

**Faculty Doing
Sustainability Research**

Name	Department	Research Title
Tim Lutz	Earth and Space Science	Exploring the Landscape of Complexity: Systems Thinking, Systems Ethics, and the Path to Living Sustainably
Michael A. Di Giovine	Anthropology	Can Tourism be Sustainable? Heritage Preservation & Indigenous Empowerment in an Era of Mass Global Travel - UN World Sustainable Tourism Day Lecture
Kate Stewart	Art and Design	Impulse and Process: Sustainability-related Research in the Arts
Justin Rademaekers	English	The Promises and Challenges of Transdisciplinary Collaboration on Environmental Issues
John Pisciotta	Biology	Microbial Up-cycling of Wastes
Denise Polk	Communications	Treasure, not Trash: Composting and Food Recovery is Good for Communities
Megan Heckert	Geography and Planning	Green Infrastructure for Stormwater Management: Considerations for Equitable Planning
Lynn Monahan	Nutrition	Food Insecurity in College Students
Mary Beth Gilboy	Nutrition	Food Insecurity in College Students
Ashlie Delshad	Political Science	Fracking & Framing: A Comparative Analysis of Media Coverage of Hydraulic Fracturing in Canadian and US National Newspapers
Mark Davis	Public Management	Measuring Sustainability Performance via the 3 E's: Effectiveness, Efficiency, and Equity
Aliza Richman	Anthropology and Sociology	Waistlines and recessions: An expanding tale of BMI during the Great Recession
Jessica Schedlbauer	Biology	Changes in plant ecophysiology in a rapidly warming Arctic tundra ecosystem
Michael Burns	English	The Black Students' Lives project
Joan Welch	Geography and Planning	Deer in the woods: Browsing away biodiversity or maintaining landscapes?
Kurt Kolasinski	Chemistry	Nanomaterials and their relationship to global energy issues
Daria Nikitina	Earth and Space Science	Collapse of Antarctic glaciers and rising seas

Ma Ga Yang	Management	Sustainable supply chains – A review and future directions
Chiwoneso Tinago	Health	It takes a village: Leveraging collaboration, capacity building and empowerment to sustain maternal and child health efforts in Zimbabwe
Gary Coutu	Geography and Planning	Collaborative WCU GIS for Education, Research, and Outreach
David C. Dehm	Chemistry	Microwave Heating as a Tool for Sustainable Chemistry
Amir Golmohamadi	Nutrition	Application of food preservation techniques for reducing fresh products waste in campus gardens
Michelle Kensey	Nursing	Healthier Snacks and Dining Initiative Project in Exton
Yong Hoon Kim	Earth and Space Sciences	Application of a Numerical Model to Evaluate the Impact of Future Sea-level Change in Coastal Inundation around Chester and Delaware Counties
Neha Sunger	Health	Food waste in catering events from kitchen to service area: A campus pilot study
Paul Morgan	Educational Foundations and Policies Studies	The Ese'Eja People of the Amazon: Connected by a Thread

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