

- Donohue, T., K. Keegstra, B. Dale, R. Amasino, R. Landick, J. Ohlrogge, G.P. Robertson, M. Sussman, and 50 co-I's. 2007-2012. Great Lakes Bioenergy Research Center. DOE Office of Science (GTL Program); \$142M. (KBS LTER hosts sustainability research, 1 of 4 science areas; ca. \$26M).
- Eichorst, S. 2009-2012. Unraveling complex microbial community processes. Los Alamos National Lab, (LDRD Program); \$567,000.
- Getty, T.R., C.W. Anderson, K.L. Gross, G.P. Robertson, J.A. Lau. 2009-2014. GK-12: Using the STEM Dimensions of Bioenergy Sustainability to Bring Leading-edge Graduate Research to K-12 Learning Settings. NSF-EHR; \$2.9M.
- Grandy, A.S., E. Marin-Spiotta, T. Schmidt. 2009-2012. Multi-scale consequences of rotational diversity on Midwestern agricultural soils. USDA AFRI Soil Processes; \$450,000.
- Hyndman, D., R.L. Van Dam, A. Kendall. 2009-2012. Multi-scale monitoring and modeling of land use and climate change impacts on the terrestrial hydrologic cycle: Implications for the Great Lakes Basin. NSF-EAR; \$243,552.
- Kravchenko, A., A.J.M. Smucker, J. Rose. 2008-2010. Differences in inner-aggregate structures of aggregates from long-term conventional management and undisturbed native vegetation. USDA-NRI; \$260,000.
- Kravchenko, A.N., J. Rose, and A.J.M. Smucker. 2009-2011. Transport and survival of *Escherichia coli* within soil aggregates. USDA-Water and Watersheds Program; \$260,269.
- Kravchenko, A., S. Snapp, A. Grandy, J. Winkler and J. Andresen. 2010-2012. Row Crop Ecosystems in a Changing Climate: Enhancing Ecosystem Services at Field Farm and Watershed Scales. USDA-ES; \$475,400.
- Li, H., B. Teppen, J. Tiedje, C. Johnston. 2007-2010. Geochemical controls on the expression of bacterial antibiotic resistance in soil. USDA, NRI; \$367,000.
- Miller, W.R., B. Adams, C. Johansson, P. Morris. 2007-2011 Tardigrades of the LTER sites: A framework for the distribution and phylogeny of North American Tardigrada. NSF; \$600,000.
- Moore, J.C., C.W. Anderson, A.R. Berkowitz, R.L Tschillard, A.C. Whitmer. 2009-2014, Targeted Math and Science Partnership: Culturally relevant ecology, learning progressions and environmental literacy. NSF-HER; \$12.5M.
- Radosevich, M., S. Pfiffner, E. Wommack, and S. Williamson. 2007-2011. Microbial Observatory for phage in soil: Influence of land management practices on virus-host interactions. NSF/USDA Microbial Observatories; \$1,351,370.
- Ribes, D., T. Finholt, S. Jackson. 2008-2011, VOSS: Delegating organizational work to virtual organization technologies: Beyond the communicational paradigm. NSF; Office of CyberInfrastructure (OCI), \$395,685.
- Robertson, G.P., R. Gehl, P. Grace, 2007-2010. Reducing nitrous oxide gas emissions in agricultural crop production. EPRI – Electric Power Research Institute; \$680,000.

- Robertson, G.P. and K.L. Gross. 2007-2010. FSML: A field-based science and education facility at the Kellogg Biological Station. NSF-DBI; \$249,500.
- Robertson G.P. and N. Millar. 2010-2011. Development of and N₂O offset mechanism. EPRI– Electric Power Research Institute; \$480,000.
- Schmidt, T.M., U. Levine, Z. Lee, D. Reznik, C. Waldron, R. Sloup, A. Killinger. 2007-2010. Genomics of terrestrial microbial communities associated with the production and consumption of greenhouse gases. NSF/USDA-CSREES Microbial Genome Sequencing Program; \$1,695,188.
- Snapp, S. and S. Swinton. 2009-2013. Practical perennials: Partnering with farmers to develop a new wheat crop. CSREES USDA-AFRI; \$1,050,000.
- Snapp, S. 2010-2012. Fostering complex soil food webs and building soil fertility with organic production of perennial wheat. The Ceres Trust; \$155,000.
- Swinton, S.M., F. Lupi, and G.P. Robertson. 2005-2010. HSD-AOC: Ecosystem services from low-input cropping systems: Incentive to produce them and value of consuming them. NSF (Agents of Change Program); \$400,000.
- Thomashow, M., L. Sepulveda, J. Tiedje, D. Lubman, S. Kathariou, J. McGrath, D. Gilichinsky, R. Goldstein, E. Branscomb. 2007-2012. Biodiversity and biogeography of *Exiguobacterium* sp. and *Psychrobacter* sp. NASA Astrobiology Institute; \$5,382,972.
- Triplett, E., N. Fierer, D. Arp, R. Knight. 2008-2012. How are archaeal diversity, abundance, and function regulated in soil? USDA-CSREES; \$1.5 M.
- Zhou, J., W. Liyou, K. Sanghoon, H. Jiang. 2008-2011. GeoChip analysis of responses of microbial communities to plant diversity, nutrient addition. USDA, Oklahoma; \$800,000.
- J.E. Doll, C.L. Layman, and G.P. Robertson. 2010-2011. Michigan Agriculture and Climate Change: Deliberating Toward Stewardship. EPA Environmental Education Grant; \$48,264.
- C.L Layman, J.E. Doll, and G.P. Robertson. 2010-2011. Preparing Michigan Plant Industries for the Changing Physical and Policy Climates. MSU Project GREEN Grant; \$25,000.