



Institute	Lead PI	Award Number	Share of #	Sponsor	Title	Project Type	Share of \$
Alabama Life Research Institute			3.00				391,210
	Lochman, John	A18-0174-001	1.00	University of Virginia - UVA	CU-Testing the Efficacy of a Developmentally Informed Coping Power Program in Middle Schools	Research-Basic	50,000
	Lochman, John	A18-0174-002	1.00	University of Virginia - UVA	CU-Testing the Efficacy of a Developmentally Informed Coping Power Program in Middle Schools	Research-Basic	155,784
	White, Susan	A18-0166-001	1.00	Vanderbilt University - VU	SENSE	Research-Basic	185,426
Alabama Transportation Institute			15.00				4,014,078
	Allison, Paul	A18-0265-001	1.00	Strategic Environmental Research and Development Program - SERDP	Recycling and Reuse of Metal Alloys by a Single Solid-State Additive Manufacturing and Repair Process	Research-Basic	1,271,235
	Allison, Paul	A18-0265-002	1.00	Strategic Environmental Research and Development Program - SERDP	Recycling and Reuse of Metal Alloys by a Single Solid-State Additive Manufacturing and Repair Process	Research-Basic	477,139
	Bittle, Joshua	A18-0163-001	1.00	Cummins, Inc. - Cummins	Emission and Performance Evaluation through Engine Test	Research-Basic	50,000
	Curtin, Kevin	A18-0070-001	1.00	U.S. Department of Defense - DOD	Operation-Level Optimization of Autonomous Logistics Enterprises Transition of Research Efforts to the University of Alabama	Research-Basic	292,000
	Curtin, Kevin	A18-0070-002	1.00	U.S. Department of Defense - DOD	Operation-Level Optimization of Autonomous Logistics Enterprises Transition of Research Efforts to the University of Alabama	Research-Basic	26,711
	Hainen, Alexander	A18-0254-001	1.00	Alabama Department of Transportation - ALDOT	Using TensorFlow for Traffic Monitoring in West Central Alabama	Research-Basic	40,000
	Hainen, Alexander	A18-0302-001	1.00	Alabama Department of Transportation - ALDOT	Using ALGO Traffic Data to Improve Traffic Incident Management	Research-Basic	181,672

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	Kisacikoglu, Mithat	A18-0198-001	1.00	National Science Foundation - NSF	CRII: CPS: Internet-Inspired Autonomous EV Charging	Research-Basic	175,000
	Lindly, Jay	A18-0251-001	1.00	Alabama Department of Transportation - ALDOT	Disadvantaged Business Enterprises: Supportive Services for a Business Development Program	Public Service	200,162
	Magliocca, Nicholas	A18-0460-001	1.00	National Science Foundation - NSF	EAGER: ISN: Anticipatory Interdiction in Narco-Trafficking Networks	Research-Basic	292,974
	Song, Wei	A18-0290-001	1.00	Alabama Department of Transportation - ALDOT	Condition Assessment of Steel Box Girder Bridge Using Long-Term Field Measurements	Research-Basic	289,781
	Terry, Patricia	A18-0256-001	1.00	Maryland Transportation Authority - MDTA	Environmentally Friendly Alternatives to Road Salts	Research-Basic	49,444
	Terry, Patricia	A18-0456-001	1.00	Auburn University - AU	Application of Cellular Confinement Systems to Mitigate Sediment-Related Issues in Stormwater Systems	Research-Basic	5,015
	Tootle, Glenn	A18-0431-001	1.00	National Science Foundation - NSF	Collaborative Research: NSF P2C2- Paleo-perspectives of streamflow variability for Southeastern Interstate Rivers	Research-Basic	348,767
	Wang, Jialai	A18-0407-001	1.00	National Science Foundation - NSF	Collaborative Research: In-situ production of calcium carbonate nanoparticles in fresh concrete	Research-Basic	314,178
Alabama Water Institute			3.00				178,307
	Atkinson, Carla	A18-0079-003	1.00	Alabama Dept. of Conservation and Natural Resources - ADCNR	Interdisciplinary Research To Identify and Eliminate Propagation Bottlenecks For Unionids (Mussels)	Research-Basic	11,392
	Cohen, Sagy	A18-0349-002	1.00	Science Systems and Applications, Inc. - SSAI	NASA Coastal Hazards Mid-Atlantic Demonstration Study	Research-Basic	20,000
	Senkbeil, Jason	A00-745-0001	1.00	U.S. Department of Commerce - USDC	Improving the Accessibility and Comprehension of Tornad	Research-Basic	146,915
Grand Total			21.00				4,583,595