



Past Studies



TITLE Include county(ies) where work is being done	PRINCIPAL INVESTIGATOR Include affiliation and email address	EFFECTIVE DATES	TOTAL FUNDING	FUNDING AGENCY
AUBURN UNIVERSITY				
Status survey of AL Canebrake Pitcher Plant	Dennis Block, Alabama Natural Heritage Program, Environmental Institute, Auburn University blockdh@auburn.edu	9/1/2010 to 3/1/2011	\$5,000.00	FWS
A Special History Study of Towns and Tribal Divisions in the Creek Confederacy 1760-1820	Kathryn Braund, Auburn University. braunkh@auburn.edu	9/15/2003 to 9/15/2005	\$30,000.00	NPS
Survey of Arabis georgiana (Georgia's rockcress)	Dennis Block, Alabama Natural Heritage Program, Environmental Institute, Auburn University blockdh@auburn.edu	1/1/2008 to 10/31/2010	\$31,000.00	FWS
Sponsorship of Wild Pig Conference	Dr. Stephen Ditchkoff, Forestry & Wildlife Sciences, Auburn University, ditchss@auburn.edu	5/21/2006 to 8/31/2006	\$3,525.00	NPS
Recovery Plan Revision for Clematis socialis, Alabama Leather-flower	Alfred Schotz, Alabama Natural Heritage Program, Environmental Institute, Auburn University ars0002@auburn.edu	10/1/2006 to 11/30/2012	\$28,500.00	FWS
Rangewide Inventory for Physalis carpenteri, Carperter's Groundcherry, in Alabama, Florida, Louisiana, and Mississippi	Alfred Schotz, Alabama Natural Heritage Program, Environmental Institute, Auburn University ars0002@auburn.edu	10/1/2006 to 6/30/2012	\$34,000.00	FWS
Natural Resource Program Assessment of Horseshoe Bend NMP	Graeme Lockaby, Auburn University lockabg@auburn.edu	9/15/2003 to 9/14/2004	\$11,500.00	NPS
Monitoring the Effects of Prescribed Fire and Mechanical Treatments in the Restoration of Mountain Longleaf Pine at Horseshoe Bend National Military Park	Sharon Herman, Dept. of Biological Sciences, Auburn University hermasm@auburn.edu	7/24/2006 to 4/30/2007	\$2,483.00	NPS
Monitoring the Effects of Prescribed Fire and Mechanical Treatments in the Restoration of Mountain Longleaf Pine at Horseshoe Bend National Military Park	Dr. John Kush, School of Forestry and Wildlife Sciences, Auburn University kushjoh@auburn.edu	8/16/2004 to 10/30/2008	\$9,600.00	NPS
Inventory for Silene ovata, Southern Catchfly, in Alabama and Mississippi	Alfred Schotz, Alabama Natural Heritage Program, Environmental Institute, Auburn University ars0002@auburn.edu	10/1/2006 to 4/15/2010	\$15,000.00	FWS
Information on pine stands in relation to Hurricane Katrina	Dennis Block, Alabama Natural Heritage Program, Environmental Institute, Auburn University blockdh@auburn.edu	7/1/2007 to 7/1/2012	\$20,000.00	FWS
Fish Inventory for Natchez Trace Parkway	Carol Johnston, Dept. Fisheries and Allied Aquaculture, Auburn University cjohnsto@auburn.edu	7/21/2004 to 7/20/2007	\$138,300.00	NPS
Aspects of forest structure related to management of gopher tortoises: Effects from hurricane Katrina	Sharon Herman, Dept. of Biological Sciences, Auburn University hermasm@auburn.edu	7/1/2007 to 6/30/2012	\$20,000.00	FWS
Monitoring the Effects of Prescribed Fire and Mechanical Treatments in the Restoration of Mountain Longleaf Pine at Horseshoe Bend National Military Park, Tallapoosa County, AL	Sharon Herman, Dept. of Biological Sciences, Auburn University hermasm@auburn.edu	8/15/2004 to 9/30/2005	\$7,248.00	NPS

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Surveys for endangered plant, Pondberry	Dennis Block, Alabama Natural Heritage Program, Environmental Institute, Auburn University blockdh@auburn.edu	1/1/2008 to 10/31/2010	\$19,000.00	FWS
CLEMSON UNIVERSITY				
Mammal Inventory at Big South Fork National River and Recreation Area (BSF), Obed Wild and Senic River (OWSR), and Blue Ridge Parkway (BRP) Units	Eric R. Britzke, Dept. Biology, Clemson Univ. ebritzk@sbcglobal.net	8/30/2003 to 12/30/2004	\$100,439.00	NPS
Partnership Competencies Needs Assessment(s) Servicewide Training & Development Program	Brett Wright, Dept. Parks, Recreation & Tourism, Clemson University wright@clemson.edu	8/24/2004 to 9/30/2006	\$75,000.00	NPS
Parks as Classrooms Curriculum guide Cowpens NB	Lois B. Krause, Clemson University krause@clemson.edu	8/18/2003 to 7/2/2008	\$3,000.00	NPS
Oscar Wigington Scenic Byway, Sumter National Forest	Cari Goetcheus, Department of Planning and Landscape Architecture, Clemson University cgoetch@clemson.edu	3/6/2007 to 9/30/2007	\$10,000.00	FS
Moths of Congaree National Park	Joseph D. Culin, Department Entomology, Soils and Plant Sciences, Clemson University, jculin@clemson.edu	10/1/2009 to 9/30/2010	\$23,159.00	NPS
Measuring the Influence of Park Outreach on Academic Performance Through an Evaluative Comparison of Educational Programs	Bob Powell, Dept. Parks, Rec & Tourism, Clemson University, rbp@clemson.edu	9/5/2008 to 12/31/2010	\$24,600.00	NPS
Map of Carolina Bogmint for Congaree Swamp National Monument	Patrick Jodice, USGS SC Coop. Fish & Wildl. Res. Unit, Clemson Univ. pjodice@clemson.edu	9/18/2004 to 12/31/2007	\$19,930.00	NPS
Map of Carolina Bogmint for Congaree Swamp National Monument	Joan L. Walker, USDA FS-Southern Research Station, Dept. Forestry and Natural Resources, Clemson University, joanwalker@fs.fed.us	9/18/2004 to 6/30/2008	\$14,462.00	NPS
Mammal Inventory at Carl Sanburg Home National Historic Site	Edward Pivorun, Clemson Univ. ebpvr@clemson.edu	11/15/2003 to 11/14/2006	\$10,981.00	NPS
Preparing a solid-liquid separation guidance document for NRCS field staff	John Chastain, Department of Agricultural and Biological Engineering, Clemson University, jchstn@clemson.edu	4/15/2007 to 12/1/2008	\$33,506.00	NRCS
Technical Assistance Supporting USDA Small Farmer Clients for 2005, 2006, 2007 Contract Holders - Phase II	Francis Wolak, Coop. Ext. Serv., Clemson Univ.	10/1/2007 to 12/30/2008	\$126,997.00	NRCS
Mammal Inventory at Carl Sanburg Home National Historic Site, Cowpens National Battle field and Ninety Six Ntaional Military Park	Edward Pivorun, Clemson Univ. ebpvr@clemson.edu	8/31/2004 to 9/30/2008	\$25,116.00	NPS
Restoring South Carolina Coastal Habitats Infested with Beach Vitex (Invasive species study)	Charles Gresham, Baruch Institute of Coastal Ecology & Forest Science, Clemson Univ.	9/1/2007 to 8/31/2008	\$49,992.00	NRCS
Review of Chapter 1, Soil-Plat-Water Relationships, NEH, Section 15	Patricia Layton, Clemson University	10/1/2004 to 3/31/2005		NRCS
Review of Chapter 1, Soil-Plat-Water Relationships, NEH, Section 15	Virgil Quisenberry, Department of Entomology, Soil and Plant Sciences, Clemson University, vqsnbr@clemson.edu	10/1/2004 to 3/31/2005	\$16,500.00	NRCS
Servicewide Training & Development Program Evaluation	Brett Wright, Dept. Parks, Recreation & Tourism, Clemson University wright@clemson.edu	8/21/2004 to 12/31/2007	\$180,000.00	NPS

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Solid Liquid Separation Alt.	John Chastain, Department of Agricultural and Biological Engineering, Clemson University, jchstn@clemson.edu	6/5/2010 to 6/30/2011	\$16,500.00	NRCS
South Carolina Small Farmer Wholesale Auction Market Demonstration	Francis Wolak, Coop. Ext. Serv., Clemson Univ.	8/21/2007 to 9/30/2008	\$143,000.00	NRCS
Mammal Inventory at Big South Fork National River and Recreation Area (BSF), Obed Wild and Senic River (OWSR), and Blue Ridge Parkway (BRP) Units	Patrick Jodice, USGS SC Coop. Fish & Wildl. Res. Unit, Clemson Univ. pjodice@clemson.edu	9/2/2003 to 12/30/2005		NPS
Student intern support for Great Smoky Mountains National Park	Robert Bixler, Dept. Parks, Rec & Tourism, Clemson University, rbixler@clemson.edu	5/29/2008 to 9/22/2012	\$8,695.00	NPS
Technical assistance Supporting the Small Farmer Initiative in South Carolina	Francis Wolak, Coop. Ext. Serv., Clemson Univ.	7/1/2006 to 6/30/2007	\$149,993.00	NRCS
Understanding Relationships Between Sediment and Carbon Deposition and Floodplain Forest Functions in the Congaree National Park, SC	William H. Conner, Clemson University wconner@clemson.edu	3/9/2010 to 3/14/2013	\$109,995.00	USGS
Visitor Management and Carrying Capacity at Cumberland Island National Seashore, Camden, GA	Jeff Hallo, Dept. Parks, Rec & Tourism, Clemson University, jhallo@clemson.edu	8/5/2008 to 9/30/2010	\$31,320.00	NPS
Wildlife Habitat Suitability Ratings	David Guynn, Clemson University dguynn@clemson.edu	9/1/2004 to 9/30/2005	\$13,000.00	NRCS
Structural Integrity Assessments at Fort Sumter National Monument	Michael Drews, Clemson Conserv. Ctr., Clemson University, dmichae@exchange.clemson.edu	2/1/2011 to 1/31/2012	\$270,000.00	NPS
Determining the Movement PatterNs and Habitat Use of Seabirds to Support Marine Special Planning Along the Atlantic Coast	Patrick Jodice, USGS SC Coop. Fish & Wildl. Res. Unit, Clemson Univ. pjodice@clemson.edu	9/1/2011 to 9/30/2012	\$49,303.00	USGS
Cannon Stabilization and Architectural Coatings Treatment at Fort Moultrie, Charleston, SC	Michael Drews, Clemson Conserv. Ctr., Clemson University, dmichae@exchange.clemson.edu	8/28/2008 to 3/31/2010	\$99,500.00	NPS
Characterization of Spider Diversity of Congaree National Park, Richland, SC	Joseph D. Culin, Department Entomology, Soils and Plant Sciences, Clemson University, jculin@clemson.edu	9/13/2008 to 6/30/2009	\$5,000.00	NPS
Characterization of Spider Diversity of Congaree National Park"	Joseph D. Culin Jr., Department of Entomology, Soils and Plant Sciences, Clemson University jculin@clemson.edu	9/19/2005 to 3/31/2008	\$25,932.00	NPS
The Open Parks Grid Project	Dr. Brett Wright, Dept. Parks, Rec & Tourism Mgt., Clemson Univ., wright@clemson.edu	9/1/2010 to 9/1/2012	\$142,495.60	NPS
Conduct Survey of Odonata and Lepidoptera at Kings Mountain National Military Park "(CESU)"	Joseph D. Culin, Department Entomology, Soils and Plant Sciences, Clemson University, jculin@clemson.edu	9/26/2007 to 9/30/2009	\$24,200.00	NPS
Battlefield Audio Tour for Visually Impaired Visitors	Harold Grove, Clemson Univ. gharold@clemson.edu	7/1/2003 to 3/25/2006	\$8,000.00	NPS
Cooperative Red-cockaded Woodpecker Translocation Support.	Patricia Layton, Forestry and Natural Resources, Clemson University, playton@clemson.edu	1/1/2008 to 2/28/2013	\$188,000.00	DoD
Data Summaries at all SE Coast Network Parks	Alan Johnson, Clemson Univ alanj@clemson.edu	8/19/2003 to 12/31/2005	\$88,643.00	NPS
Designing a Bioaccumulative Monitoring Program for the National Park Service Nine Great Lakes Network	William Bowerman, Dept. Forestry and Natural Resources, Clemson University, wbowerm@clemson.edu	6/15/2004 to 7/31/2005	\$24,618.00	NPS

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Designing a Bioaccumulative Monitoring Program for the National Park Service Nine Great Lakes Network	Dr. William Bowerman, Dept. Forestry and Natural Resources, Clemson University, wbowerm@clemson.edu	6/15/2004 to 11/30/2005		NPS
Determination of Feral Hog Movement Patterns at the Congaree National Park	Patrick Jodice, USGS SC Coop. Fish & Wildl. Res. Unit, Clemson Univ. pjodice@clemson.edu	9/18/2004 to 5/1/2007	\$67,425.00	NPS
Internship Program for Fire and Fuels Management FY06	Dr. Brett Wright, Dept. Parks, Rec & Tourism Mgt., Clemson Univ., wright@clemson.edu	9/19/2006 to 12/31/2010	\$74,000.00	NPS
Determining the movement patterns and habitat use of seabirds to support marine spatial planning along the Atlantic Coast	Dr. Patrick Jodice, SC Cooperative Fish & Wildlife Research Unit, Clemson Univ., pjodice@clemson.edu	9/1/2011 to 9/30/2012	\$49,303.00	FWS
Dieback and Restoration of Coastal Forests of the Southeast Under Changing Climate: Interactive Effects of Drought Severity, Hurricanes, Sea-level Rise and Coastal Management	William H. Conner, Clemson University wconner@clemson.edu	5/11/2004 to 5/15/2009	\$215,000.00	USGS
Evaluate Dormant Season Herbicide Treatment Methods for Chinese Privet at Congaree National Park	G. Geoff Wang, Dept For. & Nat. Resour., Clemson University, gwang@clemson.edu	8/1/2010 to 8/30/2012	\$32,078.00	NPS
Evaluate Dormant Season Herbicide Treatment Methods for Chinese Privet at Congaree National Park	Gaofeng Wang, Dept. For. & Nat. Resour., Clemson University, gwang@clemson.edu	8/1/2010 to 8/30/2012	\$19,035.00	NPS
Evaluate Fort Sumter Bricks and Mortars	Dennis Brosnan, Dept. Materials Science & Engineering, Clemson University, bdenis@clemson.edu	7/22/2009 to 8/30/2011	\$101,995.00	NPS
Evaluating the Effects of FERC License Actions for Consumers Energy Projects on Bald Eagles Nesting Along the Au Sable, Manistee, and Muskegon Rivers	Patrick Jodice, USGS SC Coop. Fish & Wildl. Res. Unit, Clemson Univ. pjodice@clemson.edu	8/23/2010 to 12/31/2012	\$25,440.00	FWS
Fort Jackson Watershed Assessment and Management	William R. English, Department of Forestry and Natural Resources, Clemson Univ., renglish@clemson.edu	9/1/2008 to 8/31/2009	\$128,291.00	DoD
Front End Development for the Biodiversity Database of Great Smokey Mountains National Park	David White, Clemson University, whitedl@clemson.edu [no longer at Clemson]	9/1/2011 to 9/30/2012	\$32,563.00	NPS
Fuels Management Activities at Kings Mountain NMP and Other SER Parks	Dr. Brett Wright, Dept. Parks, Rec & Tourism Mgt., Clemson Univ., wright@clemson.edu	9/3/2008 to 12/31/2011	\$30,000.00	NPS
Habitat Restoration for Bobwhite Quail and Early Successional Wildlife Species, KinGs Mountain National Military Park	Greg Yarrow, Forestry and Natural Resources, Clemson University, gyarrow@clemson.edu	9/15/2011 to 6/1/2012	\$25,146.00	NPS
Implement Three Action Item Recommendations from the Landscape Workshop Held July 26, 2005	Cari Goetcheus, Department of Planning and Landscape Architecture, Clemson University cgoetch@clemson.edu	9/1/2005 to 5/1/2007	\$11,000.00	NPS
Incorporating SE MAPS into Kings Mountain NB Outreach Program	Dr. John Wagner, Dept. Geological Sciences, Clemson Univ., jrwngr@clemson.edu	9/22/2005 to 12/30/2006	\$23,500.00	NPS
Internship Program for Fire and Fuels Management	Brett Wright, Dept. Parks, Recreation & Tourism, Clemson University wright@clemson.edu	8/23/2004 to 12/31/2009	\$46,000.00	NPS
Determine Production Parameters of Procambarus troglodytes Populations in Congaree National Park	Arnold Eversole, Dept. Forestry and Natural Resources, Clemson Univ., aevrsl@clemson.edu	9/17/2005 to 8/31/2006	\$8,000.00	NPS

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DUKE UNIVERSITY				
Expanding biological data holdings and enhancing the functionality of OBIS-USA for coastal and marine spatial planning	Patrick Halpin, Duke University Nicholas School of the Environment, phalpin@duke.edu	6/1/2012 to 5/31/2013	\$199,791.00	USGS
Sooty Terns on the Dry Tortugas National Park	Dr. Stuart Pimm, Duke University, Stuartpimm@me.com	9/1/2011 to 4/30/2012	\$12,000.00	NPS
Seminar on Marine Methods in Bioacoustics	Douglas Nowacek, Duke University Nicholas School of the Environment, doug.nowacek@duke.edu	7/1/2012 to 6/1/2013	\$20,000.00	NOAA
EAST CAROLINA UNIVERSITY				
Breach III: Evaluating and Predicting Restoration	Enrique Reyes, Biology, ECU reyese@ecu.edu	10/13/2009 to 6/30/2012	\$40,046.00	FWS
Conduct a Visitor Use Study at Cape Lookout National Seashore	Dr. Hans Vogelsong, Dept. Rec & Leisure, ECU, vogelsongh@mail.ecu.edu	9/12/2005 to 7/2/2008	\$125,726.00	NPS
Development of Hydrogeomorphic (HGM) Guidebook for Riverine Wetlands for the Coastal Plain of the Southeastern USA	Richard (Rick) Rheinhardt, Dept. Biol., ECU rheinhardt@ecu.edu	9/13/2011 to 12/31/2011	\$16,499.00	ACE
Marine Debris Survey in the Coastal North Carolina Region	Dr. Hans Vogelsong, Dept of Rec & Leisure Studies, VOGELSONGH@ecu.edu	10/1/2010 to 1/31/2012	\$51,112.00	NOAA
Population dynamics of the king rail Rallus elegans at MacKay Island NWR: monitoring breeding in the present and future	Susan McRae, Dept. Biol, ECU, MCRAES@ecu.edu	8/31/2011 to 8/31/2012	\$40,000.00	FWS
Protocol Development for Natural Ecosystem Conditions and Dynamics of Coastal Lagoons Within the Arctic Network	Lisa Clough, Dept. Bio. Sci., ECU, cloughc@ecu.edu	5/2/2008 to 6/1/2009	\$28,000.00	NPS
The Battle of the Atlantic: Resources Identification and Assessment	Nathan Richards, Dept of History, RICHARDSN@ecu.edu	8/1/2010 to 12/31/2011	\$52,112.00	NOAA
NATIONAL WILDLIFE FEDERATION				
Climate Change Vulnerability Assessment Training	Naomi Edelson, National Wildlife Federation, edelsonn@nwf.org	6/15/2011 to 3/31/2013	\$69,000.00	FWS
Guidance for Climate Smart Natural Resource Management	Naomi Edelson, Sr. Program Manager, edelsonn@nwf.org	8/1/2011 to 3/31/2013	\$50,000.00	NPS
Interfaith Community Nature Habitat Collaboration	Naomi Edelson, Sr. Program Manager, edelsonn@nwf.org	8/1/2011 to 3/31/2013	\$10,000.00	NPS
NORTH CAROLINA STATE UNIVERSITY				
Research & Development of an Expanded GIS for NPS Interagency Environmental Review	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/15/2006 to 9/14/2007	\$15,000.00	NPS
Phase 4 GIS Database Development for the OVNHT, Cherokee, SC	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	7/11/2011 to 6/30/2012	\$29,139.00	NPS
An Evaluation of Community-based Promotion of Health and Recreation on the Ohio & Erie Canal Towpath Trail	Dr. Myron Floyd, Parks Rec & Tourism Dept., NCSU, myron_floyd@ncsu.edu	5/28/2006 to 6/30/2007	\$45,344.00	NPS
Phytoremediation of phosphorous with agroforestry	J. Paul Mueller, Crop and Soil Science, NCSU paul_mueller@ncsu.edu	9/1/2006 to 9/30/2009	\$7,500.00	NRCS
Phase 3 GIS Database Development for the OVNHT, Cherokee, SC	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/9/2009 to 6/30/2010	\$22,995.00	NPS
Predicting Climate-change Impacts on the Hydrology of Benchmark Soils	Michael Vepraskas, NCSU	10/1/2011 to 9/30/2012	\$39,978.00	NRCS

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Rapid Assessment of Soil Carbon Assistance for the Coastal Plain and Piedmont Soil Survey region	Carl Crozier, NCSU	7/1/2011 to 6/30/2012	\$23,837.00	NRCS
Research & Development of an Expanded GIS for NPS Cultural Resources Data Integration and Interagency Environmental Review	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/17/2007 to 9/13/2009	\$35,000.00	NPS
Research and Design of a Draft Data Standard for Trails GIS Data	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/1/2006 to 8/31/2008	\$20,614.00	NPS
Research to promote a sustainable southeast	Nils Peterson, Department of Forestry & Environmental Resources, NCSU nils-peterson@ncsu.edu	6/1/2008 to 5/31/2010	\$104,517.00	DoD
Review of Selected Natural Resources Research Data for the NER I&M Program, Part 2	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	7/30/2007 to 3/31/2009	\$70,000.00	NPS
Soil quality Indicator Project	J. Paul Mueller, Crop and Soil Science, NCSU paul_mueller@ncsu.edu	9/1/2006 to 3/31/2009	\$125,816.00	NRCS
To develop a repeatable process for mapping marsh condition on Blackwater NWR and Fishing Bay	Hugh Devine, Center for Earth Observation, North Carolina State University, hugh_devine@ncsu.edu	9/15/2010 to 2/28/2012	\$36,837.00	FWS
To provide funds to characterize the pathogen constituents in hog waste lagoons at Back Bay NWR	Alexandria K. Graves, Dept. of Soil Science, NCSU alexandria_graves@ncsu.edu	7/16/2012 to 1/31/2013	\$11,000.00	FWS
Vegetation Map Accuracy Assessment for Gualey River National Recreation Area	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	6/17/2009 to 2/28/2010	\$35,338.00	NPS
Phase 2 GIS Database Development for the OVNHT, Cherokee, SC	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	6/12/2008 to 8/31/2009	\$22,506.00	NPS
Watershed Condition Assessments for SECN Riverine Parks	Dr. JoAnn M. Burkholder, Cntr Applied Aquatic Ecol., NCSU, joann_burkholder@ncsu.edu	9/20/2005 to 7/2/2008	\$98,521.00	NPS
Decision support system for the northeast and National Capital region Fire Programs. Part 1.	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/20/2007 to 12/31/2008	\$65,000.00	NPS
Academic Workshop Follow-up: Research to promote a sustainable southeast (Part II) [note - different project from above]	Nils Peterson, Department of Forestry & Environmental Resources, NCSU nils-peterson@ncsu.edu	6/30/2008 to 7/1/2009	\$79,530.00	DoD
Continuing Education Development MCI East	Nils Peterson, Department of Forestry & Environmental Resources, NCSU nils-peterson@ncsu.edu	6/8/2009 to 5/1/2010	\$399,299.00	DoD
Convert Introduction to ArcGIS 9.x Training to Introduction to ArcGIS 10	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	8/24/2011 to 3/30/2012	\$14,000.00	NPS
Pastureland Ecology	Matt Poore, NCSU, matt_poore@ncsu.edu	4/29/2010 to 8/31/2010	\$47,916.00	NRCS
Decision support system for the northeast and National Capital region Fire Programs. Part 2.	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/5/2008 to 6/30/2012	\$485,541.00	NPS
Decision Support System for the Northeast, National Capital and Southeast Region Fire Programs. Part 2	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/5/2009 to 6/30/2012	\$34,400.00	NPS
Develop CESU Doctoral Fellowship For National CESU Office	Dorothy Anderson, Parks Rec. & Tourism, NCSU dorothy_anderson@ncsu.edu	4/1/2010 to 10/31/2010	\$14,100.00	NPS
DRAINMOD-NII Soils correlation	Wayne Skaggs, Biological and Agricultural Engineering, NCSU wayne_skaggs@ncsu.edu	8/1/2006 to 9/30/2008	\$27,300.00	NRCS
Geographic Information System Research and Development for the Northeast Region of the National Park Service, Part 2	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/2/2008 to 9/30/2009	\$86,000.00	NPS

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Hydropedology	David Lindbo, NCSU, david_lindbo@ncsu.edu	9/21/2009 to 9/30/2011	\$39,997.00	NRCS
Instruction of a USDA sponsored course - Pastureland Ecology	Matt Poore, NCSU, matt_poore@ncsu.edu	6/1/2012 to 8/31/2012	\$50,000.00	NRCS
Natural Resource Condition Assessments for Ten Southeast Coast Network Parks	Dr. JoAnn M. Burkholder, Cntr Applied Aquatic Ecol., NCSU, joann_burkholder@ncsu.edu	8/1/2009 to 8/26/2012	\$125,000.00	NPS
Natural Resource Data Management and Database Development for the Mid-Atlantic Network of the NER	Dr. Hugh Devine, College NR, NCSU, hugh_devine@ncsu.edu	9/15/2008 to 12/31/2010	\$60,500.00	NPS
Non-Native Invasive Plant Species Inventory and Mapping	Dr. Ted Shear, Dept. For & Enviro Res., NCSUS, ted_shear@ncsu.edu	9/12/2006 to 9/30/2008	\$21,000.00	NPS
Developing Methods for Integrated Analysis of Meadow Condition and Informal Trail Data in Yosemite National Park	Dr. Y-Fai Leung, Parks Rec & Tourism Dept., NCSU, Leung@ncsu.edu	9/1/2010 to 4/15/2011	\$18,000.00	NPS
CESU Network 10-year Program Inventory and Evaluation Phase III	Dorothy Anderson, Parks Rec. & Tourism, NCSU dorothy_anderson@ncsu.edu	9/15/2010 to 6/30/2011	\$14,100.00	NPS
SOUTHERN FOREST RESEARCH PARTNERSHIP				
Fine-scale mapping of pre-European fire regimes and vegetation of Mammoth Cave National Park.	Mike Zupko, SFRP, sfrpdirector@zup-co-inc.com	9/15/2010 to 12/31/2011	\$16,500.00	NPS
UNIVERSITY OF CENTRAL FLORIDA				
Population Assessment and Conservation Genetics of the Atlantic Salt Marsh Snake	Chris Parkinson, UCF, Chris.Parkinson@ucf.edu	4/1/2010 to 8/31/2012	\$22,929.00	FWS
High Resolution Mapping of Fire Risk in the Wildland-Urban Interface using Lidar Remote Sensing: A Pilot Study in Tallahassee, FL	John Weishampel, UCF, John.Weishampel@ucf.edu	9/1/2005 to 3/30/2008	\$69,894.00	FS
Genetic Identification of Mus Populations on Buck Island, Buck Island Reef National Monument	Parkinson, Biology Dept., University of Central Florida, cparkins@pegasus.cc.ucf.edu	9/24/2002 to 9/23/2003	\$1,831.00	NPS
Effective population size and population structure in the key deer	Eric Hoffman, UCF, Eric.Hoffman@ucf.edu	7/1/2010 to 6/30/2012	\$43,275.00	FWS
Create Climate Change Model to Understand Larval Dynamics of Imperiled Oysters	Linda Walters, Biology Department, UCF, Linda.Walters@ucf.edu	8/23/2010 to 9/30/2012	\$130,000.00	NPS
Assess, Protect and Stabilize Eroding Archeological Sites through Soft Stabilization Techniques in CANA	Linda Walters, Biology Department, UCF, Linda.Walters@ucf.edu	6/20/2011 to 8/15/2012	\$48,000.00	NPS
An Investigation of Breeding Ecology, Metapopulation Dynamics, Winter Ecology, and Recovery Potential of Florida Grasshopper Sparrows (<i>Ammodramus savannarum floridanus</i>) at Kissimmee Prairie Preserve State Park and the Broader Landscape Linking it to Other	Reed Noss, Biology Dept., University of Central Florida rnost@mail.ucf.edu	1/1/2005 to 6/30/2008	\$615,594.00	FWS
Measuring sea turtle nest predator distribution & abundance at Canaveral National Seashore	John Roth,UCF, John.Roth@ucf.edu	5/31/2007 to 5/30/2008	\$24,000.00	NPS
A Range Wide Evaluation of the Impact of Hurricane Activity in 2004 on the Status of the Southeastern Beach Mouse	Stout, Biology Dept., University of Central Florida, jstout@pegasus.cc.ucf.edu	8/1/2005 to 8/1/2007	\$137,241.00	FWS
Population viability analysis of <i>Polygonella myriophylla</i> in roads and Florida scrub with different time since fire	Pedro Quintana-Ascencio, Biology Dept., University of Central Florida pquinto@mail.ucf.edu	8/15/2005 to 7/1/2008	\$127,631.00	FWS

TITLE Include county(ies) where work is being done	PRINCIPAL INVESTIGATOR Include affiliation and email address	EFFECTIVE DATES	TOTAL FUNDING	FUNDING AGENCY
Mapping Canaveral National Seashore's Oyster Reefs: The Impacts of Recreational Boating Versus Restoration on this Essential Habitat.	Linda Walters, Biology Department, UCF , Linda.Walters@ucf.edu	6/18/2009 to 9/30/2012	\$24,700.00	NPS
UNIVERSITY OF FLORIDA				
Study of molecular genetics of endangered Florida Ziziphus to reintroduce rare species into its upland habitat	Pamela Soltis, Florida Museum of Natural History, psoltis@ufl.edu	12/1/2004 to 2/10/2007	\$38,080.00	FWS
Water Quality and Ecological Assessment of Lake Wonderwood (including inlets/outlets), Abroad Naval Station, Mayport, Florida.	Charles Cichra, Fishereis & Aquatic Sci., Sch. For. Resour., University of Florida fish@ifas.ufl.edu	9/30/2008 to 3/31/2010	\$75,000.00	DoD
Study of rapid genetic delineation of provenance for Florida Sea oats	Michael Kane, University of Florida, micropro@ufl.edu	9/18/2005 to 6/30/2008	\$29,000.00	FWS
sea turtle surveying	Dr. Ray Carthy	4/1/2006 to 4/30/2010	\$136,604.00	FWS
Research on the L-40 Canal at Loxahatchee NWR	Dr. Samira Daroub	9/30/2009 to 9/30/2009	\$107,287.00	FWS
Production of a National Historic Landmark Context Study for the Caloosahatchee Region and a National Historic Landmark nomination of the Pineland Site Complex, 8LL33	Karen Walker, FL Museum of Nat. History, UFL, kwalker@flmnh.ufl.edu	7/15/2010 to 12/31/2011	\$38,743.00	NPS
Ethnographic Overview and Assessment	Jack B. Martin, Dept. of Anthropology, UFL, jackmartin@ufl.edu	9/1/2011 to 9/15/2012	\$21,607.00	NPS
Does High Fire Severity Lead to Delayed Tree Mortality in Cypress Domes?	Leda Kobziar, School fo For. Res. & Conserv., University of Florida, lkobziar@ufl.edu	5/1/2012 to 9/20/2010	\$69,269.00	NPS
Coastal & estuarine hydrodynamics conservation program	Dr. Peter Sheng	5/15/2010 to 8/31/2012	\$147,024.00	FWS
Assessment of tree islands impacted by Hurricanes	Dr. Frank Mazzotti	6/1/2005 to 5/31/2009	\$299,736.00	FWS
To produce an evaluation workbook for environmental education pratctitioners and conduct two distance workshops through the U.S. Fish and Wildlife Service broadcast system to orient users to the workbook	Dr. Martha C Monroe, Forest Resources and Conservation University of Florida mcmonroe@ufl.edu	5/1/2009 to 5/1/2011	\$31,467.00	FWS
UNIVERSITY OF GEORGIA				
Incidence of Chytrid Fungal Parasitism in Southeastern National Parks	J. Whitfield Gibbons, Savannah River Ecology Lab, Univ. Georgia gibbons@SREL.edu	9/15/2004 to 12/31/2007	\$46,543.00	NPS
Resource stewardship strategy for Fort Donelson National Battelfield	Nathan P. Nibbelink, School of Forestry and Natural Resources, Univ. Georgia, nnibbelink@warnell.uga.edu	12/9/2010 to 12/12/2012	\$70,353.00	NPS
Rare, threatened, and endangered wildlife surveys at the naval submarine base, Kings Bay, GA	Susan Wilde, School of Forestry and Natural Resources, Univ. Georgia, swilde@warnell.uga.edu	10/1/2009 to 9/1/2012	\$83,360.00	FWS
Rangewide-surveys of eastern painted bunting (Passerina ciris): Assessment of 5-year results and evaluation of survey design efficacy	Robert J. Cooper, School of Forestry and Natural Resources, Univ. Georgia, rcooper@warnell.uga.edu	8/15/2007 to 8/15/2008	\$21,546.00	NPS
Quantify change in old-grwoth forests of the Congaree National Park	Rebecca R. Sharitz, Savannah River Ecology Lab, Univ. Georgia sharitz@SREL.edu	8/29/2007 to 6/30/2008	\$24,998.00	NPS

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Professional curation of archaeological artifacts and assemblages	J. Mark Williams, Dept. Anthropology, Univ. Georgia dah@uga.edu	8/12/2009 to 9/30/2010	\$55,475.00	NPS
Population and habitat models for the Ivory Billed Woodpecker	Robert J. Cooper, School of Forestry and Natural Resources, Univ. Georgia, rcooper@warnell.uga.edu	2/1/2006 to 8/31/2007	\$18,000.00	FWS
Plant specimen curation and publication of baseline inventories for Ocmulgee National Monument and Congaree National Park	Dr. Wendy Zomlefer, Dept Plant Biology, UGA, wendyz@plantbio.uga.edu	8/10/2009 to 8/12/2012	\$16,562.00	NPS
Natural Resource Condition Assessment for Six SE Parks	Nathan P. Nibbelink, School of Forestry and Natural Resources, Univ. Georgia, nnibbelink@warnell.uga.edu	8/21/2008 to 5/1/2010	\$205,625.00	NPS
National Forest*A*Syst website enhancement project	Kris Irwin, School of Forestry and Natural resources, Univ. Georgia, kirwin@warnell.uga.edu	3/19/2009 to 6/30/2011	\$81,832.00	FS
IPM Plan for the Chattahoochee River National Recreation Area, Cobb, GA	Brian Forschler, Dept. Entomol., UGA, bfor@uga.edu	9/5/2008 to 9/30/2009	\$19,300.00	NPS
Inventory, monitoring and management planning in rare biotic communities of the Cherokee National Forest	Chris J. Peterson, Dept. Plant Biology, Univ. Georgia chris@dogwood.botany.uga.edu	2/18/2004 to 5/31/2006	\$76,482.00	USGS
Integrated Vegetation-Monitoring Technique Pilot Testing	John P. Schmidt, School of Ecology, Univ. Georgia, jps@uga.edu	9/30/2005 to 3/1/2008	\$141,850.00	NPS
Risk of environmental transmission of Johne's disease for endangered Florida key deer	Joseph Corn, Wildlife Disease Study, Univeristy of Georgia jcorn@uga.edu	9/1/2009 to 12/31/2012	\$129,915.00	FWS
Increasing juvenile recruitment of bog and wood turtles on managed lands at the Great Swamp National Wildlife Refuge: Building on past success	Dr. Kurt Buhlmann, Savannah River Ecology Lab, UGA, kbuhlmann@srel.edu	5/1/2011 to 5/31/2012	\$13,000.00	FWS
Status and Control of a Destructive Asian Earthworm Species	Paul F. Hendrix, School of Ecology, Univ. Georgia, hendrixp@uga.edu	9/26/2007 to 11/30/2008	\$20,505.00	NPS
Improved understanding of factors that influence distribution, growth and toxin production by a novel stigonematalan algae and the link to avian vacuolar myelinopathy	Susan Wilde, School of Forestry and Natural Resources, Univ. Georgia, swilde@warnell.uga.edu	5/13/2009 to 9/30/2012	\$90,000.00	ACE
Indigo snake survey of naval submarine base, Kings Bay, GA	Sara Schweitzer, School of Forestry and Natural Resources, University of Georgia	10/1/2009 to 9/1/2011	\$55,606.56	FWS
Testing habitat model assumptions for seaside sparrows (Ammodramus maritimus) in Northern Gulf Tidal Marsh	Robert J. Cooper, School of Forestry and Natural Resources, Univ. Georgia, rcooper@warnell.uga.edu	4/1/2010 to 4/30/2013	\$59,784.00	FWS
Workshops on structured decision making and adaptive resource management	Michael Conroy, School of Forestry and Natural Resources , University of Georgia mconroy@warnell.uga.edu	2/17/2010 to 12/31/2011	\$50,000.00	USGS
Winter ecology of the rusty blackbird (Euphagus carolinus) within the Southeastern Piedmont and Coastal Plain	Sara Schweitzer, School of Forestry and Natural Resources, University of Georgia	10/1/2009 to 9/1/2012	\$111,163.00	FWS
Vegetation Databases, Orthoimages and Buffer-Area Landcover in Four National Park Units of the Cumberland/Piedmont Network	Marguerite Madden, Dept. Geography, Univ. Georgia, mmadden@uga.edu	9/30/2005 to 3/30/2009	\$166,753.00	NPS
Vascular Plant Inventories at Chattahoochee River National Recreation Area and Kennesaw Mountain National Battlefield Park	Dr. Wendy Zomlefer, Dept Plant Biology, UGA, wendyz@plantbio.uga.edu	9/13/2005 to 12/31/2008	\$47,012.00	NPS

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Valuing ecosystem goods and services provided by National Wildlife Reuges	John Bergstrom, Ag & Applied Economics, University of Georgia, jberg@uga.edu	7/21/2009 to 8/31/2011	\$110,000.00	FWS
Using individual behavior-based modeling to predict population response and long-term viability of "Species at risk"	Tracey Tuberville, Savannah River Ecology Lab, Univ. Georgia tubervil@uga.edu	8/26/2008 to 12/31/2010	\$76,749.00	DoD
Upgrading Curation and Cataloging Collections of the Southeast Archeological Center, Leon, FL	David Halley, Dept. Anthropol., UGA, jmw@uga.edu	9/12/2008 to 9/30/2009	\$30,000.00	NPS
Southeast Coast Network Water Quality Metadatabase II	Merryl Alber, School of Marine Programs, Univ. of Georgia, malber@uga.edu	10/1/2010 to 6/30/2012	\$46,399.00	NPS
Upgrading curation and cataloging collections of the SE Archeological Center	J. Mark Williams, Dept. Anthropology, Univ. Georgia dah@uga.edu	9/10/2008 to 9/30/2012	\$75,000.00	NPS
Sampling Strategy for Accuracy Assessment of Vegetation Databases for Parks in the Appalachian Highlands Inventory & Monitoring Network	Marguerite Madden, Dept. Geography, UGA, mmadden@uga.edu	8/7/2006 to 12/30/2008	\$37,910.00	NPS
Survey and monitoring of migratory songbirds at Ft. Benning	Robert J. Cooper, School of Forestry and Natural Resources, Univ. Georgia, rcooper@warnell.uga.edu	3/31/2009 to 9/30/2010	\$72,756.00	DoD
Natural Resource Condition Assessment for Six different SE Parks	Nathan P. Nibbelink, School of Forestry and Natural Resources, Univ. Georgia, nnibbelink@warnell.uga.edu	6/12/2009 to 12/31/2011	\$290,000.00	NPS
Southeast Regional Partnership for Planning and Sustainability (SERPPAS) - CESU Liaison Support	James M. Sweeney, School of Forestry and Natural Resources, UGA, jsweeney@warnell.uga.edu	1/7/2008 to 12/31/2010	\$80,000.00	DoD
Improved understanding of factors that influence distribution, growth and toxin production by a novel stigonematalan algae and th elink to avian vacuolar myelinopathy	Susan Wilde, School of Forestry and Natural Resources, Univ. Georgia, swilde@warnell.uga.edu	2/4/2009 to 9/30/2010	\$50,000.00	ACE
Southeast Coast Network Stream Flow Discharge Monitoring Protocol Development and Analysis of Existing Data	Dr. Todd Rasmussen, School of Forestry and Natural Resources, UGA, trasmuss@uga.edu	8/7/2007 to 12/31/2009	\$44,790.00	NPS
Simplifying resource management in the southeaster region of the NPS through spatial analysis of aquatic populations and their threats	Nathan P. Nibbelink, School of Forestry and Natural Resources, Univ. Georgia, nnibbelink@warnell.uga.edu	6/25/2007 to 7/31/2008	\$25,850.00	NPS
SECN Groundwater Monitoring Protocol Development and Analysis of Existing Data	Dr. Todd Rasmussen, School of Forestry and Natural Resources, UGA, trasmuss@uga.edu	8/1/2006 to 12/31/2007	\$39,217.00	NPS
SECN Coastal Water Quality Monitoring Workshop (CESU)	Merryl Alber, School of Marine Programs, Univ. of Georgia, malber@uga.edu	10/19/2007 to 12/31/2008	\$49,644.00	NPS
Upgrading Curation and Cataloging Collections of the Southeast Archeological Center	David Halley, Dept. Anthropol., UGA, jmw@uga.edu	9/15/2008 to 9/30/2011	\$75,000.00	NPS
Biomass Conference "Status, Trends, and Future of the South's Forest and Agriculture Biomass"	Ben Jackson, School of Forestry and Natural Resources, Univ. Georgia bjack@arches.uga.edu	8/30/2005 to 9/30/2005	\$5,000.00	NRCS
Development of a design handbook for pole buildings for agricultural waste management purposes	Sidney A. Thompson, Biol. Agric. Engineer., Univ. Georgia, sidt@engr.uga.edu	6/1/2007 to 6/1/2008	\$35,000.00	NRCS

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Develop and Pilot Test Software to Rectify and Terrain Correct Digital Aerial Photography for use in Vegetation Mapping in the Southeast Coast Network	Dr. Liz Kramer, Nat. Res. Spatial Anal. Lab, UGA, lkramer@uga.edu	8/26/2005 to 6/30/2008	\$54,232.00	NPS
Determine the long-term flood history of the Congaree River for the Congaree National Park	Douglas Dvoracek, Center for Applied Isotope Study, University of Georgia dvoracek@uga.edu	9/24/2009 to 6/30/2011	\$19,534.00	NPS
Determine the long-term effects of wind disturbance on the old-growth forests and lianas of the Congaree National Park.	Rebecca R. Sharitz, Savannah River Ecology Lab, Univ. Georgia sharitz@SREL.edu	12/4/2005 to 6/30/2007	\$49,491.00	NPS
Cooperative Agreement with the National Park Service and Texas A&M for Curation and Cataloging Collections of the Southeast Archaeological Center	J. Mark Williams, Dept. Anthropology, Univ. Georgia dah@uga.edu	2/17/2005 to 9/30/2008	\$120,200.00	NPS
Bottomland hardwood forest management: Effects on forest breeding birds	Robert J. Cooper, School of Forestry and Natural Resources, Univ. Georgia, rcooper@warnell.uga.edu	5/4/2006 to 12/31/2006	\$18,044.00	USGS
Bog turtle (<i>Glyptemys muhlenbergii</i>) and woodturtle (<i>Glyptemys insculpta</i>) population and habitat enhancement at Great Swamp and Wallkill River National Wildlife refuges	Dr. Kurt Buhlmann, Savannah River Ecology Lab, UGA, kbuhlmann@srel.edu	10/1/2009 to 9/30/2010	\$15,000.00	FWS
Development of a Louisiana Waterthrush Monitoring Protocol for the Eastern Rivers and Mountains Network Vital Signs Monitoring Program	Brady Mattsson, School of Forestry and Natural Resources, UGA, bj matt@uga.edu	7/17/2006 to 8/31/2010	\$363,238.00	NPS
Blue Ridge Parkway Historic Resource Study and National historic Landmark Nomination	Ian J. W. Firth, Coll. Environment & Design, Univ. Georgia ijwfirth@uga.edu	9/1/2002 to 9/1/2004	\$131,259.00	NPS
An Inventory of Mammalian Species at Vicksburg National Military Park	Michael T. Mengak, School of Forestry and Natural Resources, Univ. Georgia, mmengak@warnell.uga.edu	10/21/2004 to 7/26/2006	\$69,082.00	NPS
Assuring Correct Accounting for NAGPRA Items in the Collections of the Southeast Archeological Center	J. Mark Williams, Dept. Anthropology, Univ. Georgia jmw@uga.edu	10/8/2004 to 9/30/2006	\$25,000.00	NPS
Assuring Correct Accounting for NAGPRA Items in the Collections of the Southeast Archeological Center	J. Mark Williams, Dept. Anthropology, Univ. Georgia dah@uga.edu	11/22/2005 to 9/30/2006	\$16,900.00	NPS
Assessing Coastal Waters in the Southeast Coast Network Parks	Dr. Keith Gates, Marine Extension Service, UGA, kgates@uga.edu	8/14/2006 to 1/30/2011	\$416,120.00	NPS
Hurricane timber salvage plan, Fort Stewart, GA	Dr. Pete Bettinger, School of Forestry and Natural Resources, University of Georgia, pbettinger@warnell.uga.edu	1/9/2009 to 6/30/2010	\$72,122.00	DoD
An assessment of invasive Aquatic plant control as a management tool for avian vacuolar myelinopathy	Dr. Susan B. Wilde, University of Georgia, D.B. Warnell School of Forestry and Natural Resources swilde@warnell.uga.edu	8/1/2011 to 8/1/2012	\$50,000.00	FWS
Natural Resources Research Summaries for National Park Service Units within the Gulf Coast Network	Robert J. Cooper, School of Forestry and Natural Resources, Univ. Georgia, rcooper@warnell.uga.edu	12/8/2003 to 12/31/2004	\$72,151.00	NPS
Agroforestry: A new module for Forest "A" Syst	Kris Irwin, School of Forestry and Natural resources, Univ. Georgia, kirwin@warnell.uga.edu	9/21/2009 to 9/30/2010	\$37,167.00	NRCS
A Protocol for Monitoring Key Largo Cotton Mouse (<i>Peromyscus gossypinus allapaticola</i>) Population Status	Steven Castleberry, School of Forestry and Natural Resources, University of Georgia, scastle@warnell.uga.edu	8/1/2006 to 12/31/2008	\$75,000.00	FWS

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Blueridge Parkway Vegetation Database Update using Revised Boundary Amendment #2 to Sampling Strategy for Accuracy Assessment of Vegetation Databases for Parks in the Appalachian...	Marguerite Madden, Dept. Geography, UGA, mmadden@uga.edu	6/2/2008 to 12/30/2008	\$17,433.00	NPS
Floristic Quality Index and Plant Attribute Database Development for SECN Parks	Dr. Wendy Zomlefer, Dept Plant Biology, UGA, wendyz@plantbio.uga.edu	9/6/2008 to 12/31/2009	\$35,744.00	NPS
Airboat / ORV trail inventory for the east Everglades addition lands	Marguerite Madden, Dept. of Geography, Univ. Georgia mmadden@uga.edu	7/9/2004 to 3/31/2006	\$75,263.00	NPS
Development of a summary of biological, hydrological, and water quality information relevant to the Savannah River Basin Sustainable Rivers Project	C. Rhett Jackson, School of Forestry and Natural Resources, Univ. Georgia rjackson@warnell.uga.edu	9/1/2011 to 8/31/2012	\$17,858.00	ACE
Hurricane modeling potential windthrow and storm surges at Fort Stewart, GA	Jeffery H. Cymerman, School of Forestry and Natural Resources, Univ. Georgia, jhepininstall@warnell.uga.edu	7/8/2008 to 12/31/2009	\$38,762.00	DoD
Habitat assessment and dip-net surveys for flatwoods salamander (Ambystoma bishopi) on NAS Pensacola, Nolf Robinson and NETPDTC Saufley field	Dr. Kurt Buhlmann, Savannah River Ecology Lab, UGA, kbuhlmann@srel.edu	9/18/2009 to 12/30/2011	\$38,281.00	DoD
Genetic monitoring throughout the South Atlantic Ecosystem	John P. Wares, Dept. Genetics, UGA jpwares@uga.edu & Jeffrey Herod, U.S. Fish & Wildlife Service SE, jeffrey_herod@fws.gov	10/1/2011 to 10/31/2012	\$133,480.00	FWS
Florida invasive species partnership (CWMA) and Everglades Cooperative Invasive Species Management Area website development and enhancement	David Moorhead, School of Forestry and Natural Resources, Univ. Georgia, dmoorhead@warnell.uga.edu	9/25/2008 to 9/30/2012	\$50,000.00	FWS
Florida invasive species partnership (CWMA) and Everglades Cooperative Invasive Species Management Area website development and enhancement	David Moorhead, School of Forestry and Natural Resources, Univ. Georgia, dmoorhead@warnell.uga.edu	9/26/2008 to 9/30/2012	\$25,000.00	FS
Flatwoods Salamander at NAS Whiting Salamander Habitat on the U.S. Navy's Olf ...	Dr. Kurt Buhlmann, Savannah River Ecology Lab, UGA, kbuhlmann@srel.edu	9/30/2011 to 3/31/2013	\$24,000.00	DoD
Everglades CISMA Early Detection and Rapid Response Website	David Moorhead, School of Forestry and Natural Resources, Univ. Georgia, dmoorhead@warnell.uga.edu	10/15/2007 to 9/19/2008	\$9,870.00	FS
Development, validation, and refinement of habitat suitability models for selected wildlife species on Fort Bragg	Steven Castleberry, School of Forestry and Natural Resources, University of Georgia, scastle@warnell.uga.edu	10/24/2007 to 12/31/2010	\$250,000.00	DoD
Development of Amphibian Monitoring Methodologies for the Gulf Coast Network	Dr. J. Whitfield Gibbons, Savannah River Ecology Lab, UGA, gibbons@SREL.edu	9/12/2006 to 9/30/2008	\$147,827.00	NPS
GIS Support For Southeastern National Parks	John Schmidt, School of Ecology, Univ. Georgia jps@uga.edu	8/9/2004 to 12/15/2005	\$17,286.00	NPS
Development of new genomic tools for whooping crane conservation	Kenneth L. Jones, Environmental Health Sci, Univ. Georgia kenjones@uga.edu	7/1/2010 to 6/30/2011	\$50,758.00	FWS
Development, validaion, and refinement of habitat suitability models for selected wildlife species on Ft. Bragg	Bob Warren, School of Forestry and Natural Resources, UGA, rwarren@warnell.uga.edu	9/25/2007 to 12/31/2010	\$101,050.00	DoD
Ecological investigations of the Asian rice eel, Monopterus albus, in the Chattahoochee River system	Byron J. Freeman, School of Ecology, Univ. Georgia bud@ttrout.ecology.uga.edu	7/15/2003 to 9/30/2005	\$200,000.00	NPS

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Economic valuation of ecosystem services in the savannah river basin	John Bergstrom, Ag & Applied Economics, University of Georgia, jberg@uga.edu	7/22/2010 to 1/31/2011	\$13,000.00	ACE
Effects of Altered Flows in the Congaree River on the Floodplain Forests of the Congaree Swamp National Monument	Rebecca R. Sharitz, Savannah River Ecology Lab, Univ. Georgia sharitz@SREL.edu	9/10/2002 to 9/30/2005	\$50,005.00	NPS
Effects of past land management on plant communities at CUIS	Dr. Liz Kramer, Nat. Res. Spatial Anal. Lab, UGA, lkramer@uga.edu	9/12/2006 to 9/30/2009	\$21,209.00	NPS
Evaluate and Revise the South Carolina Irrigation Guide	George Vellidis, Bio. Ag Eng Rsch Coastal, UGA, yiorgos@uga.edu	9/19/2011 to 12/31/2012	\$35,000.00	NRCS
UNIVERSITY OF NORTH CAROLINA--CHAPEL HILL				
Data base development assistance	Robert K. Peet, Professor (PI), Department of Biology, UNC - Chapel Hill, peet@unc.edu	5/23/2011 to 9/30/2012	\$51,051.00	NPS
UNIVERSITY OF SOUTH CAROLINA				
Forest Recovery and Hydrologic Modeling on New Park Lands	Dr. John Kupfer, Dept. Geography, USC, kupfer@sc.edu	9/9/2006 to 10/31/2007	\$43,280.00	NPS
Nat Res Personnel human / wildlife model	Tim Mousseau, Biological Sciences, USC mousseau@sc.edu	5/9/2009 to 5/1/2010	\$188,000.00	DoD
Natural Resource Technology Transfer Utilizing Interactive Digital Media	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	9/1/2008 to 12/31/2009	\$155,000.00	NRCS
Plant Specimen Preparation for CONG and OCMU	John B. Nelson, Dept. Bio Sciences, USC,	9/1/2010 to 8/12/2012	\$6,086.00	NPS
Geomorphology, Hydrology, and Vegetation of Near-channel Flood Plain Environments at Congaree National Park	William Graf, Geography, USC grafw@gwm.sc.edu	8/11/2005 to 8/1/2006	\$2,392.00	NPS
Rapid watershed assessments for the NRCS in South Carolina	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	7/1/2006 to 8/31/2007	\$201,304.00	NRCS
Sediment characteristics at rifle ranges	Alan Warren, Environmental Health Science, USC-Beaufort dwarren@uscb.edu	5/9/2009 to 5/1/2010	\$363,803.00	DoD
Statewide summary of resource conservation issues in South Carolina	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	5/1/2007 to 12/31/2007	\$99,300.00	NRCS
USGS and USC Cooperative Agreement: Multi-hazard Vulnerability Analysis	Susan Cutter, Geography, USC scutter@gwm.sc.edu	9/15/2005 to 8/31/2010	\$30,000.00	USGS
Fire-Environment Interactions in Great Basin Shrub-Steppe Communities Across an Ecotonal Gradient in Lava Beds National Monument	Dr. John Kupfer, Dept. Geography, USC, kupfer@sc.edu	9/6/2008 to 12/31/2010	\$40,000.00	NPS
Congaree Flood Plain Decision Support Project: Assessing the Extent of River Regulation Effects on Resources within and Around Congaree National Park	William Graf, Geography, USC grafw@gwm.sc.edu	8/11/2005 to 5/10/2006	\$34,427.00	NPS
Sediment water quality at 3 marine bases	Alan Warren, Environmental Health Science, USC-Beaufort dwarren@uscb.edu	9/1/2007 to 6/30/2009	\$725,000.00	DoD
An investigation of Fish Habitat in Big Creek, Chattahoochee River National Recreation Area, Georgia	William Graf, Geography, USC grafw@gwm.sc.edu	8/16/2005 to 6/1/2006	\$15,000.00	NPS
Environmental Investigation of the Skeet Range at Marine Corps Air Station Beaufort	Alan Warren, Environmental Health Science, USC-Beaufort dwarren@uscb.edu	9/15/2010 to 9/15/2011	\$194,477.00	DoD

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Environmental and Cultural History of the Congaree River Floodplain at Congaree National Park	Adam King, SC Inst. Of Arch & Antro., USC, aking000@mailbox.sc.edu	9/1/2010 to 12/31/2011	\$25,392.00	NPS
Distribution of Trace Elements in Organic Soils of Muck Swamp, Congree National Park	Arthur Cohen, Geological Sciences, USC cohen@geol.sc.edu	9/13/2005 to 8/1/2006	\$5,288.00	NPS
Development of an updated South Carolina wildlife habitat index	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	4/16/2007 to 7/16/2007	\$14,933.00	NRCS
Determine Source of Fecal Contamination in Toms Creek Watershed Entering Congaree National Park	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	8/19/2008 to 12/31/2009	\$24,993.00	NPS
C-Graz development and support for Maryland conservation grazing program	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	9/1/2007 to 5/30/2008	\$49,189.00	NRCS
AssessmentMatrix development, Rapid Watershed Updates and Technical development / Support	Robin Kloot, Earth Science Resources Institute, USC rwkloot@esri.sc.edu	2/18/2008 to 1/31/2009	\$157,558.00	NRCS
Analysis completion funding data recovery at two sites on Fort Jackson, Richland County, South Carolina	Audrey Dawson, SC Inst of Archeology & Anthropology, USC adawson@sc.edu	9/28/2011 to 9/27/2012	\$59,751.00	ACE
Environmental management systems sustainability and resources conservation at the Naval Hospital Beaufort and its clinics	Phillip Barnes, School of the Environment, USC	9/30/2007 to 3/1/2010	\$120,000.00	DoD
Development of a Historic Context for 19th and 20th Century Farmsteads, Camp Attervury JMTC	Steven D. Smith, USC	12/23/2008 to 10/31/2009	\$38,554.00	ACE
UNIVERSITY OF SOUTH FLORIDA				
Terrestrial and Airborne LiDAR Three-Dimensional Documentation for NAGPRA Sites in BISC and CANA	Lori D. Collins, College of Arts & Sciences, University of South Florida lcollins@usf.edu	9/30/2010 to 8/1/2011	\$40,000.00	NPS
Terrestrial and Airborne LiDAR Proposal for the Three-Dimensional Documentation of the Elliott Sugar Mill Complex and Environs	Lori D. Collins, College of Arts & Sciences, University of South Florida lcollins@usf.edu	9/24/2009 to 9/1/2010	\$10,500.00	NPS
Teresstrial laser scanning, 3D and reflective imagery documentation of a newly discovered group of prehistoric native american petroglyphs, Phase 2	Travis F. Doering, College of Arts & Sciences, University of South Florida tdoering@usf.edu	9/30/2010 to 9/30/2012	\$98,000.00	NPS
Teresstrial Laser Scanning, 3D and Reflective Imagery Documentation of a Newly Discovered Group of Prehistoric Native American Petroglyphs	Travis F. Doering, College of Arts & Sciences, University of South Florida tdoering@usf.edu	9/30/2010 to 9/30/2011	\$66,665.00	NPS
Predictive Modeling of Climate Change in Relation to Cultural Resources: A GIS Modeling Approach for the Southeast Region	Lori D. Collins, College of Arts & Sciences, University of South Florida lcollins@usf.edu	9/30/2010 to 8/1/2011	\$40,000.00	NPS
Geometrics Documentation and Remote Sensing of the Mangum Site	Lori D. Collins, College of Arts & Sciences, University of South Florida lcollins@usf.edu	9/24/2009 to 5/1/2011	\$20,200.00	NPS
Ethnohistorical Profile of the African American Community of Archery, Georgia	Antoinette T. Jackson, Department of Anthropology, University of South Florida	9/1/2009 to 1/30/2011	\$44,000.00	NPS
Ethnographic Technical Assistance and Research Support for Nicodemus National Historic Site	Antoinette T. Jackson, Department of Anthropology, University of South Florida	8/1/2009 to 7/1/2011	\$48,000.00	NPS
UNIVERSITY OF WEST GEORGIA				
Trail of Tears Interpretation and Protection	Ann McCleary, History Deaprtment, University of West Georgia, amcclear@westga.edu	8/1/2012 to 12/13/2012	\$13,513.00	NPS