

All Active Research as of 4-16-12

	Department	College	End	Title	Related
Sandhu, Devinder	Biology	L/S	5/31/2012	BREAD: An alternate dwarfing system to improve seedling emergence, abiotic stress tolerance, root characteristics and nutrient uptake in wheat and other cereals (funding source: National Science Foundation) - subaward	Related
Hartleb, Chris	Biology	L/S	9/30/2012	GIS-based Analysis of Sustainable Domestic Aquaculture Development in Wisconsin (Shared Grant, Funding source: U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration)	Related
Sun, Qiang	Biology	L/S	4/30/2013	Clarification of xylem features limiting the entry and systemic spread of Xylella fastidiosa in grapevines (funding source: USDA/NIFA)	
Kraft, George	Center for Watershed Science & Educ	CNR	6/30/2014	Assessment of Natural Resource Conditions for Grand Portage National Monument, Saint Croix National Scenic River, Voyageurs National Park, & Mississippi National River and Recreation Area(Great Lakes Northern Forest CESU) source: National Park Service	Related
Kraft, George	Center for Watershed Science & Educ	CNR	6/30/2012	Information Support for Groundwater Management in the Wisconsin Central Sands	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Lake Protection Classification Grant for Waushara County Lakes - Phase 2 - Grant 2	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Lake Protection Classification Grant for Waushara County Lakes - Phase 2 - Grant 2	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Lake Protection Classification Grant for Waushara County Lakes - Phase 2 - Grant 1	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Lake Protection Classification Grant for Waushara County Lakes - Phase 2 - Grant 1	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	12/31/2013	Marathon County Eastern Lakes Project Grant 1 (funding source: WDNR)	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	12/31/2013	Marathon County Eastern Lakes Project Grant 2 (funding source: WDNR)	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2013	Waushara County Lakes Project Grants 3 & 4 (funding source: WDNR)	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Wisconsin River Basin Research Project, Tomahawk through Castle Rock Flowage - Year 2	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Wisconsin River Basin Research Project, Lake Wisconsin Segment - Year 2 (funding source: U.S. EPA)	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2012	Wisconsin River Basin Research Project, Tomahawk through Castle Rock Flowage - Year 2 (funding source: U.S. EPA)	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2013	Marathon County Eastern Lakes Project Grants 3 & 4 (funding source: WDNR)	Related
Turyk, Nancy	Center for Watershed Science & Educ	CNR	6/30/2013	Waushara County Lakes Project Grants 3 & 4 (funding source: WDNR)	Related
Bowling, Nathan	Chemistry	L/S	8/31/2012	Elaboration of Petroleum-Derived Aromatics for the Generation of Conjugated Discotic and Cruciform Structures: Controlling Electronic Properties via Transition Metal Coordination	
Brummer, James	Chemistry	L/S	12/31/2012	ARRA - MRI-R2: Acquisition of a Bruker 400MHz Nuclear Magnetic Resonance Spectrometer	
D'Acchioli, Jason	Chemistry	L/S	8/31/2013	Hydrogen Production via Homogeneous Catalysis: Investigations of the Water-Gas-Shift Reaction	
Lawrence, Jim	Chemistry	L/S	8/31/2012	Identification of Alternative Substrates of Pregnancy-Associated Plasma Protein-A	
Snyder, David	Chemistry	L/S	6/30/2012	Grand Rapids, WI Woodsmoke Monitoring Case-Study (funding source: U.S. EPA)	
Zach, Michael	Chemistry	L/S	2/28/2015	CAREER: Electroplate and Lift Lithography: Easily Making Patterned Nanowires Using Non-Sacrificial Templates	
Zach, Michael	Chemistry	L/S	8/30/2012	WISCAP: A Multilayer Ultrananocrystalline Diamond Substrate TEM Grid as a Multipurpose R & D Substrate	

All Active Research as of 4-16-12

(End date greater than 4-1-12)

Ellertson, Anthony	Computing & New Media Technologies	L/S	7/1/2012	Home-Based Virtual Reality System for Manual Rehabilitation after Stroke (funding source: WiSys Technology Foundation Inc.) - subcontract	
Ellertson, Anthony	Computing & New Media Technologies	L/S	6/30/2012	Creating a Smart Mobile App Tool System to Enhance Delivery of Therapy for Communicative Disorders (WISCAP)	
Thomas, Christine	Dean's Office - CNR	CNR	8/31/2012	Wisconsin Institute for Sustainable Technology	
Thomas, Christine	Dean's Office - CNR	CNR	8/31/2014	Wisconsin Institute for Sustainable Technology	
Demchik, Michael	Forestry (CNR WIST)	CNR		Developing American Hazelnut as a Crop for the Midwest	Related
Demchik, Michael	Forestry	CNR	8/31/2012	Improving Bush-type Hazelnuts for Commercial Production Through Cooperative Regional Breeding and Evaluation (funding source: USDA Specialty Crop Block Grant Program/WDATCP/UW-Extension Shared Grant)	Related
Demchik, Michael	Forestry	CNR	9/30/2013	Developing Hazelnut Germplasm for the Upper Midwest - subcontract (funding source: USDA)	Related
Hauer, Richard	Forestry	CNR	9/30/2012	Economics and Emerald Ash Borer Management: A Comparison of Doing Nothing, Preemptive Removal, Replacement and Treatment in the Urban Forest	Related
Petrillo, Holly	Forestry	CNR	5/31/2012	Beech Bark Disease Monitoring in Wisconsin: Establishment of a Beech Bark Disease Monitoring & Impact Assessment System	Related
Martin, Eugene	Geography & Geology (CNR WIST)	L/S		UWSP Student and Employee Sustainable Transportation Costs: Assessment, Awareness, and Decision Support	Related
Miskowiak, Doug	Geography & Geology	L/S	12/31/2012	Patient characteristics associated with the use of mammography services and stage of breast cancer at initial diagnosis	
Rice, Keith	Geography & Geology	L/S	10/14/2012	Geographic Information Systems (GIS) Training and Research Center	Related
Wetter, Annie	Health Promotion & Human Devel	CPS	6/30/2012	TestWell Validation	
Fischer, Gregory	Northern Aquaculture Demonstration	L/S	10/31/2013	Quantifying Genetic, Phenotypic, and Reproductive Differences of Siscowet and Lean Lake Trout Reared in a Controlled Environment (funding source: U.S. Fish & Wildlife Service)	Related
Fischer, Gregory	Northern Aquaculture Demonstration	L/S	10/31/2013	Quantifying Genetic, Phenotypic, and Reproductive Differences of Siscowet and Lean Lake Trout Reared in a Controlled Environment (funding source: U.S. Fish & Wildlife Service)	Related
Hartleb, Christopher	Northern Aquaculture Demonstration	L/S	8/31/2012	Determination of Production Parameters of Selected Yellow Perch Lines at Commercial Densities in Ponds at Two or More Facilities in the North Central Region (funding source: USDA) - subcontract	Related
Hartleb, Christopher	Northern Aquaculture Demonstration	L/S	8/31/2012	Transport Stress (subcontract: Michigan State University-North Central Regional Aquaculture Center) funding source: USDA-NIFA	Related
Hartleb, Christopher	Northern Aquaculture Demonstration	L/S	9/30/2012	VHS and Fish Health Sampling Team: VHS Monitoring and Sampling for Wisconsin Waters (funding source: USDA APHIS)	Related
Popov, Alexander	Physics & Astronomy	L/S	8/31/2013	Theoretical Studies and Numerical Simulations of Backward-wave Photonic Micro Devices	
Crunkilton, Ronald	Water Resources	CNR	6/30/2013	Weevil & EWM - Importance of milfoil weevil, limnological characteristics and shoreline land use on abundance of Eurasian water milfoil in Wisconsin lakes	Related
Hansen, Michael	Water Resources	CNR	9/30/2012	Life History Differentiation Between Deep-Water and Shallow-Water Forms of Lake Trout in Large Lakes of North America (Year 4)	Related
Hansen, Michael	Water Resources	CNR	9/30/2012	Life History Differentiation Between Deep-Water and Shallow-Water Forms of Lake Trout in Large Lakes of North America	Related
Hansen, Michael	Water Resources	CNR	6/30/2012	Treaty Fishery Data Analysis: Evaluating Fisheries Management Methods in Northern Wisconsin (funding source: DOI, Fisheries Management SFR)	Related
Hansen, Michael	Water Resources	CNR	6/30/2012	Fisheries Analysis Center	Related
Hansen, Michael	Water Resources	CNR	12/31/2012	Effectiveness of a Lake Trout Refuge at Gull Island Shoal, Lake Superior	Related
Hansen, Michael	Water Resources	CNR	9/30/2012	Life History Differentiation Between Deep-Water and Shallow-Water Forms of Lake Trout in Large Lakes of North America (Year 5)	Related

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(End date greater than 4-1-12)

Isermann, Daniel	Water Resources	CNR	8/31/2012	Climate Change and the Resilience of Sport Fisheries in Lakes (funding source: U.S. Dept. of the Interior, U.S. Geological Survey)	Related
Isermann, Daniel	Water Resources	CNR	1/1/2013	Effects of Exploitation and Length-Based Harvest Regulations on Lake Sturgeon in the White Rapids Section of the Menominee River	Related
Isermann, Daniel	Water Resources	CNR	12/31/2014	Stock Characteristics of Lake Whitefish in Lake Michigan	Related
Champeau, Randy	WI Center for Environmental Ed	CNR	5/31/2012	Development of Sustainable Alternative Energy/Optimization of Isoprene Biosynthesis in Reduced Genome E. coli	Related
Champeau, Randy	WI Center for Environmental Ed	CNR	5/31/2012	Development of Sustainable Alternative Energy	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	Personnel Support for Fish Propagation Science Center Research Associates at the Wisconsin Cooperative Fishery Research Unit	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	Multispecies Assessment of Genetic Structure in Fish: Discordance Among Watershed Boundaries and Genetic Structure (funding source: DOI - U.S. Fish & Wildlife Service SFR Program)	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	Development of a Fish Habitat Quality Index for Littoral Zones of North Temperate Lakes in Wisconsin (funding source: DOI - U.S. Fish and Wildlife Service)	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	Development of a Fish Habitat Quality Index for Littoral Zones of North Temperate Lakes in Wisconsin (funding source: DOI - U.S. Fish & Wildlife Service SFR Program)	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	Annual Support to Wisconsin Cooperative Fishery Research Unit	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	The Role of Genetic Diversity, Effective Population Size, Population Dynamics and Habitat on Reproduction and Recruitment of Wisconsin's Walleye Population (funding source: DOI - U.S. Fish & Wildlife Service SFR Program)	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	6/30/2012	Renewal of Request for Academic Staff Support for the Wisconsin Cooperative Fishery Research Unit in the Molecular Conservation Genetics Laboratory at the University of Wisconsin-Stevens Point(funding source:DOI-U.S. Fish and Wildlife Service,SFR Program)	Related
Sloss, Brian	WI Cooperative Fishery Research	CNR	7/30/2012	An Integrated Education, Planning and Research Approach to Zebra Mussels in Keyes Lake, Wisconsin and the Menominee River (funding source: WDNR)	Related
Duncan, Shona	WI Institute for Sustainable Technology	CNR		Research to scale up the production of bio-based isoprene for sustainable rubber manufacture	Related
Fowler, Paul	WI Institute for Sustainable Technology	WST	6/15/2012	Demonstrating the Chemical Recycling Potential of PLA Food Serviceware (funding source: U.S. Dept. of Energy)	Related
Guay, Don	WI Institute for Sustainable Technology	WST		Biofuels research	Related
Singsaas, Eric	WI Institute for Sustainable Technology	WST		Biofuels research	Related
Ginnett, Tim	Wildlife Department	CNR	6/2/2012	Estimating Genetic Variability and Population Abundance of the Clam Lake Elk Herd - Year 2	Related
Riddle, Jason	Wildlife Department	CNR	4/30/2012	Maximizing the Benefits of Field Borders for Nesting Quail and Early-Succession Songbirds - subcontract (funding source: U.S. Dept. of Justice)	Related
Riddle, Jason	Wildlife Department	CNR	6/30/2012	Analysis and Implementation of Population Surveys and Strategies for Ring-Necked Pheasants at Multiple Scales in Wisconsin (funding source: DOI)	Related
Russell, Kevin	Wildlife Department	CNR	12/31/2013	Long-term Responses of Woodland Salamanders to Prescribed Fires in Appalachian Mountains of West Virginia	Related