



Combined Proposal and Award Activity Report

Prepared by Office of Sponsored Programs
& Sponsored Program Accounting



Proposals Submitted by OSP

March 2020

<u>Principal Investigator Co-PI(s)</u>	<u>Type</u>	<u>Agency</u>	<u>Title</u>	<u>Amount</u>
Singh, Parampreet	P	National Science Foundation (NSF)	CAREER: Explorations in quantum gravity: cosmological and black hole spacetimes	\$ 22,910.40
Persaud, Patricia	P	National Science Foundation (NSF)	Collaborative Research: Subduction below extreme sedimentation - A multidisciplinary transect from the Ganges-Brahmaputra Delta to the IndoBurma Backarc	\$ 53,619.30
Kargarian Marvasti,	P	National Science Foundation (NSF)	Collaborative Research: A Global Algorithm for Quadratic Nonconvex AC-OPF Based on Successive Linear Optimization and Convex Relaxation	\$ 48,100.00
Spielmann, Guillaume	P	Massachusetts General Hospital	Characterizing the Baselines of Sleep Quality, Cognitive Performance, Immune Function and Intracranial Fluids for Deep Space Expeditions	\$ 42,541.00
Lee, Charles C	P	National Institutes of Health (NIH)	Altered forebrain circuits following traumatic brain injury	\$ 95,000.00
Bentley, Samuel J Sr	P	Tulane University	2019 Survey of Mississippi River near Middle Breton Diversion	\$ 188,461.39
Hiatt, Matthew	C			
Xu, Kehui	C			
Bourdin, Blaise A	P	Asahi Glass Company (AGC) Inc.	Laser cutting of glass	\$ 29,999.60
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	Evaluation of crop growth and yield in response to the multiple stress stimuli expected during long-duration exploration space missions	\$ 449,940.00
South, Paul	C			
Chancellor, Jeffery	P	National Aeronautics & Space Administration (NASA)	Accurate Pathogenesis Evaluation of Space Health Attributed to Radiation Toxicity	\$ 749,962.12
Newhauser, Wayne D	C			
Nickerson, Kathleen	P	Democracy Fund	Expertise is What you See: Increasing Women Sources in News	\$ 74,966.00
Kalmoe, Nathan	P			

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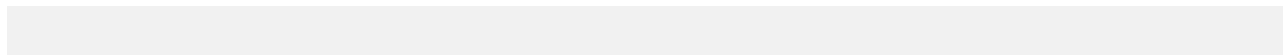
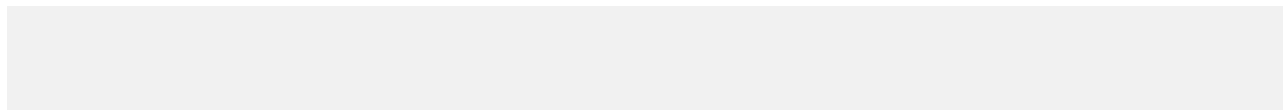
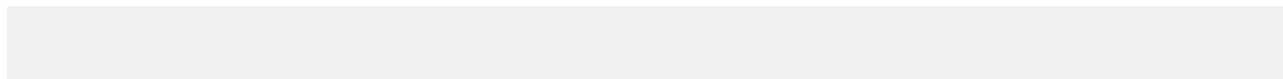
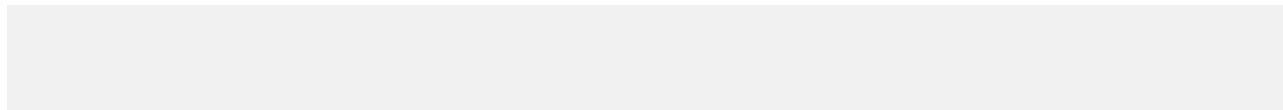
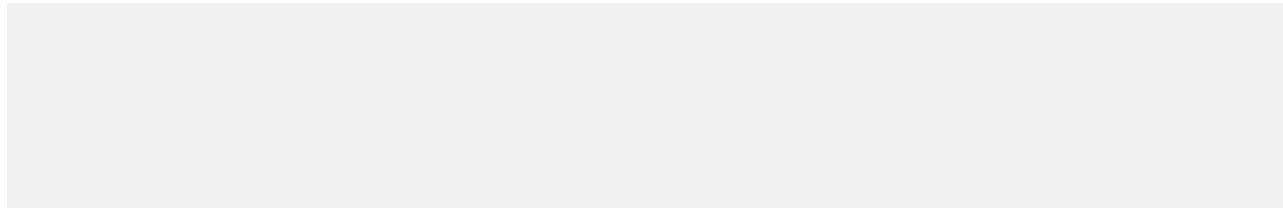
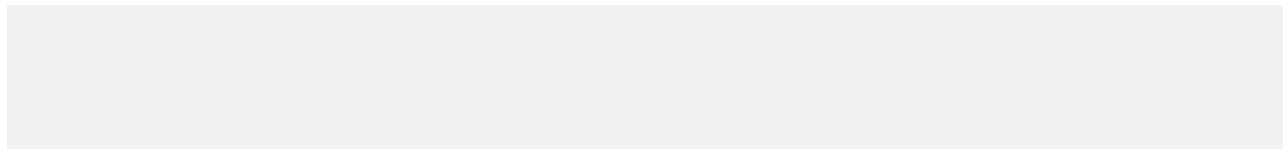
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Khachatryan, Lavrent	P	National Science Foundation (NSF)	Novel Surface-Bound Radicals Relevant to the Soot Formation in Iron Oxide Seeded Combustion of Toluene	\$	390,334.48
Snow, Samuel David	C	US Geological Survey (USGS)	Impact of wastewater discharges on the microbial ecology and HAB formation potential in natural systems	\$	249,939.00
Tsai, Frank Tsung-Ch	P				
Bargu Ates, Sibel	C				
Lee, Semin	P	American Chemical Society	DEVELOPMENT OF HYDROGEN-BONDED ORGANIC FRAMEWORKS BASED ON CYCLIC CISOID DIAMIDES	\$	110,000.00
Mohammad, Louay N	P	Federal Highway Administration(FHWA)	Enhancement of Mechanical Properties of Asphalt Cements and Asphalt Mixtures Containing Waste Plastic	\$	999,591.91
Negulescu, Ioan I	C				
Elseifi, Mostafa A	C				
Hassan, Marwa Mohame	C				
Spivak, David	C				
Schneider, Gerald Jo	P	American Chemical Society	Study of non-ionic alternating polymers by fast		



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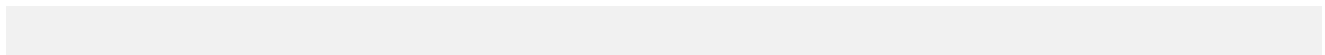
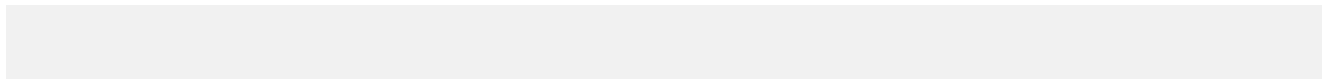
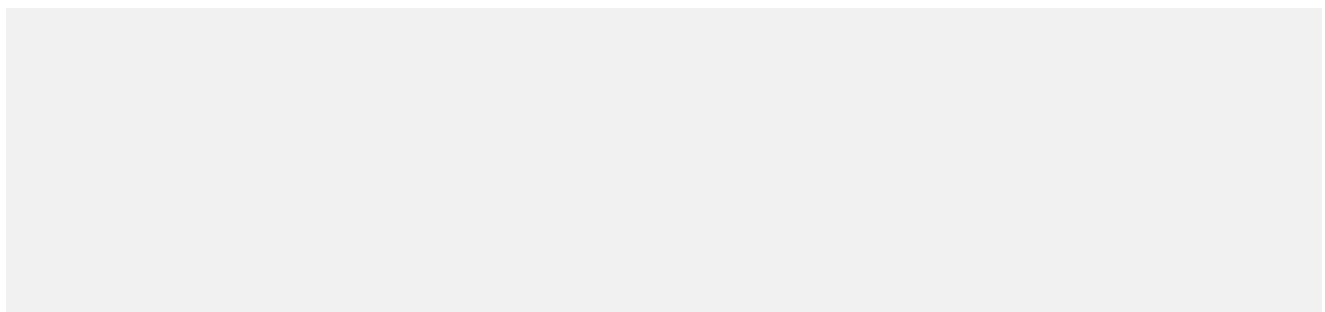
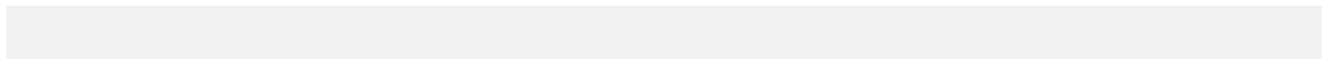
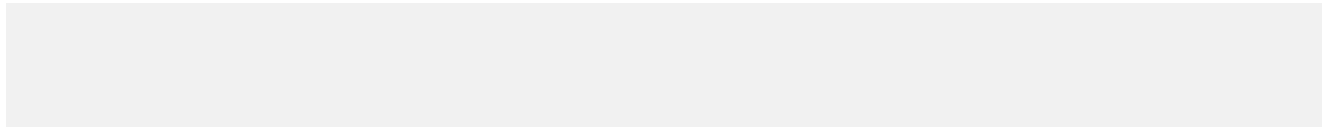
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Awards Budgeted by SPA

March 2020

<u>Award ID</u>	<u>Principal Investigator Co-PI(s)</u>	<u>Type</u>	<u>Award Name</u>	<u>Agency</u>	<u>New</u>	<u>Continuing</u>	<u>Total</u>
AWD-000422	Lu, Rui	P	LSUAM In-Depth Study of Antiviral RNA Silencing in Caenorhabditis Elegans	NIH-National Institute of General Medical Sciences (NIGMS)	\$ -	\$ 28,534.00	\$ 28,534.00
AWD-000680	Clayton, Jeffrey C	P	LSUAM Mapping the UV Extinction Properties of PHAT Stars in M31	Space Telescope Science Institute	\$ -	\$ 14,174.00	\$ 14,174.00
AWD-000906	Wolshon, Paul B	P	LSUAM UTC Tier 1 Center: Cooperative Mobility for Competitive Megaregions	University of Texas at Austin 05	\$ 165,340.00	\$ -	\$ 165,340.00
AWD-000952	Dowling, Jonathan	P	LSUAM From Quantum Computation to Quantum Sensing, Imaging and Metrology	US Army - Army Contracting Command - APG - RTP 03	\$ -	\$ 97,263.00	\$ 97,263.00
AWD-001587	Cormier, Stephania A	P	LSUAM ASK1 and Ventilator-Induced Lung Injury	University of Kentucky Research Foundation	\$ 15,152.00	\$ -	\$ 15,152.00
AWD-001628	Srivastava, Ashok	P	LSUAM Modeling and	US Air Force Research	\$ -	\$ -	\$ -



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