

## APPENDIX Q

### States with NRC Grant Award Recipients, Fiscal Year 2022

State	Amount Awarded	Type of Grant	Academic Institution	Title of Proposal
AL	\$375,735	Fellowship	University of Alabama at Birmingham	UAB Fellowship Program for Master's in Health Physics Students
CA	\$500,000	Research and Development Grant	University of California - Los Angeles	Extending Human Reliability Analysis Methods for Explicit Inclusion of Organizational Factors: Methodology and PRA Implications
CA	\$450,000	Faculty Development	San Jose State University Research	Re-establishing Nuclear Science Research at SJSU
CO	\$400,000	Fellowship	Colorado School of Mines	Colorado School of Mines Nuclear Science and Engineering Fellowship Program
ID	\$450,000	Faculty Development	Idaho State University	Faculty Development Program in Nuclear Engineering at Idaho State University
ID	\$394,695	Fellowship	Idaho State University	Idaho State University and NRC Nuclear Science Fellowship Program
ID	\$192,390	Scholarship	Idaho State University	Idaho State University and NRC Nuclear Science Scholarship Program
IN	\$450,000	Faculty Development	Purdue University	Purdue Nuclear Engineering Junior Faculty Development Program
LA	\$199,998	Scholarship	Louisiana State University	LSU Nuclear Multidisciplinary Scholarship Program
MA	\$399,942	Fellowship	Worcester Polytechnic Institute	WPI Nuclear Science and Engineering Graduate Fellowship Program
MI	\$400,000	Fellowship	University of Michigan	Nuclear Engineering Fellowship Program at the University of Michigan
NC	\$500,000	Research and Development Grant	North Carolina State University	Trustworthiness of Digital-Twin-Based Automation Technology in Nuclear Power Plant Operation
NC	\$200,000	Scholarship	Western Carolina University	Undergraduate Research Learning Community Fostering Nuclear Workforce Development
ND	\$131,163	Trade & Community College	Bismarck State College	Trade Schools and Community College Scholarship Program
NJ	\$199,523	Scholarship	Thomas Edison State University	Thomas Edison State University Scholarship Program for Qualified Students Matriculated in Nuclear Energy Engineering, Electronics Systems Engineering Technology, Radiation Protection, Cyber Security, Technical and Information Technology Degree Programs
NM	\$500,000	Research and Development Grant	University of New Mexico	Molten Salt Spill Experiments for Validating NRC Tools in Support of Molten Salt Reactor Source Term and Accident Analyses
NV	\$450,000	Faculty Development	University of Nevada - Reno	University of Nevada, Reno Faculty Development Program in Nuclear Waste Forms
NY	\$498,770	Research and Development Grant	Rochester Institute of Technology	High-Temperature and Seismic Response of Concrete Lining Structures and Clay in Nuclear Waste Disposal
NY	\$399,168	Fellowship	City University of New York	Nuclear Energy Fellowship Program at City College of New York and Hunter College
OH	\$455,991	Research and Development Grant	University of Cincinnati	In Vivo Measurement of Low Energy Photon Associated with an Internal Deposition of Mixed Oxide Nuclear Fuel

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### States with NRC Grant Award Recipients, Fiscal Year 2022 (continued)

State	Amount Awarded	Type of Grant	Academic Institution	Title of Proposal
OH	\$450,000	Faculty Development	Ohio State University	The Ohio State University Nuclear Engineering Faculty Development Program
OR	\$450,000	Faculty Development	Oregon State University	Faculty Development Program in Radioactive Materials Characterization at Oregon State
OR	\$400,000	Fellowship	Oregon State University	Oregon State University Nuclear Science Fellowship Program
PA	\$500,000	Research and Development Grant	University of Pittsburgh	Nuclear-Specific Experimental and Computational Benchmark Problems for Laser Powder Bed Fusion Additive Manufacturing
PA	\$500,000	Research and Development Grant	Pennsylvania State University	Reduced Order Modeling for Coupled Neutronics/Thermal Fluids Analysis of Molten Salt Reactors in CRAB to Enable Uncertainty Analysis
PA	\$450,000	Faculty Development	Pennsylvania State University	Faculty Development Grant for Radiochemistry and Applications of Neutron Irradiation
PA	\$400,000	Fellowship	Pennsylvania State University	Fellowship Grant for Nuclear Engineering Graduate Students at Pennsylvania State University
SC	\$499,859	Research and Development Grant	Clemson University	Coupling Life-Cycle Impact Assessment and Risk Assessment for Sustainability-Informed Decision Making
SC	\$450,000	Faculty Development	Clemson University	Junior Faculty Position in Actinide Chemistry at Clemson University
SC	\$400,000	Fellowship	Clemson University	U.S. NRC Fellowship Education Grant at Clemson University
TN	\$500,000	Research and Development Grant	University of Tennessee	Validation and Testing of NRC Tools for Accident Tolerant Fuel Behavior in Reactivity-Initiated Accidents Using Separate Effects Test Data
TN	\$450,000	Faculty Development	University of Tennessee	Faculty Development Program in Nuclear Fusion Safety at the University of Tennessee
TX	\$500,000	Research and Development Grant	University of Texas at Austin	Advanced Condition Monitoring of Dry Storage Canisters by Helical Guided Ultrasonic Waves
TX	\$450,000	Faculty Development	Texas A&M University	Faculty Development Program in Nuclear Engineering at Texas A&M University
VA	\$499,996	Research and Development Grant	Virginia Polytechnic Institute	A Comprehensive Experimental and Modeling Study of Annular Two-Phase Flow
VA	\$450,000	Faculty Development	Virginia Polytechnic Institute	Virginia Tech Multi-campus Nuclear Engineering Faculty Development Program

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