

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Arts and Humanities	Art	Weaver, Timothy	Biometrics
Arts and Humanities	History	Philpott, William P.	Tourism and land in the American West
Daniels College of Business	Accounting	Grove, Hugh D.	Contributing expertise
Daniels College of Business	Accounting	Sorensen, James E.	Peer-reviewed expertise
Daniels College of Business	Business Ethics and Legal Studies	Holcomb, John M.	Peer-reviewed expertise
Daniels College of Business	Business Ethics and Legal Studies	Hutton, R. Bruce	Peer-reviewed expertise
Daniels College of Business	Business Ethics and Legal Studies	O'Brien, Kevin O.	Contributing expertise
Daniels College of Business	Finance	Clouse, Maclyn L.	Peer-reviewed expertise
Daniels College of Business	Knoebel School of Hospitality Management	Connolly, Daniel J.	Contributing expertise
Daniels College of Business	Knoebel School of Hospitality Management	Corsun, David L.	Contributing expertise
Daniels College of Business	Management	Allen, Douglas B.	Contributing expertise

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Daniels College of Business	Management	Bergh, Donald D.	Contributing expertise
Daniels College of Business	Management	Ebrahimi, Bahman P.	Peer-reviewed expertise
Daniels College of Business	Management	Johnston, Robert V.	Peer-reviewed expertise
Daniels College of Business	Management	McGowan, Robert P.	Contributing expertise
Daniels College of Business	Management	Narapareddy, Vijaya L.	Peer-reviewed expertise
Daniels College of Business	Management	Newman, Karen L.	Contributing expertise
Daniels College of Business	Management	Riordan, Christine M.	Contributing expertise
Daniels College of Business	Management	Von Stroh, Gordon E.	Contributing expertise
Daniels College of Business	Marketing	Whalen, Peter S.	Contributing expertise
Daniels College of Business	Real Estate & Construction Management	Sewalk, Stephen M.	Peer-reviewed expertise
Daniels College of Business	Real Estate & Construction Management	Throupe, Ronald L.	Contributing expertise

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Engineering & Computer Science	Computer Science	Dewri, Rinku	Information security and privacy
Engineering & Computer Science	Computer Science	GauthierDickey, Christopher J.	Networking security and privacy
Engineering & Computer Science	Computer Science	Leutenegger, Scott T.	Human game programming and game development education
Engineering & Computer Science	Computer Science	Thurimella, Ramakrishna	Computer security
Engineering & Computer Science	Electrical & Computer Engineering	Gao, Wenzhong	Renewable energy and power system protection
Engineering & Computer Science	Electrical & Computer Engineering	Mahoor, Mohammad H.	Human activity recognition; tele health and monitoring
Engineering & Computer Science	Electrical & Computer Engineering	Pourkamali Anaraki, Siavash	Design, fabrication and testing of MEMS sensors and actuators
Engineering & Computer Science	Electrical & Computer Engineering	Valavanis, Kimon P.	Autonomous vehicle systems and distributed intelligence systems
Engineering & Computer Science	Electrical & Computer Engineering	Voyles, Richard M.	Safety, security and rescue research
Engineering & Computer Science	Mechanical & Materials Engineering	Kumosa, Maciej	Composite materials research on power transmission lines
Engineering & Computer Science	Mechanical & Materials Engineering	Lengsfeld, Corinne S.	Shear induced degradation of DNA; aging research

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Engineering & Computer Science	Mechanical & Materials Engineering	Shoureshi, Rahmat	Diagnostics and controls of bio-inspired intelligent systems
Engineering & Computer Science	Mechanical & Materials Engineering	Wilson, James C.	Climate changes and aerosol research
Engineering & Computer Science	Mechanical & Materials Engineering	Yi, Yun-Bo	Computational modeling of multiscale advanced materials
Graduate School of Social Work	Social Work	Altschul, Inna	Immigrant youth empowerment and parenting in Latino and Mexican America families
Graduate School of Social Work	Social Work	Brisson, Daniel S.	Low income poverty neighborhoods and sustainable development
Graduate School of Social Work	Social Work	Bussey, Marian C.	Denver Indian Family Center Research
Graduate School of Social Work	Social Work	East, Jean F.	Sustainable redevelopment in two denver communities
Graduate School of Social Work	Social Work	Manning, Susan S.	Civic leadership
Graduate School of Social Work	Social Work	Ortega, Debora M.	Social justice for Latino populations
Graduate School of Social Work	Social Work	Williams, James H.	Consultation Project in Keyna
Josef Korbel School of International Studies	International Studies	d'Estree, Tamra P.	Sustainable solutions to environmental and community conflicts; sustainable resolution to ethnonational conflicts

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Josef Korbel School of International Studies	International Studies	Feste, Karen A.	<i>Analyzing Conflict Resolution Strategies of U.S. Presidents and Sustainability of American Foreign Policy ; Analyzing U.S. Military Intervention Exit Strategies and Sustainability of International Security</i>
Josef Korbel School of International Studies	International Studies	Hamilton, Sarah L.	Sustainable agriculture and rural development in Central America, Mexico, Ecuador, Philippines, and the U.S.
Josef Korbel School of International Studies	International Studies	Kuhn, Randall S.	Long-term forecasting of environment and health links; long-term effects of health and environmental interventions in rural Bangladesh; interactions between population displacement, conflict, and tsunami in Sri Lanka
Josef Korbel School of International Studies	International Studies	Rothman, Dale	Long-term forecasting of environment and health links; long-term forecasting of infrastructure provision and implications for human well-being
Morgridge College of Education	Education	Assefa, Shimelis G.	<i>Mapping the field of STEM Education: A Bibliometric Approach; Finding value indicators from Microblogging use: A case study</i>
Morgridge College of Education	Education	Chao, Chu-Lien	<i>Race, Colorblindness, and Multicultural Competency: The moderating effect of multicultural training ; Multiculturally Sensitive Mental Health Scale</i>
Morgridge College of Education	Education	Cutforth, Nicholas J.	<i>Healthy Eaters, Life-long Movers</i>
Morgridge College of Education	Education	Green, Kathy E.	<i>Gerontology and Self-empowerment for Old with Need for Personal Care</i>
Morgridge College of Education	Education	Hartnett-Edwards, Kimberly	<i>Literacy Cohesion for Struggling Readers in the School</i>
Morgridge College of Education	Education	Hazel, Cynthia E.	Denver Public Schools Transition Initiative
Morgridge College of Education	Education	Korach, Susan	<i>Evaluation of Educational Leadership Preparation and Practice, University/District Partnerships and institutional Change</i>

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Morgridge College of Education	Education	McRae, Cynthia	<i>Self-efficacy Learning Program for Newly Diagnosed Parkinson's Patients ; Acupuncture as a Symptomatic Treatment for Fatigue in Parkinson's Disease</i>
Morgridge College of Education	Education	Miller, Gloria E.	Family school partnerships
Morgridge College of Education	Education	Patton, Lori	LGBT populations at historically black colleges and universities; campus environments and the role of culture centers and multicultural affairs offices; theoretical perspectives that inform student affairs practice
Morgridge College of Education	Education	Riley, Karen S.	<i>Infusing Etiology into Intervention; STMath field based research for high schoolers and children with ASD ; A Comparative Analysis of Reading Approaches for Preschoolers with Down syndrome</i>
Morgridge College of Education	Education	Riva, Maria T.	Ethics in group supervision
Morgridge College of Education	Education	Salazar, Maria D.	Teacher education evaluation
Morgridge College of Education	Education	Seidel, Kent E.	Educator effectiveness and accountability systems, including evaluation of traditional and alternative route teacher and leader preparation; standards-based education and student and teacher learning progression
Morgridge College of Education	Education	Sherry, Patrick	PTSD in transportation settings
Morgridge College of Education	Education	Stansbury, Mary C.	<i>Digital Divide: Information Technology Access and Use Barriers for Disadvantaged Populations</i>
Morgridge College of Education	Education	Tuitt, Franklin A.	<i>Diplomas to Degrees: College Access Curriculum with Boys and Girls Club of America</i>
Morgridge College of Education	Education	Uhrmacher, P Bruce	Aesthetic Education and Engaged Learning

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Morgridge College of Education	Education	Valdez, Jesse N.	Healthy health behavior in bi-cultural populations
Morgridge College of Education	Education	Zhang, Duan	<i>For Children in Early Childhood: How parent involvement and family practice can better prepare them for formal schooling</i>
Natural Sciences & Mathematics	Biological Sciences	Murphy McCaskill, Shannon	Effects of complex nutrient subsidies on recipient communities and impacts of anthropogenically-derived nitrogen on neighboring natural systems
Natural Sciences & Mathematics	Biological Sciences	Quinn, Thomas W.	Distributions of genetic variation among populations of species that are in some way being managed/impacted by human activities.
Natural Sciences & Mathematics	Biological Sciences	Sanford, Robert L.	Response of soils and plants in desert ecosystems to climate change
Natural Sciences & Mathematics	Biological Sciences	Simon, Anna S.	Restoration of degraded ecosystems along rivers
Natural Sciences & Mathematics	Chemistry & Biochemistry	Miller, Keith E.	Low cost water treatment technologies; fate of pharmaceuticals in the environment
Natural Sciences & Mathematics	Geography	Anderson, Sharolyn J.	Population estimation using nighttime imagery
Natural Sciences & Mathematics	Geography	Boschmann, E. E.	Characterizing 'urban place' of Denver, including sustainable future of the city ; bridging research literatures of urban transportation and job access with visions of urban social and economic sustainability
Natural Sciences & Mathematics	Geography	Daniels, James M.	Coastal wetlands and the Neanderthal settlement of the Portuguese coast
Natural Sciences & Mathematics	Geography	Goetz, Andrew R.	Rail transit and transit-oriented development in Denver; smart growth in Denver; air transport and sustainability

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Natural Sciences & Mathematics	Geography	Keables, Michael J.	impacts of climate change on water resources
Natural Sciences & Mathematics	Geography	Kerwin, Michael W.	Post-glacial records of climate change in the North Atlantic Ocean; allocation decisions of scarce water resources; evidence for and Predictions of Future Trace Gas Induced Climate Change
Natural Sciences & Mathematics	Geography	Powell, Rebecca L.	Monitoring changes in tropical savanna ecosystems; characterizing vegetation cover in urban environments of the Western US; estimating informal economy using nighttime lights
Natural Sciences & Mathematics	Geography	Sullivan, Donald G.	Paleoenvironmental vegetation and climate reconstruction
Natural Sciences & Mathematics	Geography	Sutton, Paul C.	Ecological Economics; environmental footprint analysis; nighttime light satellite imagery analysis
Natural Sciences & Mathematics	Geography	Taylor, Matthew J.	Sustainability of Firewood use in Central America; long-term water cycles in Guatemala; sustainable alternative livelihoods in the face of neo-colonization (tourism) in Nicaragua.
Natural Sciences & Mathematics	Physics	Calbi, Maria M.	Carbon nanotubes and adsorbed hydrogen fuel storage
Natural Sciences & Mathematics	Physics	Shaheen, Sean E.	Solar electricity, solar fuel, complex system stability
Natural Sciences & Mathematics	Physics	Stencel, Robert E.	Light pollution and energy consumption
Social Sciences	Anthropology	Clark, Bonnie J.	investigating and preserving the tangible history of Amache, the site of Colorado's WWII era Japanese American internment camp
Social Sciences	Anthropology	Clemmer-Smith, Richard O.	<i>Landscapes of Delusion: Western Shoshones, Americans, and Ecological History, 1811-1940</i>

Faculty Engaged in Sustainability Research: 2010 - 2011

College	Department	Full Name	Research Topic or Contribution to Sustainability Research
Social Sciences	Anthropology	Kreps, Christina F.	Appropriate museology
Social Sciences	Anthropology	Saitta, Dean J.	Developing culturally-informed approaches to real estate development and urban planning in American cities; Colorado Coal Field War Archaeological Project
Social Sciences	Sociology	Colomy, Paul	Nature, crime, and animals