



Office of Sponsored Programs

Award Summary

Report Covers: August 01, 2021 - August 31, 2021

<i>Principal Investigator/ Department/ Additional Investigators</i>	<i>Proposal ID/ Award Date</i>	<i>Funding Agency/ Title</i>	<i>Amount Awarded/ Abstract</i>
Coffman, Jennifer E. School of Integrated Sciences	21-209 08/20/2021	Institute for International Education <i>Project GO Swahili</i>	\$479,326.01 To recruit and train Project GO scholars who will travel to East Africa as part of James Madison University's East Africa Field School, participate in beginner to advanced Swahili language training, undertake additional coursework focused on human-environment interactions in East Africa, and demonstrate Swahili proficiency at ILR Level 1 or better by program's conclusion.
Cresawn, Kerry O. College of Science and Mathematics Higdon, Robbie L. Pyle, Eric J. Reisner, Barbara A. Webb, Angela W.	22-077 08/20/2021	National Science Foundation <i>James Madison University Robert C. Noyce Teacher Scholarship Program, Yr 5</i>	\$171,381.00 To better understand the factors that influence students' decisions to enter the STEM teaching pipeline and become teachers, using practices that are shown to improve STEM teacher retention.
Dudding, Carol C. Communication Sciences and Disorders	22-067 08/04/2021	Scottish Rite Foundation of Virginia <i>Scottish Rite Clinic and Fellowship: FY 22</i>	\$43,700.00 To continue support of the JMU-Scottish Rite Language Disorders Clinic.

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Fiederlein, Suzanne L. Center for International Stabilization & Recovery Holsinger, Heather B. Risser, Jennifer E.	22-026 08/04/2021	U.S. Department of State <i>CISR Core Activities to Further PM/WRA Goals and Objectives: Option Year 4</i>	\$549,985.00 To encourage and stimulate the support of programs undertaken by PM/WRA by acting as an information clearinghouse on mine action and CWD issues through identifying, gathering, managing, and distributing information.
Fukumura, Keigo Physics & Astronomy Scully, Sean T.	22-070 08/16/2021	National Aeronautics and Space Administration <i>Modeling the Winds of Galactic Black Hole Binaries</i>	\$33,572.00 To model, analyze, and compare disk winds and their relation to the structure of the underlying XRB accretion disk in comparison with AGN warm absorbers and UFOs to produce a theoretical edifice that encompasses all astrophysical black holes.
Goetschius, John W Health Professions	22-038 08/16/2021	Virginia Athletic Trainers' Association <i>Effects of Chronic Ankle Instability on Postural Control In College Dancers</i>	\$500.00 To determine if collegiate dancers with chronic ankle instability (CAI) have greater postural control impairments during traditional and dance-specific balance positions than those without CAI using instrumented measure of postural control.
Hartzler-Weakley, Kimberlee Institute for Innovation in Health and Human Services	22-074 08/20/2021	Harrisonburg City Public Schools <i>Harrisonburg City Schools Health Life Skills Coordinator</i>	\$24,964.00 To assist with training and technical assistance for the oversight and teaching of Family Life Education Classes.
Henriques, Justin J. Engineering Paterson, Kurt G.	22-007 08/27/2021	Kern Family Foundation <i>Connecting Entrepreneurial Mindsets to Professional Practice in Undergraduate Engineering Education</i>	\$310,000.00 To produce a podcast series - Entrepreneurial Mindsets at Work (EM@Work) - to provide students real world examples of how entrepreneurial mindsets are used in professional practice.

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Heydari, M. Hossain Computer Science Tjaden, Brett C.	21-159 08/09/2021	Department of Defense <i>Cyber Scholarship Program FY22</i>	\$115,445.64 To encourage faculty and students to perform cutting edge research, disseminate knowledge, foster collaboration, support outreach, increase the number of underrepresented students, help recruiting efforts, and educate cybersecurity professionals.
Lukens, William Geology and Environmental Science	21-098 08/11/2021	National Science Foundation <i>Collaborative Research: Quantitative Paleoclimatology of the East African Monsoon</i>	\$119,293.00 To provide quantitative paleoclimate estimates from the Baringo Basin to test the hypotheses that relate to the effect of carbon dioxide rise to East African Monsoon strength, local climate seasonality, and landscape-scale vegetation structure.
Moreno, Carmen Institute for Innovation in Health and Human Services	21-185 08/20/2021	Center for Disease Control & Prevention <i>Futuro Latino Drug-Free Communities - Year 9</i>	\$125,000.00 To continue work in reducing drug and alcohol abuse among Latino youth in Harrisonburg and Rockingham and to build capacity among the prevention-oriented community.
Moreno, Carmen Institute for Innovation in Health and Human Services	21-222 08/04/2021	Virginia Health Workforce Development Authority <i>BRAHEC Carryover Funds 5/1/21 - 8/31/21</i>	\$19,899.00 To promote health careers and access to primary care for medically underserved populations through community-academic partnerships.
Niculescu, M. Ioana Physics & Astronomy Giovanetti, Kevin L. Niculescu, Gabriel	22-062 08/04/2021	National Science Foundation <i>RUI: Probing Subatomic Physics via Lepton Interactions</i>	\$100,000.00 To complete a 3D picture of the nucleon through structure function and generalized parton distribution (GPD).

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Sharifian, Maryam S. Early, Elementary, and Reading Education	22-072 08/16/2021	Virginia Early Childhood Foundation <i>Mixed Delivery Grant Cohort 6</i>	\$2,404,995.00 To address barriers of access to quality preschool education within community-based settings, support public/private systems of preschool delivery focused on expanding access to publicly funded preschool services for unserved and underserved 3- and 4-year old children within high quality private, community- (non-school) based early childhood care and education (ECCE) settings.
Sharifian, Maryam S. Early, Elementary, and Reading Education	22-078 08/31/2021	Virginia Early Childhood Foundation <i>Harrisonburg-Rockingham Early Learning Project - PDG B-5 Year 3</i>	\$8,237.00 To address barriers of quality preschool education within community-based settings, develop shared curriculum and assessment, and enhance teacher qualifications through individualized professional development plans.
Swayne, Nick D. Dean's Office	22-088 08/31/2021	For Inspiration and Recognition of Science and Technology <i>FIRST COVID-19 RELIEF GRANT</i>	\$10,000.00 To help with recovery from the impacts of COVID-19 pandemic.
York, Emily R. School of Integrated Sciences Conley, Shannon N.	21-146 08/10/2021	National Science Foundation <i>Collaborative Research: RUI: Collaborative Research and Education Architecture for Transformative Engagement with STS (CREATE/STS)</i>	\$305,012.00 To support a multi-institutional scale-up study organized around a collaborative multidisciplinary model for developing cross-cutting science and technology studies pedagogies.
Zugelder, Bryan S. Dean's Office	22-066 08/11/2021	Virginia ED Strategies <i>Entity Agreement MOU: Virginia ED Strategies FY22</i>	\$894,230.00 To establish an entity agreement between Virginia Advanced Study Strategies, Inc. and James Madison University.

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Total Amount Awarded **\$5,715,539.65**