

GMC Faculty STARS Research Data

Faculty Member	Publication or Presentation Title
Ackerman-Leist, Philip <i>Environmental Studies/ Sustainable Ag</i>	P. Ackerman-Leist "Mountain Farmers: Lives Etched in Landscapes"/"Bergbauern: Leben in die Landschaft gezeichnet" in <i>Bergwelt im Wandel: Festschrift Erika Hubatschek zum 90. Geburtstag</i> , Verlag des Kaertner Landesarchivs, Klagenfurt, 2007 P. Ackerman-Leist <i>Up Tunket Road: The Education of a Modern Homesteader</i> . Chelsea Green, 2010
Brown, Lucas <i>Environmental Studies</i>	L. Brown " Solar High Tunnels: Food Production & Renewable Energy" The AASHE 2010 Conference "Campus Initiatives to Catalyze a Just and Sustainable World," Denver October 10-12.
Christensen, Laird <i>English/Creative Writing/ Communications</i>	L. Christensen <i>Teaching North American Environmental Literature</i> . Edited with Frederick O. Waage and Mark Long. New York: Modern Language Association, 2008. L. Christensen <i>Teaching About Place: Learning from the Land</i> . Edited with Hal Crimmel. Reno: University of Nevada Press, 2008.
Coe, Natalie <i>Biology</i>	N. Coe "The Genetics of Beech Bark Disease: Looking Small to Answer Big Questions". <i>New England Society of American Foresters, News Quarterly</i> , Volume 68, No. 2, p. 8-11, 2007. N. Coe, Life as Beech, Survival in a New England Forest in Nature and Culture in the Northern Forest, Region, Heritage, and Environment in the rural Northeast. Pavel Cenk, editor, Iowa Press, 2010.
Edwards, Sam <i>Environmental Studies</i>	S. Edwards "Doing international business online for the small and medium business: will e-payments and online dispute resolution open doors to international trade?" Chapter 16 in <i>Cyberlaw for Global E-Business: Finance, Payments, and Dispute Resolution</i> , Spring 2008.
Fesmire, Steven <i>Philosophy/Environmental Studies</i>	S. Fesmire "Ecological Imagination," in <i>Environmental Ethics</i> (accepted pending revision) S. Fesmire "Ecological Imagination in American Pragmatism," in Contemporary Pragmatism, special volume on environmental ethics (forthcoming 2010). S. Fesmire "Environmental Liberal Arts Education in Vermont," Kyoto University's Human and Environmental Forum, "World Corner," Japanese translation by Masashi Yamakawa, Fall 2009.
Graves, James <i>Biology</i>	J. H. Graves , R.K. Peet, and P. White. The influence of carbon - nutrient balance on herb and woody plant abundance in temperate forest understories. <i>Journal of Vegetation Science</i> 17:217-226, 2006. J. H.Graves. Ex Situ conservation on the college campus. <i>Public Garden</i> 19(3):32-34, 2004. M. Lapin, K. Doyle, J. Graves, and M. Droege. <i>Clayplain and floodplain forest restoration plan, Hubbardton River and Lower Poultney River Watershed, Vermont and New York</i> . Report for Southern Lake Champlain Valley office of The Nature Conservancy, Vermont, 2004.
Hancock, Paul <i>Economics</i>	P. Hancock <i>Migrant Farm Workers and World Systems Theory</i> (under review).
Jackson, Vance <i>Psychology</i>	Z.V. Jackson, K.M. Perrone, & L.K. Webb "Relationships between work and family roles, parental attachment, and life satisfaction". <i>Career Development Quarterly</i> , 55, 237-248, 2007. Z.V. Jackson, K.M. Perrone, L.K. Webb, S.L. Wright, & T.M. Ksiazak "The relationship of spirituality to work and family roles and life satisfaction among gifted adults". <i>Journal of Mental Health Counseling</i> , 28, 253-268, 2006.
Jordan, Mark <i>Biology</i>	M.J. Jordan, R. H. Barrett, and K. L. Purcell, <i>submitted</i> . Study design considerations for estimating density and survival of fishers (<i>Martes pennanti</i>) by means of camera traps, <i>Wildlife Biology</i> . M. Jordan and D. Paulson "Wing-spreading behavior in Pacific coast cormorants". <i>Northwestern Naturalist</i> . 90: 39-40, 2009. (pdf)
Letendre, Steven <i>Sustainable Business/ Environmental Studies</i>	S. Letendre & M. Taylor <i>Residential photovoltaic metering and interconnection study: Utility perspectives and practices</i> . A report prepared for the Solar Electric Power Associations, Washington D.C., 2008 S. Letendre "The Electric Drive Revolution: Opportunities & Challenges." presentation, March 11 in Boston, Mass. at the annual meeting of the Northeast Sustainable Energy Association.

GMC Faculty STARS Research Data

Faculty Member	Publication or Presentation Title
Mayberry, Matt Sustainable Business	M. Mayberry, K. Hoxsey, K. McCracken, C. Rendell, "Using systems thinking and systemdynamics simulations to reengineer manufacturing processes at Silicon Graphics (SGI)," <i>Journal of Innovative Management</i> 2 (2), 19, 1996. M. Mayberry and Frank Mellon "The primary transformation: how leaders change organizations by first changing themselves." (under review).
McDade, Keith Natural Resource Management	Keith McDade is one of 40 individuals nationwide selected as a 2009 TogetherGreen Fellow. The \$10,000 fellowships fund community-focused projects to engage local residents in conserving land, water and energy, and in contributing to greater environmental health. Keith is developing a peer learning network and resources to facilitate the sharing of information among landowners and land managers in Vermont.
Mittlefehldt, Sarah Environmental Studies	S. Mittlefehldt "The People's Path: Conflict and Cooperation in the Acquisition of the Appalachian Trail" <i>Environmental History</i> . Issue 15.4. October 2010 S. Mittlefehldt "The Appalachian Trail and American Environmental Thought: Blazing Connections between Rural Needs and Urban Desires" Agricultural History Society meeting, Orlando, Fla, 2010.
Mulder, Kenneth Sustainable Ag/Cerridwen Farm	K. Mulder, N. Hagens, and B. Fisher " Burning water: A comparative analysis of the energy return on water invested". In press for <i>Ambio</i> , 2010 K. Mulder, R. Costanza, O. Pérez-Maqueo, M. L. Martinez, P. Sutton, and S. J. Anderson "The Value of coastal wetlands for hurricane protection". <i>Ambio</i> 37:241-248, 2008. K. Mulder and N. Hagens "Energy return on investment: Toward a consistent framework". <i>Ambio</i> 37:74-79, 2008 Kenneth Mulder co-authored a chapter titled "Energy and Water: The Real Blue Chops," in the recently released book <i>Fleeing Vesuvius</i> . The chapter discusses the intertwined implications of future energy and water shortages. The book is published by Feasta (Foundations for the Economics of Sustainability).
Park, Jacob Sustainable Business	J. Park "Creating Integrated Business and Environmental Value within the Context of China's Circular Economy and Ecological Modernization" <i>Journal of Cleaner Production</i> , Volume 18: Issue 15, November 2010. J. Park "Responsible Investing: Challenges and Opportunities for Sustainable Strategic Management in the Global Context" which will appear in the <i>International Journal of Sustainable Strategic Management</i> . J. Park (business strategy and sustainability) presented his co-authored paper ("Investor Activism Beyond Borders: Investor Driven Governance Networks and Global Climate Governance") at the International Financial Standards and the Environment Workshop held at the University of Waterloo's Center for International Governance Innovation in Toronto.
Prado, Bill Sustainable Business	W. Prado "Use of Virtual Environments and other Technologies to Support Experiential Learning of Sustainable Business Practices" at the August Academy of Management (AOM) Annual Meeting in Montreal, 2010. W. Prado "Student Engagement and Sustainable Business Learning: New Approaches Based on Technology" at the Online Teaching Conference in San Diego, 2010. W. Prado "The State of Sustainable Business Education in Management Education" at the annual meeting of Pearson PLC, an international media company with businesses in education, business information and consumer publishing.
Sutheimer, Susan Chemistry	S. Sutheimer and J. Pyles "Integrating Sustainability and Service Learning into the Science Curriculum" a book chapter in the monograph <i>Social Responsibility and Sustainability: Multidisciplinary Perspectives through Service Learning</i> by Stylus Press, in press to be released this summer. S. Sutheimer. "Strategies To Simplify Service-Learning Efforts in Chemistry", <i>Journal of Chemical Education</i> 85, 231-233, 2008
Throop, William Philosophy/Environmental Studies	W. Throop "Environmental Virtues and the Aims of Restoration" in <i>Ethical Adaptation to Climate Change: Human Virtues of the Future</i> , Thompson, Allen and Bendik-Keymer, Jeremy (eds.), MIT Press (forthcoming in spring 2012). W. Throop "Whose Minds?: Academic Neutrality and the Transition to Sustainability," XVIII International Conference of the Society for Human Ecology (SHE), Lake Las Vegas, NV, April 2011. W. Throop "Strengthening Social Sustainability Virtues: The Role of Philosophy." Seventh Annual Meeting on Environmental Philosophy, Allenspark, Colorado, June 2010. W. Throop and R. Purdom "Wilderness Restoration: The Paradox of Ecological Restoration", <i>Restoration Ecology</i> 14, (December 2006): 493-499.

GMC Faculty STARS Research Data

Faculty Member
Van Hoesen, John
***Environmental Studies/
Geology***

Publication or Presentation Title

J.G. Van Hoesen and S.L. Letendre "Evaluating potential renewable energy resources in Poultney, Vermont: A GIS-based approach to supporting rural community energy planning". *Renewable Energy*, 35(9): 2114-2122. 2010 (Online).

J.G. Van Hoesen and A. Garrard, GIS-Based Service Learning: Supporting an Institutional Commitment to Climate Neutrality. *ArcUser & GIS Educator*, 2010.
J.G. Van Hoesen, S.L. Letendre, J. Robinson, and K. Welch. A community-based weatherization initiative in Vermont. *ACEEE Summer Study Proceedings: Energy Efficiency in Buildings*, 2010 (Online)