	COLSA

Expanding Winter Availability of Locally-Grown Vegetables in New England - This project is a partnership between two non-profit organizations, researchers at two land-grant Universities, and farmers in New Hampshire, Massachusetts and neighboring states. The overall goal is to increase the available supply of locally grown vegetables during the winter months of November through April. Becky’s project includes several components including developing and expanding marketing opportunities, extending and making more available existing knowledge about low-cost strategies to store vegetable crops that are suited to that practice, building new knowledge about winter and very early spring growing and harvesting techniques, and expanding farmer networks to permit more information exchange. The project will focus on developing research-based information about best practices for overwintering vegetable crops in low-cost low tunnel structures in the field, facilitating communication between vegetable producers that are currently growing for sales during the winter months, and making the best information about low-cost storage infrastructure and winter growing methods available and easily accessible to producers.

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Matthew Tarr	Natural Resources & The Environment	Extension Associate Professor & Forestry and Wildlife Specialist	COLSA

New England Cottontail Recovery in Southeastern New Hampshire - Through a combination of educational outreach and technical and financial assistance, Matt and his project partners will work directly with private landowners in southeastern New Hampshire to create and maintain habitat for endangered New England cottontail rabbits. Supported by over 20 years of New England cottontail research conducted by UNH faculty and students, this project directly connects the University with the public and cooperating state and federal agencies in an effort to restore uncommon and declining habitats in New Hampshire. Project successes and shortcomings will be

evaluated in order to guide the range-wide restoration of New England cottontails and their habitat throughout New England. Project partners include: UNH Cooperative Extension, UNH Department of Natural Resources and the Environment, New Hampshire Fish and Game Department, US Fish and Wildlife Service, USDA Natural Resources Conservation Service, and the Wildlife Management Institute.