

Central Connecticut State University, External Grant Activity - Submissions and Awards, 2020-2021

Academic Unit	Department	PI/Proj. Director	Request	Funding	Status	Sponsor	Project Title
<i>College of Liberal Arts and Social Sciences</i>							
	Communication						
		Kumar	\$25,007	\$0	R	CT State Department of Education	Media Production and Media Skills summer program with youth in New Britain
	Criminology and Criminal Justice						
		Cox	\$342,569	\$342,569	A	CT Judicial Branch of the US Dept. of Justice	Utilizing New Initiatives with Today's Youth (UNITY) - MOU
		Cox	\$189,321	\$189,321	A	CT Judicial Branch Court Support Services Division/US DOJ	Treatment Pathway Program research and reporting services
		Hedlund	\$49,467	\$49,467	A	State of Connecticut Judicial Branch	2020-2025 Judicial Marshal Testing
		Mitchell	\$70,681	\$63,731	A	National Institutes of Health (R15)/Rowan University	The Development and Validation of a Novel Paradigm for Assessing Sexual Violence Perception in MSM
	History						
		Williams	\$99,989		P	National Endowment for the Humanities	Digital Reacting to the Past: Digitizing historical role-playing games for Higher Education
	Office of the Dean (CLASS)						
		Wolff	\$10,000	\$10,000	A	CT State Department of Education	2021 Summer Institute for Teachers in Support of PA-19
	Psychological Science						

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		Sikorski	\$7,690	\$7,691	A	Jordan Porco Foundation/Connecticut Children's Medical Center	Fresh Check Day Program
		Subtotals:	\$794,724	\$662,779			

Institutional Advancement

Institute for Municipal & Regional Policy

		Barone	\$76,040	\$76,040	A	State of Connecticut Office of Policy and Management	Community Engagement Training Grant "CET" Grant
		Barone	\$605,574	\$605,574	A	State of Connecticut Department of Transportation	2020-2021 Program to Monitor and Prohibit Racial Profiling in Connecticut
		Subtotals:	\$681,614	\$681,614			

Office of Academic Affairs

Community Engagement

		Hernandez	\$50,136		P	Americorps - Jumpstart	Jumpstart Program
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Office of the Provost/Vice President

		Kirby	\$263,896	\$150,000	A	Davis Educational Foundation	Improving and Expanding campus-wide General Education Assessment
		Paige	\$277,375	\$277,375	P	US Department of Education	TRIO Talent Search Year 5, 2020-2021
		Paige	\$253,023	\$261,888	A	United States Department of Education	Trio SSS Regular
		Paige	\$253,032	\$261,888	A	United States Department of Education	SSS Teacher Prep Grant (TRIO)
		Spear	\$300,000	\$100,000	A	CT Office of Higher Education	PASS (Promoting Academically Successful Students)
		Subtotals:	\$1,397,462	\$1,051,151			

Academic Unit	Department	PI/Proj. Director	Request	Funding	Status	Sponsor	Project Title
<i>Office of Student Affairs</i>							
Student Wellness Services							
		Pohl	\$30,000	\$30,000	A	Connecticut Healthy Campus Initiative	Campus Opioid and Stimulant Education and Awareness Program
		Pohl	\$7,500	\$7,500	A	Connecticut Department of Mental Health & Addiction Services	Connecticut Healthy Campus Initiative (CHCI) Professional Development Grant
		Subtotals:	\$37,500	\$37,500			
<i>Office of the President</i>							
Center for Public Policy and Social Research							
		Kliger	\$17,833	\$17,833	A	Bureau of Education and Services for the Blind	2020 Vocational Rehabilitation Needs Assessment
		Kliger	\$80,431	\$80,431	A	CT Bureau of Rehabilitation Services	BRS 2020 Needs Assessment
		Kliger	\$23,804	\$23,804	A	State of CT Bureau of Services for the Blind	FY21 Consumer Satisfaction Survey of Vocational Rehabilitation Consumers of BESB
		Kliger	\$23,907		P	Bureau of Education and Services for the Blind	BESB Consumer Satisfaction Survey
		Subtotals:	\$145,975	\$122,068			
<i>School of Business</i>							
Management Information Systems							
		Claffey	\$350,000	\$350,000	A	State of CT Dept of Economic & Community Development	CT Digital Model Initiative
Marketing							
		Snyder	\$2,000	\$2,000	A	CT Office of Higher Education	Open Educational Resource Project: "Today's Business Communication: A Guide for the Modern Professional"

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Subtotals:			\$352,000	\$352,000			
<i>School of Education and Professional Studies</i>							
Educational Leadership							
	Mongillo		\$597,030	\$0	N	Institute of Education Sciences	Leader & Parent Perceptions of Program Characteristics: Toward Improved Social-Emotional Outcomes for Prekindergarten Children
Office of the Dean (Education)							
	Kostelis		\$49,950	\$25,000	A	American Savings Foundation via CCSU Foundation	Early Childhood Learning Lab School Planning Grant
Special Education							
	Drew		\$24,042		P	American Education Research Association	Exploring the Role of Educator Mindsets to Foster Deeper Learning Environments: A Situational Analysis - Fellowship
Subtotals:			\$671,022	\$25,000			
<i>School of Engineering, Science and Technology</i>							
Biology							
	Hapeman		\$34,565		P	CT Dept of Energy and Environmental Protection/US Dept Wildl	Occupancy Modeling, Detection, and Distribution of Fisher (Pekania pennanti) in Suitable Habitats in Connecticut
	Hapeman		\$12,346		P	Davis Conservation Foundation	Camera Surveys for the Endangered American Marten in Northern Vermont
Biomolecular Sciences							
	King		\$137,440		P	NIH	Genetic assignment for spontaneous mouse mutations that disrupt tail development
Computer Electronics and Graphics Technology							

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		Rahman	\$1,000	\$1,000	A	CT OER c/o CT Office of Higher Education	Adopting Openly Licensed DC and AC Circuit Lab Manuals
	Computer Science						
		Kurkovsky	\$1,000,000	\$1,000,000	A	National Science Foundation	STEM Scholarships for ATFD, FG, URM Graduate Students
		Williams	\$148,729		P	National Security Agency	GenCyber Student Summer Camp
	Engineering						
		Amaya	\$1,000	\$1,000	A	NASA Connecticut Space Grant Consortium	Wind Turbine Guard (Derik Walter, Ambrot Ginin, Patrick Lambert, students)
		Amaya	\$2,000	\$1,175	A	NASA CT Space Grant	Design and Manufacture of Portable Solar Potable Water Generation System (with David Broderick, Computer Electronics and Graphics Technology
		Amaya	\$9,949	\$0	N	CT Space Grant Consortium	Heatsink Optimization for Collection of Potable Water using Renewable Energy - with David Broderick
		Vasko	\$70,442	\$70,442	A	Federal Aviation Administration	Cabin Interior and Engine Related Impact & Failure Analysis Guidelines for Non-Linear Finite Element Modeling
		Vasko	\$8,000	\$8,000	A	University of Hartford/CT Space Grant Consortium	2020-2021 NASA Student Space Grants
		Vasko	\$75,424		P	Federal Aviation Administration	Aerospace Working Group Guidelines for Non-Linear Finite Element Modeling
		Wei	\$567	\$567	A	NASA Connecticut Space Grant Consortium	Designing and Manufacturing Forward Swept Tip Helicopter Blades (David Holtman, student)
	Geological Sciences						
		Evans	\$363,875		P	National Science Foundation	GP-UP: Using the Anthropocene as a Recruitment Pathway into the Geosciences
		Piatek	\$43,816	\$27,332	A	National Science Foundation	GP-GO Geoscientists Promoting Accessible Collaborative Experiences in the Field

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		Piatek	\$63,774		P	NASA	Mars Bolometric Albedo Derived from CRISM Mapping Data (with Johns Hopkins University Applied Physics Laboratory)
Manufacturing and Construction Management							
		Kovel	\$72,819	\$80,093	A	Mine Safety & Health Administration US Department of Labor	FY20 CCSU Training for Advancement of Health and Safety in Surface Mines in CT & RI
		Kovel	\$80,094	\$80,093	P	MSHA/Dept of Labor	Mine Health and Safety Training for Connecticut and Rhode Island
		Thamma	\$20,000	\$20,000	A	NASA Connecticut Space Grant Consortium	Quadcopter Challenge Redesign (with Jakob Spjut at Quinebaug Valley CC, faculty); Amit Thakker, CCSU student
		Wang	\$10,000	\$39,179	A	University of Connecticut	Connecticut Industry 4.0 Synergistic Platform for Innovation-Rich Education-CCSU Faculty Research
		Wang	\$13,724	\$13,724	A	NASA Connecticut Space Grant Consortium	Robotic intelligent grasping for unknown objects using vision, force sensing and deep learning (with Kelley Starkey and Anson Melick, students)
Physics and Engineering Physics							
		Garbovskiy	\$185,583	\$0	N	National Science Foundation	Hidden properties of nanomaterials in liquid crystals: uncovering ionic phenomena
Subtotals:			\$2,355,147	\$1,342,605			
Total Funds Requested:			\$6,435,444				
Total Funds Awarded:			\$4,274,717				