



Center	Lead PI	Award Number	Share of #	Sponsor	Title	Project Type	Share of \$
Alabama Innovation and Mentoring of Entrepreneurs Center			0.50				25,000
	Hauser, Adam	A19-0309-001	0.50	National Science Foundation - NSF	Ultraportable chemical sensors for airborne detection of dangerous chemicals.	Research-Basic	25,000
Alabama Research Institute on Aging			3.70				1,663,055
	Allen, Rebecca	A19-0475-001	0.70	Health Resources & Services Administration (HRSA)	Deep South Comprehensive Graduate Psychology Training Pipeline: Substance and Opioid Use (SUD/ODU) Assessment and Brief Treatment	Research-Applied	254,651
	Crowther, Martha	A18-0521-001	0.50	University of Alabama at Birmingham - UAB	Deep South Resources Center for Minority Aging Research (RCMAR)	Research-Applied	26,895
	Freeborn, Todd	A18-0421-002	1.00	National Institute of Health - NIH	Electrical Impedance-Based Wearable Device for Free-Living Monitoring of Knee Osteoarthritis Pain	Research-Basic	177,766
	Mumba, Mercy	A19-0474-001	0.50	National Institutes of Health - NIH	A Mindfulness and Peer Mentoring Program to Improve Adherence to Medication Assisted Treatment for Opioid Use Disorders	Research-Applied	391,894
	Snow, Andrea	A19-0473-001	1.00	National Institutes of Health - NIH	Enhancing Sleep Quality for Nursing Home Residents with Dementia: Pragmatic Trial of an Evidence-Based Frontline Huddling Program	Research-Applied	811,849
Alabama Research on Aging			1.00				24,649

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	McDonough, Ian	A18-0529-001	1.00	University of Alabama at Birmingham - UAB	RCMAR: Measuring the Impact of Stress on Brain Structure and Function in Middle-Aged African Americans	Research-Basic	24,649
Alabama Transportation Institute			1.00				99,962
	Nambisan, Shashi	A19-0416-001	1.00	Alabama Department of Transportation - ALDOT	I-10 Mobile River Bridge: A Macroscopic Study of No-Build Implications	Research-Basic	99,962
Belser-Parton Reading Center			1.00				5,000
	Kerch, Cailin	A19-0405-001	1.00	NEA Foundation	Professional Learning Community: Connecting Elementary Teachers and University Faculty to Enhance Student Literary Experiences	Research-Basic	5,000
Center for Advanced Public Safety			56.77				13,405,989
	Atkison, Travis	A20-0015-001	1.00	National Science Foundation - NSF	Collaborative Proposal: DASI Track 1: Personal Space Weather Station	Research-Basic	402,832
	Carver, Jeffrey	A19-0067-001	1.00	U.S. Department of Education - USDOED	GAANN: Next-Generation Science and Practice of Cybersecurity	Research-Basic	199,000
	Carver, Jeffrey	A19-0067-002	1.00	U.S. Department of Education - USDOED	GAANN: Next-Generation Science and Practice of Cybersecurity	Research-Basic	200,324
	Elliott, Terry	A00-376-001	1.00	State of Arkansas - ARK	Arkansas Property Management	Research-Basic	91,661
	Keellings, David	A19-0386-001	0.70	National Science Foundation - NSF	Spatiotemporal Dynamics of Heat Waves Across the United States	Research-Basic	238,370
	Myers, Laura	A00-364-001	1.00	New Mexico Administrative Office of Courts - NMAOC	State of New Mexico Administrative Office of the Courts (AOC) Information Technology Cooperative Agreement	Research-Basic	240,000
	Myers, Laura	A00-372-001	1.00	State of Arkansas - ARK	FY16/17 eCrash System 20.616	Research-Basic	181,930
	Myers, Laura	A00-375-001	1.00	State of Arkansas - ARK	FY 16/17 eCite System 20.616	Research-Basic	187,962
	Myers, Laura	A18-0072-002	1.00	State of Arkansas - ARK	Arkansas FY18 eCrime System (State Funds)	Research-Basic	71,806

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	Myers, Laura	A18-0230-002	1.00	Mississippi Department of Public Safety - MDPS	MS eCrash FY2018	Research-Applied	26,433
	Myers, Laura	A18-0472-001	1.00	Mississippi Department of Public Safety - MDPS	Mississippi Department of Public Safety Callback System Modifications and Upgrades	Research-Basic	50,771
	Myers, Laura	A19-0035-001	1.00	Alabama Dept. of Revenue - ADR	DOR FY19: Motor Vehicle Title, Registration, and Insurance Portal	Research-Basic	2,370,680
	Myers, Laura	A19-0036-001	1.00	Mississippi Department of Public Safety - MDPS	MS eCite Maintenance and Support FY19	Research-Basic	558,297
	Myers, Laura	A19-0037-001	1.00	Alabama Department of Agriculture and Industries - AGI	AGI Maintenance for Veriform FY19	Research-Basic	35,006
	Myers, Laura	A19-0080-001	1.00	Alabama Dept. of Revenue - ADR	Website and System Maintenance and Support for the Alabama Voluntary Disclosure & Nexus Questionnaire Program Support	Research-Basic	97,375
	Myers, Laura	A19-0094-001	1.00	Alabama Department of Human Resources - ADHR	MyDHR.Gov FY2019 Maintenance Agreement	Research-Basic	65,673
	Myers, Laura	A19-0097-001	1.00	Alabama Department of Public Examiners of Public Accounts - ADPEPA	Audit Management System for the Alabama Department of Examiners of Public Accounts	Research-Basic	358,852
	Myers, Laura	A19-0115-001	1.00	Tuscaloosa County Sheriff's Office - TCSO	Tuscaloosa County Sheriff's Office General Maintenance Agreement	Research-Basic	11,926
	Myers, Laura	A19-0116-001	1.00	State of Alabama Board of Nursing - ABN	Hosting support & Maintenance Plan for the website project for the Alabama Board of Nursing.	Research-Basic	22,291
	Myers, Laura	A19-0137-001	1.00	Alabama Law Enforcement Agency-ALEA	ALEA Continued Support and Maintenance Agreement	Research-Basic	298,349
	Myers, Laura	A19-0147-001	1.00	Alabama Law Enforcement Agency-ALEA	ALEA Data Center Transition	Research-Basic	44,717
	Myers, Laura	A19-0147-002	1.00	Alabama Law Enforcement Agency-ALEA	ALEA eInspect System	Research-Basic	183,000
	Myers, Laura	A19-0147-003	1.00	Alabama Law Enforcement Agency-ALEA	LETS Search Engine (SaDIP)	Research-Basic	299,400
	Myers, Laura	A19-0148-001	1.00	Alabama Law Enforcement Agency-ALEA	Revamp and Update of Alabama's mobile law enforcement search engine, LETSgo, within the Mobile Officers Virtual Environment (MOVE).	Research-Basic	100,000

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	Myers, Laura	A19-0150-001	1.00	Alabama Law Enforcement Agency-ALEA	Carfax - Task Order No. 1	Research-Basic	14,280
	Myers, Laura	A19-0155-001	1.00	Alabama Law Enforcement Agency-ALEA	SCRAP Scrap Metal System Update	Research-Basic	64,296
	Myers, Laura	A19-0161-001	1.00	Alabama Dept. of Revenue - ADR	Alabama Department of Revenue 2018 Alabama eID Program	Research-Basic	378,125
	Myers, Laura	A19-0161-001	1.00	Alabama Dept. of Revenue - ADR	Alabama Department of Revenue 2018 Alabama eID Program	Research-Basic	378,125
	Myers, Laura	A19-0263-001	1.00	Alabama Law Enforcement Agency-ALEA	Storing Asset Forfeitures Electronically (SAFE) System	Research-Basic	38,336
	Myers, Laura	A19-0264-001	1.00	Alabama Law Enforcement Agency-ALEA	CVISN 2019 Work Zone Notification System	Research-Basic	120,000
	Myers, Laura	A19-0266-001	1.00	Alabama Department of Corrections - DOC	DOCnet Migration to SharePoint	Research-Basic	97,500
	Myers, Laura	A19-0290-001	1.00	Alabama Law Enforcement Agency-ALEA	Enhanced System Integration (CVISN)	Research-Basic	235,500
	Myers, Laura	A19-0311-001	1.00	Alabama Department Of Insurance - ADI	DOI Strengthen Alabama Homes Maintenance FY19	Research-Basic	52,867
	Myers, Laura	A19-0322-001	1.00	Alabama Dept. of Revenue - ADR	B.E.S.T. Seminar Video & Content Development and Registration System Project on behalf of Alabama Department of Revenue	Research-Basic	142,275
	Nambisan, Shashi	A19-0416-001	0.07	Alabama Department of Transportation - ALDOT	I-10 Mobile River Bridge: A Macroscopic Study of No-Build Implications	Research-Basic	6,997
	Pate, Jeremy	A19-0303-001	1.00	Alabama Department of Corrections - DOC	DOC Information Systems Personnel Reporting Tool	Research-Basic	150,000
	Pate, Jeremy	A19-0304-001	1.00	Alabama Law Enforcement Agency-ALEA	ALEA eWarrant and eCrime Integration	Research-Basic	14,354
	Pate, Jeremy	A19-0337-001	1.00	Mississippi State Univ - MSU	MSU FY20 VECTOR: Identifying and Classifying Threats Using Open Source Intelligence	Research-Basic	135,000
	Pate, Jeremy	A19-0345-001	1.00	State of Arkansas - ARK	Arkansas eCrash	Research-Basic	384,219
	Pate, Jeremy	A19-0346-001	1.00	State of Arkansas - ARK	Arkansas eCitation	Research-Basic	528,756
	Pate, Jeremy	A19-0348-001	1.00	State of Arkansas - ARK	Arkansas eCrime	Research-Basic	152,024
	Pate, Jeremy	A19-0350-001	1.00	State of Arkansas - ARK	Arkansas eVault	Research-Basic	187,401

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	Smith, Randy	A18-0354-002	1.00	University of Wisconsin-Madison - UWM	Crash Mapping - Phase V	Research-Basic	38,360
	Smith, Randy	A19-0141-001	1.00	Alabama Department of Transportation - ALDOT	GeoGIS 2018 Transition and Support	Research-Basic	81,414
	Smith, Randy	A19-0151-001	1.00	State of Alaska - AK	CARE 2019 Project for Alaska DOT&PF	Research-Basic	100,000
	Smith, Randy	A19-0151-001	1.00	State of Alaska - AK	CARE 2019 Project for Alaska DOT&PF	Research-Basic	100,000
	Smith, Randy	A19-0154-001	1.00	Carlos Albizu University - Albizu	FY 2019 Puerto Rico Crash Safety Portal and CARE Application support	Research-Basic	105,092
	Stricklin, Rhonda	A19-0008-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	Evaluation of Click It or Ticket - FAST	Research-Basic	77,693
	Stricklin, Rhonda	A19-0010-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	405C Traffic Safety Technology Development Projects - MAP21 (eCrash, RESCUE, Portals)	Research-Basic	78,801
	Stricklin, Rhonda	A19-0010-002	1.00	Alabama Department Of Economic & Community Affairs - ADECA	405C Traffic Safety Technology Development Projects - MAP21 (eCrash, RESCUE, Portals)	Research-Basic	28,415
	Stricklin, Rhonda	A19-0026-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	405c Traffic Safety Technology Development Projects - FAST (eCrash, RESCUE, Portals)	Research-Basic	364,833
	Stricklin, Rhonda	A19-0026-002	1.00	Alabama Department Of Economic & Community Affairs - ADECA	405c Traffic Safety Technology Development Projects - FAST (eCrash, RESCUE, Portals)	Research-Basic	29,260
	Stricklin, Rhonda	A19-0029-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	Data and Information Technology Support for Alabama Traffic Safety Programs	Research-Basic	945,188
	Stricklin, Rhonda	A19-0044-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	Evaluation of Click It or Ticket - Map21	Research-Basic	66,984
	Stricklin, Rhonda	A19-0044-002	1.00	Alabama Department Of Economic & Community Affairs - ADECA	Evaluation of Click It or Ticket - Map21	Research-Basic	74,270
	Stricklin, Rhonda	A20-0006-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	Evaluation of "Click It or Ticket"	Research-Basic	201,936
	Stricklin, Rhonda	A20-0008-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	Data and Information Technology Support for Alabama Traffic Safety Programs	Research-Basic	955,896

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	Stricklin, Rhonda	A20-0009-001	1.00	Alabama Department Of Economic & Community Affairs - ADECA	405c Traffic Safety Technology Development Projects (eCrash, RESCUE, Portals)	Research-Basic	741,137
Center for Advanced Vehicle Technologies			3.00				2,905,256
	Agrawal, Ajay	A19-0388-001	1.00	Auburn University - AU	Bioproduction and Evaluation of Renewable Butyl Acetate as a Desirable Bioblendstock for Diesel Fuel	Research-Basic	333,708
	Balasubramanian, Bharat	A19-0447-001	1.00	AM General - AMG	Common Rail Engine Combustion Analysis and Dynamometer Testing	Research-Basic	2,526,548
	Bittle, Joshua	A19-0123-001	1.00	Cummins, Inc. - Cummins	Cummins Engine Strategy Evaluation through Engine Test	Research-Basic	45,000
Center for Advanced Vehicle Technologies			1.00				465,458
	Krishnan, Sundar	A19-0436-001	1.00	National Renewable Energy Laboratory - NREL	High-Efficiency Natural Gas Dual Fuel Combustion Strategies for Heavy-Duty Engines	Research-Basic	465,458
Center for Business & Economic Research			2.00				1,038,057
	Addy, Samuel	A19-0142-001	1.00	Alabama Industrial Development Training Institute - AIDTI	Comprehensive Annual Workforce Studies for Alabama	Research-Applied	1,000,000
	Riiman, Viktoria	A19-0288-001	1.00	U.S Census Bureau - USCB	US Census 2020 Count Review - Alabama	Research-Applied	38,057
Center for Business & Economic Reserach			0.09				8,997
	Nambisan, Shashi	A19-0416-001	0.09	Alabama Department of Transportation - ALDOT	I-10 Mobile River Bridge: A Macroscopic Study of No-Build Implications	Research-Basic	8,997
Center for Complex Hydrosystems Research			7.50				2,405,500

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	Cohen, Sagy	A00-763-001	0.50	Consort Universities for the Advance Hydrologic Science Inc - CUAHS	National Water Center 2017 Summer Institute	Research-Development	9,092
	Kumar, Mukesh	A19-0255-001	1.00	National Science Foundation - NSF	CAREER: Refining Forest Management Strategies to Maximize Hydrolic Gains from Snow Dominated Watersheds	Research-Basic	306,357
	Moradkhani, Hamid	A18-0435-002	1.00	U.S. Department of Commerce - USDC	Towards an Evolutionary Data Assimilation System: The Value of JPSS Land Data in Drought Monitoring	Research-Applied	159,503
	Moradkhani, Hamid	A19-0409-001	1.00	National Science Foundation - NSF	Track-1-Food-Energy-Water Nexus in the Deep South: A Latent System Primed for Transition from Rain-fed to Irrigation-fed Agriculture	Research-Basic	1,749,827
	Nearing, Grey	A18-0400-001	1.00	National Aeronautics & Space Administration - NASA	Multivariate Hydrologic Data Assimilation For Model Structural Learning and Process-Diagnostics	Research-Basic	64,824
	Nearing, Grey	A18-0400-002	1.00	National Aeronautics & Space Administration - NASA	Multivariate Hydrologic Data Assimilation For Model Structural Learning and Process-Diagnostics	Research-Basic	66,139
	Nearing, Grey	A19-0075-001	1.00	University Corporation for Atmospheric Research - UCAR	Climate risks in the water sector. Advancing the readiness of emerging technologies in climate downscaling and hydrologic modeling	Research-Basic	31,565
	Nearing, Grey	A19-0111-001	1.00	Upstream Technology - UT	Hydrologic Modeling and Forecasting for Lake Chelan	Research-Basic	18,193

Center for Freshwater Studies

4.00

412,053

	Abbott, John	A19-0149-001	1.00	Texas Parks and Wildlife Department - TPWD	Conservation Assessment of 165 Texas Dragonflies Focusing on the Most Imperiled	Research-Basic	326,053
	Atkinson, Carla	A19-0084-001	1.00	Alabama Dept. of Conservation and Natural Resources - ADCNR	Assessment of thermal and diet optima for medium and large-river freshwater mussel species	Research-Basic	25,000
	Atkinson, Carla	A19-0392-001	1.00	Weyerhaeuser NR Company - Weyerhaeuser	Feeding preferences of mussels along flow and temperature gradients and their impact to in-stream sediment dynamics.	Research-Basic	15,000

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	Mortazavi, Behzad	A19-0319-001	1.00	National Science Foundation - NSF	NSF Graduate Research Fellowship Program - Sommer Starr - Graduate Student	Research-Basic	46,000
Center for Materials for Information Technology			1.00				50,000
	Wang, Ruigang	A19-0396-001	1.00	National Science Foundation - NSF	I-Corps: Support Promoted Low-Temperature Emission Control Catalysts	Research-Basic	50,000
Center for Materials for Information Technology (MINT)			16.50				1,707,663
	Gupta, Arunava	A18-0382-002	1.00	Semiconductor Research Corporation - SRC	MOCVD of Multifunctional Complex Oxides	Research-Basic	110,000
	Hauser, Adam	A16-0002-001	1.00	U.S. Department of Defense - DOD	Supplement to 16-0172: Proposal for One (1) Undergraduate Research Apprenticeship Program Student Broad Agency Announcement W911NF-17-S-0002-03	Research-Basic	4,500
	Hauser, Adam	A16-0002-002	1.00	U.S. Department of Defense - DOD	Supplement to 16-0172: Proposal for One (1) Undergraduate Research Apprenticeship Program Student Broad Agency Announcement W911NF-17-S-0002-03	Research-Basic	4,500
	Hauser, Adam	A18-0499-001	1.00	U.S. Department of Energy - DOE	South Bay Technology Plasma cleaner, model PC-150. X187513,	Research-Basic	33,063
	Hauser, Adam	A19-0136-001	1.00	Leidos	Task: Manufacture Electronic Devices with the Incorporation of Self-Indicating Colorimetric (SIC) Materials	Research-Development	108,620
	Hauser, Adam	A19-0136-002	1.00	Leidos	Task: Manufacture Electronic Devices with the Incorporation of Self-Indicating Colorimetric (SIC) Materials	Research-Development	96,100
	Hauser, Adam	A19-0309-001	0.50	National Science Foundation - NSF	Ultraportable chemical sensors for airborne detection of dangerous chemicals.	Research-Basic	25,000

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	Li, Dawen	A19-0380-001	1.00	National Science Foundation - NSF	PFI-TT: Rapid and Layer-Specific Photonic Annealing and Sintering to Enable Mass Production of Flexible Perovskite Solar Cells with High Stability	Research-Basic	250,000
	Mewes, Claudia	A00-62-001	1.00	National Science Foundation - NSF	Supplement to 14-0708: CAREER: Static and Dynamic Magnetization Properties of Spintronic Devices	Research-Basic	16,000
	Mewes, Claudia	A18-0238-003	1.00	Carnegie Mellon University - CMU	Domain Wall Skyrmions: Topological Excitations Confined to 1D Channels	Research-Basic	133,031
	Mewes, Claudia	A18-0238-004	1.00	Carnegie Mellon University - CMU	Domain Wall Skyrmions: Topological Excitations Confined to 1D Channels	Research-Basic	79,441
	Mewes, Claudia	A20-0023-001	1.00	National Science Foundation - NSF	Collaborative Research: MEMONET: Understanding memory in neuronal networks through a brain-inspired spin-based artificial intelligence	Research-Basic	188,786
	Suzuki, Takao	A18-0015-002	1.00	Kojundo Chemical Laboratory - KCL	Study of materials through chemical and structural analyses	Research-Basic	26,000
	Thompson, Gregory	A00-703-001	1.00	U.S. Department of Defense - DOD	Ascertaining the Thermo-Mechanical Mechanisms of Solute-Stabilized Nanocrystalline Alloys	Research-Basic	32,551
	Tse, Wang-Kong	A18-0393-002	1.00	U.S. Department of Energy - DOE	Interaction and Transport Effects in Driven Magnetic and Topological Materials	Research-Basic	150,000
	Wang, Ruigang	A19-0439-001	1.00	National Science Foundation - NSF	Nano-ceria Shape Effects on Non-Equilibrium Plasma-Catalysts for Chemical Looping CO2 Reuse	Research-Basic	440,071
	Yan, Feng	A18-0500-001	1.00	University of Mississippi - OLEMISS	Supplement to 15-0316/00-107 (Shanlin Pan): Scalable and Photocorrosion-Resistant Antimony Chalcogenide Thin Film Photocathode for Efficient Solar Water Splitting	Research-Basic	10,000
Center for Prevention of Youth Behavior Problems			0.50				391,894
	Mumba, Mercy	A19-0474-001	0.50	National Institutes of Health - NIH	A Mindfulness and Peer Mentoring Program to Improve Adherence to Medication Assisted Treatment for Opioid Use Disorders	Research-Applied	391,894

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Center for Sedimentary Basin Studies			4.00				377,360
	Davis, Mary	A19-0163-001	1.00	Tennessee Valley Authority - TVA	Improving dam and nuclear risk management through the application of Paleoflood Analyses	Research-Basic	79,987
	Minzoni, Rebecca	A19-0112-001	1.00	National Science Foundation - NSF	NSF Graduate Research Fellowship Program - Victoria Fitzgerald	Research-Basic	20,167
	Minzoni, Rebecca	A19-0368-001	1.00	United States Geological Survey - USGS	Geology of the 1:24,000 Coatopa, Alabama, Quadrangle	Research-Basic	17,500
	Tobin, Thomas	A19-0301-001	1.00	National Science Foundation - NSF	Acquisition of an Isotope Ratio Mass Spectrometer for Clumped Isotope Analysis to Expand the Alabama Stable Isotope Laboratory	Research-Basic	259,706
Center for Sustainable Infrastructure			3.00				1,116,921
	Dao, Thang	A19-0108-001	1.00	University of Kansas-Ukan	RAPID: 2018 Hurricane Season: Assessing the Performance of Elevated Wood Buildings, Including Manufactured Housing, in the Wake of Hurricane Michael	Research-Basic	11,984
	Wang, Jialai	A00-222-001	1.00	National Science Foundation - NSF	Collaborative Research: Multifunctional structural panel for energy efficiency and multi-hazards mitigation	Research-Basic	54,968
	Wang, Jialai	A19-0455-001	1.00	U.S. Department of Energy - DOE	Cost-Effective Thermally Activated Building Systems to Support a Power Grid System with High Penetrations of As-Available Renewable Energy Resources	Research-Basic	1,049,969
Center for Water Quality Research			4.00				273,158
	Clement, Prabhakar	A19-0299-001	1.00	City of Orange Beach - COB	Sampling, Fingerprinting and Chemical Characterization of BP Tar Balls Remaining along Alabama's Beaches 10 Years after the Spill	Research-Basic	50,000

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	Starr, Gregory	A19-0166-001	1.00	National Science Foundation - NSF	Understanding the resilience of longleaf pine savannas following Hurricane Michael	Research-Basic	197,083
	Wujcik, Evan	A19-0174-001	1.00	University of Southern Mississippi - USM	Electrospun Polymer-based Visible Colorimetric Sensor for Selective and Sensitive On-Site Determination of Polycyclic Aromatics Hydrocarbons in Aquatic Ecosystems	Research-Basic	17,500
	Wujcik, Evan	A19-0174-002	1.00	University of Southern Mississippi - USM	Electrospun Polymer-based Visible Colorimetric Sensor for Selective and Sensitive On-Site Determination of Polycyclic Aromatics Hydrocarbons in Aquatic Ecosystems	Research-Basic	8,575
Center for Youth Development and Intervention			5.00				560,103
	Gilpin, Ansley	A18-0471-001	1.00	Annie E. Casey Foundation - AECF	Support to test feasibility of using the Youth Experiences Survey as a stand-alone web-based needs assessment tool	Research-Basic	60,000
	Gilpin, Ansley	A18-0509-001	1.00	Annie E. Casey Foundation - AECF	Support data consultant services, data management and analysis for Evidence 2 Success site in Selma Alabama	Research-Basic	50,000
	McDaniel, Sara	A19-0258-001	0.00	National Institute of Health - NIH	Reducing Youth Violence and Racism/Discrimination: The Efficacy of Comprehensive Prevention Strategies (CPS)	Research-Basic	0
	McDaniel, Sara	A19-0258-002	0.00	National Institute of Health - NIH	Reducing Youth Violence and Racism/Discrimination: The Efficacy of Comprehensive Prevention Strategies (CPS)	Research-Basic	0
	Powell, Nicole	A19-0313-001	1.00	Alabama Judicial College - AJC	Adult Drug Court Evaluation	Research-Basic	160,000
	White, Susan	A18-0166-002	1.00	Vanderbilt University - VU	SENSE	Research-Basic	192,031
	White, Susan	A18-0506-001	1.00	University of Pittsburgh - PITT	A Randomized Controlled Trial of the Emotion Awareness and Skills Enhancement (EASE) Program for ASD	Research-Basic	98,072

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Center for Youth Development and Intervention			1.00				12,000
	White, Bradley	A19-0411-001	1.00	National Science Foundation - NSF	NSF Graduate Research Fellowship Program - Rebecca Revilla - Graduate Student	Research-Basic	12,000
Child Development Research Center			1.00				15,338
	Scofield, Jason	A19-0334-001	1.00	Alabama Women's Commission - ALWC	The Effect of Parent Technology Use on Parent-child Interactions and Child Development Outcomes	Research-Applied	15,338
Complex Hydrosystems Research Center			0.30				102,158
	Keellings, David	A19-0386-001	0.30	National Science Foundation - NSF	Spatiotemporal Dynamics of Heat Waves Across the United States	Research-Basic	102,158
Institute for Rural Health Research			5.50				2,485,964
	Crowther, Martha	A18-0521-001	0.50	University of Alabama at Birmingham - UAB	Deep South Resources Center for Minority Aging Research (RCMAR)	Research-Applied	26,895
	Friend, Mary	A19-0328-001	1.00	Alabama Department Of Public Health - ADPH	A Hypertension/Obesity Lifestyle Educational App for Alabama Adults and their Children	Research-Development	75,000
	Friend, Richard	A19-0121-001	1.00	Alabama Medicaid Agency - AMA	ACTION - UA/Tuscaloosa Fire and Rescue - Previously EMS Low Acuity Project	Research-Basic	500,000
	Higginbotham, John	A18-0416-001	1.00	University of Alabama at Birmingham - UAB	All of Us Network	Research-Basic	635,000
	Higginbotham, John	A18-0416-002	1.00	University of Alabama at Birmingham - UAB	All of Us Network	Research-Basic	635,000
	Paxton, Raheem	A19-0464-001	1.00	Juice+	Encapsulated Fruit and Vegetable Concentrates, Cognition, and markers of cognitive decline - A randomized placebo-controlled trial	Research-Basic	614,069

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Institute for Social Science Research			8.00				438,752
	Barth, Joan	A19-0178-001	1.00	Alabama Dept. of Revenue - ADR	FY19 Alabama Accountability Act (AAA)	Research-Applied	118,954
	McCallum, Debra	A00-33-001	1.00	University of Kentucky - UK	Farm Theater: A Novel Safety Approach for Agricultural Communities	Research-Applied	25,000
	McCallum, Debra	A18-0516-001	1.00	Alabama Department Of Public Health - ADPH	FY19 Quitline Capacity Grant	Research-Applied	32,000
	McCallum, Debra	A19-0289-001	1.00	Alabama Department Of Public Health - ADPH	Colorectal Cancer Screening Program (FITWAY)	Research-Applied	75,000
	McCallum, Debra	A19-0354-001	1.00	Alabama Department Of Public Health - ADPH	ADPH Tobacco Division Core Grant Evaluation	Research-Basic	99,900
	McCallum, Debra	A19-0359-001	1.00	Alabama Department Of Public Health - ADPH	Colorectal Cancer Screening Program (FITWAY)	Research-Basic	40,000
	McCallum, Debra	A19-0414-001	1.00	Alabama Department Of Public Health - ADPH	Office of Management Surveys	Research-Basic	15,898
	McCallum, Debra	A19-0465-001	1.00	Alabama Department Of Public Health - ADPH	FY 20 Quitline Capacity Project	Research-Basic	32,000
Institute for Water Science, Policy, and Law			0.50				9,092
	Cohen, Sagy	A00-763-001	0.50	Consort Universities for the Advance Hydrologic Science Inc - CUAHS	National Water Center 2017 Summer Institute	Research-Development	9,092
Institute of Business Analytics			11.00				4,761,850
	Hudnall, Matthew	A19-0086-001	1.00	U.S. Department of Justice - USDOJ	Unified Nexus for Leveraging Opioid Crime Knowledge (UNLOCK)	Research-Applied	997,971
	Hudnall, Matthew	A19-0167-001	1.00	Alabama Department Of Mental Health - ADMH	Alabama Opioid Centralized Data Repository	Research-Applied	671,353
	Hudnall, Matthew	A19-0167-001	1.00	Alabama Department Of Mental Health - ADMH	Alabama Opioid Centralized Data Repository	Research-Applied	671,353

Center	Lead PI	Award Number	Share of #	Sponsor	Title	Project Type	Share of \$
	Lee, Hee Yun	A19-0440-001	1.00	U.S. Department of Health and Human Services - HHS	TeleECHO Model Development for Opioid Prevention, Treatment, and Recovery in Rural Alabama	Research-Applied	200,000
	Lewis, Dwight	A19-0399-001	1.00	Alabama Law Enforcement Agency-ALEA	Information Consolidation for Operational Network Statistics (ICONS)	Research-Applied	206,248
	Lodree Jr., Emmett	A19-0100-001	1.00	National Science Foundation - NSF	RAPID: Collaborative Research: Defining a performance measurement framework for spontaneous volunteer management systems in post-disaster relief	Research-Applied	17,166
	Martin, Jeffrey	A19-0070-001	1.00	United States Air Force	IPA: Air University	Research-Applied	329,812
	Matthews, Russell	A18-0504-001	1.00	Centers for Disease Control and Prevention - CDC	Datafile Preparation for Employee and Employer Survey Data Project	Research-Basic	61,199
	Morgan, Robert	A19-0110-001	1.00	National Science Foundation - NSF	RFID Surgical Tagging System for Early Detection of Bone Screw Loosening	Research-Applied	50,000
	Parton, Jason	A19-0041-001	1.00	Alabama Medicaid Agency - AMA	UA/Medicaid Research and Consulting Project	Research-Basic	893,065
	Sazonov, Edward	A19-0479-001	0.50	National Institutes of Health - NIH	Sensor-Based Just-in-Time Adaptive Interventions (JITAs) Targeting Eating Behavior	Research-Basic	331,842
	Sazonov, Edward	A19-0479-001	0.50	National Institutes of Health - NIH	Sensor-Based Just-in-Time Adaptive Interventions (JITAs) Targeting Eating Behavior	Research-Basic	331,842
Integrative Center for Athletic and Sport Technology (I-CAST)			2.00				679,683
	Freeborn, Todd	A19-0469-001	1.00	University of Alabama Huntsville - UAH	Evaluating Localized Electrical Impedance Myography to Quantify Segmental Fluid Shifts Induced by Simulated Micro-Gravity Conditions	Research-Basic	16,000
	Sazonov, Edward	A19-0479-001	0.50	National Institutes of Health - NIH	Sensor-Based Just-in-Time Adaptive Interventions (JITAs) Targeting Eating Behavior	Research-Basic	331,842
	Sazonov, Edward	A19-0479-001	0.50	National Institutes of Health - NIH	Sensor-Based Just-in-Time Adaptive Interventions (JITAs) Targeting Eating Behavior	Research-Basic	331,842

Center	Lead PI	Award Number	Share of #	Sponsor	Title	Project Type	Share of \$
Remote Sensing Center (RSC)			4.00				6,182,252
	Gogineni, Siva	A18-0336-002	1.00	University Corporation for Atmospheric Research - UCAR	Center for Remote Sensing of Snow and Soil Moisture Measurements	Research-Basic	5,000,000
	Gogineni, Siva	A19-0250-001	1.00	Korea Polar Research Institute - KOPRI	Airborne Ultra-Wideband Radars for Polar Research	Research-Basic	517,303
	Gurbuz, Sevgi	A20-0005-001	1.00	National Science Foundation - NSF	CPS: Small: Collaborative Research: RF Sensing for Sign Language Driven Smart Environments	Research-Basic	366,252
	Yan, Jie	A19-0302-001	1.00	National Science Foundation - NSF	EAGER: L-Band Radar Ice Sounder for Measuring Ice Basal Conditions and Ice-Shelf Melt Rate	Research-Basic	298,697
Rural Health Institute for Clinical and Translational Science			1.30				198,034
	Allen, Rebecca	A19-0475-001	0.30	Health Resources & Services Administration (HRSA)	Deep South Comprehensive Graduate Psychology Training Pipeline: Substance and Opioid Use (SUD/ODU) Assessment and Brief Treatment	Research-Applied	109,136
	Higginbotham, John	A19-0419-001	1.00	University of Alabama at Birmingham - UAB	Center for Clinical and Translational Science	Research-Applied	88,898
Transportation Policy Research Center			0.31				30,988
	Nambisan, Shashi	A19-0416-001	0.31	Alabama Department of Transportation - ALDOT	I-10 Mobile River Bridge: A Macroscopic Study of No-Build Implications	Research-Basic	30,988
University Transportation Center for Alabama			9.53				2,806,418
	Hainen, Alexander	A18-0487-001	1.00	Purdue University - PU	Enhancements to Traffic Signal Hi Resolution Data Logger Enumerations	Research-Basic	91,194
	Hainen, Alexander	A19-0275-001	1.00	Alabama Department of Transportation - ALDOT	Alabama Connected Vehicle Application Research	Research-Basic	262,703

Center	Lead PI	Award Number	Share of #	Sponsor	Title	Project Type	Share of \$
	Jones, Steven	A19-0117-001	1.00	Alabama Department of Transportation - ALDOT	Development of Alabama-Specific Safety Performance Functions for Intersections	Research-Basic	341,894
	Jones, Steven	A19-0362-001	1.00	University of South Alabama - USA	Implementation Guidance for Flashing Yellow Arrows for Varying Left Turn Operations by Time-of-Day	Research-Basic	10,500
	Liu, Jun	A19-0344-001	1.00	Alabama Department of Transportation - ALDOT	Crash Modification Factor Guidance for Highway Safety Improvement Program in Alabama	Research-Basic	35,794
	Liu, Jun	A19-0446-001	1.00	Georgia Department of Transportation - GDOT	Safety Performance of Rural Four-Lane Undivided Roadways and Rural Four-Lane Roadways with a Two-Way Left-Turn Lane	Research-Basic	99,852
	Nambisan, Shashi	A19-0416-001	0.53	Alabama Department of Transportation - ALDOT	I-10 Mobile River Bridge: A Macroscopic Study of No-Build Implications	Research-Basic	52,980
	Tedla, Elsa	A19-0060-001	1.00	Alabama Department of Transportation - ALDOT	Alabama Transportation Data Research and Reporting Program	Research-Basic	785,000
	Tedla, Elsa	A19-0060-002	1.00	Alabama Department of Transportation - ALDOT	Alabama Transportation Data Research and Reporting Program	Research-Basic	750,000
	Tedla, Elsa	A19-0105-001	1.00	Alabama Department of Transportation - ALDOT	Regional Implementation of the Alabama Strategic Highway Safety Plan	Research-Basic	376,501
Grand Total			160.00				44,658,604