



WILLIAM & MARY

CHARTERED 1693

SPONSORED PROGRAM PROPOSALS FISCAL YEAR 2026

ARTS AND SCIENCES

Norman (Neil) Oliveira (Diogo)	The emergence of Swahili society in northern Mozambique: an anthropological	National Science Foundation	\$	38,489.00
Connor (Kimberley) Cornell (Deborah)	Digitizing William & Mary's Archaeological Archive	Council on Library and Information Resources	\$	149,289.00
Lelievre (Michelle)	Finding Greentown: Mixed Method Care-Based Approach to Family Centered Archaeology in Brunswick County, Virginia Fellowship for Maia N. Wilson PhD Candidate	American Council of Learned Societies	\$	52,000.00
Norman (Neil) Oliveira (Diogo)	The emergence of Swahili society in Northern Mozambique – an anthropological approach to maritime history in the Indian Ocean	American Council of Learned Societies	\$	52,000.00
Palencia Frener (Sergio)	The Heart of the People (Ruk'u'x Tinamit): Indigenous Visual Memory of the Guatemalan War	Wenner-Gren Foundation	\$	35,556.00
Connor (Kimberley)	Rediscovering Yorktown's Archaeology	National Endowment for the Humanities	\$	274,691.00
Norman (Neil)	Digital Heritage Bridges: Preservation and Public Engagement of Sungbo's Eredo through U.S.–Nigeria Technical Collaboration	U.S. Department of State	\$	250,000.00
Lelievre (Michelle)	From Movement to Movement: Shifting Identities on the Dance Floor (Reid Pierce, dissertation research)	Wenner-Gren Foundation	\$	22,517.00
Lelievre (Michelle) Jones (Joseph)	Finding Greentown: Mixed Method Care-Based Approach to Family Centered Archaeology in Brunswick County, Virginia. PhD Candidate project. Maia N. Wilson, PhD Candidate, Historical Archaeology	Wenner-Gren Foundation	\$	21,800.00
Despard (Eric)	Arts at William & Mary City of Williamsburg Community Grant (Outside Agency Funding Request)	City of Williamsburg	\$	60,000.00
LaMar (Michael)	STEM Education Scholarship (SES) Commons: Connecting faculty, projects, and professional communities to accelerate reform	National Science Foundation	\$	218,753.00

Anderson (Sarah)	Determining Mechanisms of Mecillinam Heteroresistance in E. coli	Commonwealth Health Research Board	\$	145,785.00
Leu (Matthias)	Investigating barred owl habitat using along-road density-gradient (graduate student Justin Biggerstaff)	Virginia Space Grant Consortium	\$	6,000.00
Hinton (Shanta')	Elucidating the effect of MX-STYX Kim Domain Mutation on Docking to MAPK (UG Zoe Zmuda)	Virginia Space Grant Consortium	\$	8,500.00
Cristol (Daniel)	WM001-Daniel Cristol-Biology-USGS via VT Fish Community Response (student Stephanie Burnett)	United States Geological Survey	\$	9,040.00
Saha (Margaret)	Functional Characterization of Novel Satellite Phage in Mycobacteria	National Institutes of Health	\$	571,875.00
Dagleish (Harmony)	Evaluation and validation of vegetation, fuel, and fire behavior tools and technology in hardwood-dominated forest ecosystems of Virginia and the eastern United States	Department of Defense	\$	194,700.00
Maurer-Alcala (Xyrus)	Discovery and description of novel eukaryotic lineages in marine sediments through advances in single-cell genomics	National Science Foundation	\$	436,686.00
Das (Debabrata)	Regulation of Oogenesis by MAP Kinase Phosphatase (MKP) Signaling	National Institutes of Health	\$	1,953,125.00
Anderson (Sarah)	Determining the Role of ppGpp in Refrigeration Tolerance	National Institute of General Medical Sciences	\$	434,859.00
Swaddle (John) Cristol (Daniel)	Mitigating bird-window collisions at William & Mary	National Fish and Wildlife Foundation	\$	80,000.00
Treidel (Lisa)	Collaborative Research: Leveraging natural variation to identify mechanisms underlying insect freeze tolerance	National Science Foundation	\$	473,434.00
Kerscher (Oliver)	Synthetic SUMO-Specific Biomarkers for Cancer Detection and Diagnostics	Virginia Innovation Partnership Authority	\$	74,768.00
Das (Debabrata)	Identifying Dual-Specificity Phosphatase (DUSP) Substrates Regulating oocyte development in C. elegans	Society for the Study of Reproduction	\$	10,000.00
Dagleish (Harmony)	WM001-Harmony Dagleish-Biology-Research into the milk weed reproductive microbiome and the detrimental microbes that live there (Student Mariah Garneau)	Garden Club of America	\$	3,500.00
Dagleish (Harmony)	Exploring the generality of microbial effects on pollen germination (Student Nathan Kulp)	Garden Club of America	\$	3,000.00
Perrault (Katelynn)	N/A	Sloan Foundation	\$	75,000.00
Speight (Isaiah)	3D Printed Mechanochemical Reaction Vessels	None	\$	13,000.00
Wustholz (Kristin)	Harnessing TICT for Blink-Based Multiplexing and Nanoreporting in Microgravity Environments PI = Wustholz, supervisor of student awardee Ben Steinman	Virginia Space Grant Consortium	\$	7,800.00
Perrault (Katelynn)	Degradation Pathways of Green Diesel in Field Relevant and Stored Fuel Systems	American Chemical Society/Petroleum Research Fund	\$	70,000.00

Perrault (Katelynn)	Revolutionizing Wildfire Smoke Risk Assessment: An Integrated, Community-Scale Approach	None	\$	10,000.00
Pike (Robert) Speight (Isaiah)	Mechanochemical and Solution-State Synthesis and Investigations of Emissive Hydrogen-Bonded Copper Iodide Nicotinamide Networks	Petroleum Research Fund	\$	70,000.00
McNamara (William)	First-Row Transition Metal Complexes for Electro- and Photocatalytic Reduction of Carbon Dioxide	American Chemical Society/Petroleum Research Fund	\$	70,000.00
Perrault (Katelynn)	Hydrogen-based Strategies for High Resolution Separations and Nontargeted Sample Analysis	National Science Foundation	\$	393,808.00
Poutsma (John)	TBD: renewal of Collaborative Research: Intrinsic Gas-phase Properties of Peptides: Thermochemistry, Fragmentation Mechanisms, H/D exchange and IRMPD Spectroscopy.	National Science Foundation	\$	393,822.00
Taylor (Isabelle)	Quorum sensing inhibition as an antibacterial strategy against Pseudomonas aeruginosa infections	National Institutes of Health	\$	528,299.00
Meldrum (Tyler)	Surface-localized hyperpolarized NMR for probing chemical interfaces	National Science Foundation	\$	517,270.00
Yñígez-Gutierrez (Audrey)	WM001-Yñígez-Gutierrez-CC00099 - Harnessing urea metabolism in cyanobacteria for streamlined nutrient recovery	National Aeronautics and Space Administration	\$	10,000.00
Hinkle (Robert)	"WM001-Hinkle-CC00099-Development of an Alkyne-Prins Domino Sequence Toward Polycyclic Naphthyridines"	Organic Syntheses	\$	16,000.00
Poutsma (John)	Structural Analysis of Non-protein Amino Acids, Non-protein Amino Acid-Containing Peptides, and Their Fragments	None	\$	-
Yñígez-Gutierrez (Audrey)	TBD	Virginia Space Grant Consortium	\$	6,000.00
Taylor (Isabelle)	Inhibiting bacterial communication mechanisms to fight Pseudomonas aeruginosa infections	American Association for the Advancement of Science	\$	55,000.00
Meldrum (Tyler)	WM001-Meldrum-CC00099 WM001-Detection of Tackifier Migration in Adhesives with NMR-Mouse	3M Company	\$	15,000.00
Speight (Isaiah)	Solvent-Minimal Solid-Phase Synthesis of Challenging Peptides	American Chemical Society Green Chemistry Institute	\$	80,000.00
Speight (Isaiah)	Facile and Scalable Ullman Couplings Enabled by Mechanocatalysis	American Chemical Society Green Chemistry Institute	\$	40,000.00
Taylor (Isabelle)	Quorum sensing inhibition as an antibacterial strategy against Pseudomonas aeruginosa infections	Cystic Fibrosis Foundation	\$	291,111.00
Perrault (Katelynn)	Enhancing Detection Limits of Organic Gunshot Residue from Green Ammunition Using Monolithic Sorbent-Based Sampling for Direct Integration with Current Gas Chromatography Systems	National Institute of Justice	\$	290,811.00

Perrault (Katelynn)	Forensic Source Attribution of Pepper Spray through Characterization of Unknown Capsaicinoids and Surface Residue Detection	American Academy of Forensic Sciences	\$	6,000.00
Taylor (Isabelle)	https://www.nsf.gov/funding/opportunities/career-faculty-early-career-devel	National Science Foundation	\$	-
Brown (Mitchell)	“By Every Reader”: Thomas Jefferson, the Classics, and the Enlightened Aristocracy that Wasn’t.	None	\$	18,000.00
Olya (Najee)	Envisioning Africa and Africans in Ancient Greek Art and Culture: Artifacts, Contexts, and Race	None	\$	25,000.00
Olya (Najee)	Envisioning Africa and Africans in Ancient Greek Art and Culture: Artifacts, Contexts, and Race	University of Cincinnati	\$	-
Panoussi (Vassiliki)	Sisterhood in Flavian Latin Epic	4-VA	\$	30,000.00
Paga (Jessica) Ginzburgsky-Blum (Bella) Blum (Michael) McLaughlin (Mark) Prokhorov (Alexander)	Immersive Technologies in the Humanities Classroom: Teaching with Virtual Reality	National Endowment for the Humanities	\$	201,919.00
Mellor (Jennifer)	Integrating Behavioral Health in Primary Care Settings in Medicaid	Virginia Center for Health Innovation	\$	67,523.00
Qi (Shi)	Dissecting Netflix's Self-Preferencing: Evidence from Viewer-Level Data	NET Institute	\$	1,000.00
Mellor (Jennifer)	Supplemental Medicare Insurance Coverage for People with Probable Dementia: Public and Private Insurance Along the Disease Trajectory and Consequences of Losing Medicaid	National Bureau of Economic Research	\$	40,339.00
Lopresti (John)	The Effects of US Trade Policy on the Agricultural Sector	US Department of Agriculture	\$	114,228.00
McHenry (Peter)	McHenry-Econ-Socionomics Foundation-Atwater Elam Grant series Grant from the Socionomics Foundation-Peter W. Atwater	Socionomics Foundation	\$	4,000.00
Fruehwirth (Jane)	Aware NC Collaboratory-Transfer to WM from UNC-New Faculty	University of North Carolina	\$	91,912.00
Hawkes (DeLisa)	Separate Yet Intertwined: Rediscovering Black Indigeneity in the New Negro Renaissance	None	\$	60,000.00
Lorden (Jennifer)	The Claims of Fiction in Early England, 700-1100	National Humanities Center	\$	32,979.00
Lorden (Jennifer)	The Claims of Fiction in Early England, 700-1100	Princeton University	\$	100,000.00
Lorden (Jennifer)	THE CLAIMS OF FICTION IN EARLY MEDIEVAL ENGLAND, 700-1100	Stanford University	\$	110,000.00
Ferrao (Rodney Benedito)	Future Frames: Art and Nostalgia in the Lusosphere	School for Advanced Research	\$	70,000.00

Ferrao (Rodney Benedito)	Future Frames: Art and Nostalgia in the Lusosphere	None	\$	70,000.00
Ferrao (Rodney Benedito)	Future Frames: Art and Nostalgia in the Lusosphere	University of Connecticut	\$	50,000.00
Ferrao (Rodney Benedito)	Future Frames: Art and Nostalgia in the Lusosphere	None	\$	40,400.00
Ibes (Dorothy)	Institutionalizing Nature-Based Pedagogy: A Mixed-Methods Study of Campus Nature Rx in Higher Education	Spencer Foundation	\$	397,856.00
Chipman (Melissa)	Boreal Burning Baselines: Historical variability and fire-related thresholds to ecosystem transformation	Department of Defense	\$	433,132.00
Del Vecchio (Joanmarie)	WMOO1-Del Vecchio-CC00101-Novel applications of NASA Earth-observing products for monitoring permafrost landscapes	Virginia Space Grant Consortium	\$	9,999.00
Del Vecchio (Joanmarie)	CAIG: Advancing the Modeling of Hillslope-Scale Geomorphic Processes using Mamba-Based Foundation Models	National Science Foundation	\$	132,497.00
Del Vecchio (Joanmarie)	Building models integrating geomorphology and carbon biogeochemistry in a permafrost landscape	Oak Ridge Associated Universities	\$	5,000.00
Del Vecchio (Joanmarie)	Pan-Arctic dynamics of patterned permafrost flowpaths	National Aeronautics and Space Administration	\$	295,761.00
Del Vecchio (Joanmarie)	The Periglacial Paradox: Hillslope Form and Sediment Flux in Permafrost Landscapes	National Science Foundation	\$	-
Ciruzzi (Dominick)	The role of shallow groundwater on forest structure and function	National Aeronautics and Space Administration	\$	281,272.00
Kaste (James)	Radionuclide analysis of Long Island Sound Sediments for Sedimentation Rate Determination	University of Connecticut	\$	13,829.00
Settle (Jaime)	Democratic Erosion in the United States: Building and Assessing an Evidence Base of National and State-Level Threats to Democracy https://www.nsf.gov/funding/opportunities/aib-accountable-institutions-behavior	National Science Foundation	\$	745,285.00
Ebowe (Emmanuelle)	WM001 Ebowe Gettysburg Fellowship	Gettysburg College	\$	10,000.00
Holmes (Marcus)	U.S.–Japan Crisis Simulation for Emerging Leaders	None	\$	99,000.00
Kaku (Archana)	Anticolonialism and the Queer Politics of Empire	The Institute for Citizens and Scholars	\$	35,000.00
Holmes (Marcus)	Diplomacy as Human Practice: Reimagining the Art of Encounter	National Endowment for the Humanities	\$	175,121.00
Roessler (Philip)	WM001-Roessler-GRI-GSMA via Viamo Generative AI Ask an Expert Pakistan (226222)	GSMA	\$	13,413.00

Holmes (Marcus)	Building Trust through Diplomacy: Student Engagement with Japan Society and the United Nations	United States-Japan Foundation	\$	5,954.00
Holmes (Marcus)	Hardball Diplomacy: Baseball, Oral History, and the U.S.–Japan Relationship	Society for American Baseball Research	\$	10,000.00
Holmes (Marcus) Kaplow (Jeff)	Behind the Veil: Designing Ethical Guardrails for AI in International Crisis Decision-Making	Notre Dame	\$	100,000.00
Roessler (Philip)	WM001-Roessler-GOVT-BRAC- The Long-Run Effects of Smartphones versus Cash on Digital Access and Use Among Households in Malawi	Gates Foundation	\$	29,971.88
Holmes (Marcus) Kaplow (Jeff)	De-Escalatory AI for Nuclear Crisis Management: Designing and Testing AI Tools for Crisis Stability	Carnegie Corporation of New York	\$	20,000.00
Roessler (Philip)	Bridging the Offline-Online Divide: Voice-First Generative AI, Gender, and Meaningful Connectivity in Tanzania and Nigeria	Internet Society Foundation	\$	477,073.00
Kaplow (Jeff) Mordijck (Saskia)	Preventing Proliferation in the Fusion Renaissance: Mapping the Risk Landscape	Carnegie Corporation of New York	\$	179,400.00
Settle (Jaime)	Documenting Democratic Resilience and Decline Program	Institute for Humane Studies	\$	116,250.00
Nofil (Brianna)	Policing Paddies: Undocumented Irish Migrants, Law Enforcement, and the Boundaries of Federalism, 1986-1996. On behalf of Samantha Haddad Prophet Ph.D. Candidate	Clinton Presidential Library and Museum	\$	2,500.00
Galmarini (Maria)	WM001 Galmarini ACLS Fellowship "Dissenting Invalids"	American Council of Learned Societies	\$	60,000.00
Popper (Nicholas)	WM001 Popper - Motter Barra Dissertation Fellowship	University of Pennsylvania	\$	32,000.00
Caligiuri (Stephanie)	A randomized, double-blinded, controlled clinical trial to assess the impact of dietary flaxseed on heart health and allostatic load in young adults	National Institutes of Health	\$	582,437.00
Caligiuri (Stephanie)	Creatine Supplementation: Impact on Mood, Fatigue, fNIRS-Derived Neural Recruitment, and Sleep Architecture	National Institutes of Health	\$	-
Caligiuri (Stephanie)	Effects of Daily Hass Avocado Consumption on Skin Elasticity, Sleep Quality, Cognition, and Brain Activity in Postmenopausal Women: A Randomized Cross-Over Trial	U.S. Department of Agriculture	\$	299,710.00
Caligiuri (Stephanie)	Daily Walnut Consumption and Its Effects on Snacking, Brain Activity, and Metabolic Responses in Adolescents	None	\$	428,089.00
Caligiuri (Stephanie)	Effects of Walnut Consumption on Mental Well-Being, Cognitive Performance, and Prefrontal Cortex Activation: A Randomized Clinical fNIRS Study	California Walnut Commission	\$	349,616.00
Ickes (Scott)	Reducing Diarrheal and Respiratory Morbidity in Kenya: The Impact of Workplace Lactation Rooms on Early-Life Gut Health	Thrasher Research Fund	\$	379,453.00

Caligiuri (Stephanie)	2026 Specialty Crop Block Grant	None	\$	99,976.00
Dolan (Carrie)	Pediatric Surgical Needs Index	Gerber	\$	-
Caligiuri (Stephanie)	The effect of peanut intake on mental health, sleep, and brain activity: a randomized, single-blinded, controlled study	None	\$	299,597.00
Dolan (Carrie)	Surgical Need Index	Virginia Innovation Partnership Authority	\$	75,000.00
Odhiambo (Julius)	Climate Feasibility System for Antenatal Care Among Nomadic Pastoralist Communities in Narok, Kenya	Burroughs Wellcome Fund	\$	-
Dolan (Carrie)	Pediatric Surgical Need Index	Robert Wood Johnson Foundation	\$	498,694.00
Ickes (Scott) Dolan (Carrie) McHenry (Peter) Odhiambo (Julius) Stocker (Abigail)	Impact and feasibility of lactation support among working mothers in Kenya	National Institutes of Health	\$	956,952.00
Dolan (Carrie)	Advancing a Pediatric Surgical Needs Index (SNI)	World Pediatric Project	\$	50,000.00
Caligiuri (Stephanie)	A randomized, double-blinded, controlled clinical trial to assess the impact of dietary flaxseed on heart health and allostatic load in young adults	National Institutes of Health	\$	540,056.00
Looft-Wilson (Robin)	Effect of Aerobic Exercise Training on Resistance Artery Myoendothelial Feedback	American Heart Association	\$	200,000.00
Odhiambo (Julius) Dolan (Carrie)	Climate Feasibility System for Antenatal Care Among Nomadic Pastoralist Communities in Narok, Kenya	None	\$	99,844.00
Shaw (Leah)	WM001 Shaw Oyster Reef Metapopulation Connectivity Analysis	Virginia Institute of Marine Science	\$	8,830.00
Shaw (Leah) Kincaid (Rex)	Oyster Larval Transport/Hydrodynamic Modeling for the Herring Bay Sanctuary, Maryland	U.S. Army Corps of Engineers	\$	-
Leemis (Lawrence)	Reliability Technical Assistance and Statistical Analysis Proposal to the Ordnance Assessment and Logistics Branch at the Naval Surface Warfare Center, Indian Head Division	Department of Defense	\$	25,197.00
Zhang (Yongquan)	Renormalization, thermodynamics, and dimension	National Science Foundation	\$	169,110.00
Wang (GuanNan) Qi (Shi) Stathopoulos (Andreas) Ren (Bin)	Title: Graph-Based Fusion Learning: A Unified, Scalable, High-Performance Framework for Structured Heterogeneity Detection	National Science Foundation	\$	870,106.00
Shi (Junping)	Bifurcation and pattern formation in Reaction-diffusion Models	Simons Foundation	\$	48,769.00

Leemis (Lawrence)	WM001-Leemis-Math-Reliability Technical Assistance and Statistical Analysis	Department of Defense	\$	132,368.00
Li (Chi-Kwong)	Matrix Analysis in Quantum Information Science and Related Topics	Simons Foundation	\$	42,000.00
Ge (Fan)	Gaps between zeros of the Riemann zeta-function	Simons Foundation	\$	42,000.00
Zhang (Yongquan)	Geometry and dynamics of Kleinian groups	Simons Foundation	\$	42,000.00
Sun (Yuming)	Semiparametric and Causal Methods for High-Dimensional Survival and Imaging Data	Simons Foundation	\$	42,000.00
Sun (Yuming)	AI-Intercept-Public: A Multi-Modal Computational Framework for Early Pancreatic Cancer Detection and Risk Stratification Using Large-Scale Open-Source Repositories	None	\$	18,741.00
Leemis (Lawrence)	Strategic Operations Research Collaboration Between Colonial Williamsburg and William & Mary (2027 – 2029)	Colonial Williamsburg Foundation	\$	177,324.00
Hunt (Gregory)	A Computational Framework for Stress Testing of High-Throughput Imaging Pipelines	National Institutes of Health	\$	-
Haskins (Victor)	Washington Saxophone Quartet hosted by the Arts Quarter Music Series	Virginia Commission for the Arts	\$	1,500.00
Labella (Madelyn)	Risk and resilience in early self-regulatory development: A longitudinal follow-up study	National Science Foundation	\$	466,344.00
Quinn (Meghan)	Daily Dynamics Among Depressive Symptoms, Executive Control, and Functional Impairment	National Institutes of Health	\$	953,406.00
Vishton (Peter) Kaplow (Jeff) Holmes (Marcus) Lederer (Fredric)	Effects of Interaction Medium on Trial Outcomes	National Science Foundation	\$	586,227.00
Hansen (Heather) Forestell (Catherine)	Investigating olfactory sensitivity in misophonia: An overlooked symptom?	None	\$	398,275.00
Labella (Madelyn)	Risk and resilience in early self-regulatory development: A longitudinal follow-up study	National Institutes of Health	\$	530,548.00
Bakhtiari (Elyas) Ickes (Scott)	WM001-PUBP-Bakhtiari-Community Survey Project for Sentara	Sentara Regional Medical Center	\$	3,860.00
Bakhtiari (Elyas) Ickes (Scott)	Sentara Community Health Survey. Phase 2	Sentara Regional Medical Center	\$	4,930.00
Harbron (Elizabeth) Powell (Kathleen)	WM001-Habron-Charles Center Commonwealth Innovative Internship Fund and Program (Virginia Talent + Opportunity Partnership)	State Council of Higher Education for Virginia	\$	233,470.00
Stiman (Meaghan)	Understanding Investors' and Developers' Motives for Selecting Opportunity Communities	None	\$	-

Bakhtiari (Elyas)	Understanding and Addressing Trustworthiness in U.S. Health Institutions	Robert Wood Johnson Foundation	\$	500,000.00
Hart (Sarah)	Affective facilitation and somatic repair https://www.carnegie.org/news/articles/andrew-carnegie-fellows-program-info/	Carnegie Corporation of New York	\$	200,000.00
Chambers (Randolph)	Nansemond Shoals Living Shoreline Oyster Survey	None	\$	3,014.00
Chambers (Randolph)	Mosaic Living Shorelines: Greater than the Sum of their Parts (this is a proposal submitted by the Elizabeth River Project, on which VIMS will be a sub-con. Chambers will be provide analytical services on the sub-con.	Virginia Institute of Marine Science	\$	2,812.00
Chambers (Randolph)	Habitat Trade-Offs for Oysters, Crustaceans and Fish Across Living Shoreline Restoration Approaches	Chesapeake Bay Trust	\$	26,353.00
Chambers (Randolph)	The Crab Keeper	Virginia Innovation Partnership Authority	\$	2,000.00
Total			\$	23,737,509.88

COMPUTING, DATA SCIENCES, AND PHYSICS

Del Negro (Christopher) Smith (Gregory)	Developing countermeasures against opioid-induced respiratory depression by perturbing the cellular and molecular neurophysiology of opioid signaling	Commonwealth Health Research Board	\$	200,000.00
Zahn (Geoffrey) Wang (Qingyun)	Marine Fungi: Unveiling Novel Genomics and Integration (MARFUNGI)	Simons Foundation	\$	-
Zahn (Geoffrey)	Genetic Principles of Plant–Microbiome Communities	Simons Foundation	\$	115,000.00
Zahn (Geoffrey) Song (Bongkeun)	Investigating Interactions of Microbial Communities Using Data-Driven AI-Enabled Approaches	Department of Energy	\$	-
Del Negro (Christopher)	Deciphering cellular and ion channel effects of opioid drugs on preBötzinger neurons to develop treatment strategies for opioid-induced respiratory depression	National Institutes of Health	\$	-
Smith (Gregory)	Mathematics of Membraneless Organelles	National Science Foundation	\$	487,578.00
Zahn (Geoffrey)	WM001-Zahn-Applied Science-Revive & Restore-Engineering Microbial Coalescence to Accelerate Coastal Ecosystem Restoration	Revive & Restore	\$	380,000.00
Zahn (Geoffrey)	Collaborative Research: Diversity, Dispersal, and Function of Marine Fungi from the Surface Ocean to Hydrothermal Vents	National Science Foundation	\$	120,174.00
Zahn (Geoffrey)	Regenerating forests after fire: A microbial pathway to climate resilience	Allen Family Philanthropies	\$	228,693.00
Zahn (Geoffrey)	Defining rhizobial genes for root fitness and cross-kingdom compatibility with arbuscular mycorrhizal fungi in peanut	US Department of Agriculture	\$	-

Schniepp (Hannes)	AI-Guided Evolutionary Design of Resilient Biomolecules for Extreme Materials Design for Energy Applications	Department of Energy	\$	49,999.00
Schniepp (Hannes)	Diatom Frustules for Multi-Functional Performance Ceramics	Virginia Innovation Partnership Authority	\$	135,000.00
Del Negro (Christopher)	GRK2-Dependent Receptor Desensitization Controls Breathing Recovery and Survival in Opioid Overdose	National Institutes of Health	\$	599,833.00
Saha (Margaret)	2026-2027 Virginia Space Grant Consortium Graduate Research Fellowship: Early Calcium Dynamics as Predictors of Tissue-Level Developmental Outcomes (Grad Student Catherine Bare)	Virginia Space Grant Consortium	\$	6,000.00
Shao (Huajie)	CAREER: Towards Safe and Reliable Physics-Informed Foundation Models for Autonomous Cyber-Physical Systems	National Science Foundation	\$	624,062.00
Peers (Pieter)	Implementing the XZ-Calculus Quantum Optimization Method for 4 Established Quantum Circuits and Quantiying its Effectiveness (student fellowship Rachel Huang)	Virginia Space Grant Consortium	\$	8,500.00
Herwig (Stephen)	PHASE 1 submission: YFA Resilient Cloud Security: Cryptographic and Hardware Protections for Continuity of DoD Operations	Office of Naval Research	\$	734,792.00
Mastropaolo (Antonio)	SHF: Small: QuantEase: Optimizing the Trade-offs in Quantizing AI Models for Code	National Science Foundation	\$	300,000.00
Lu (Sidi) Nadkarni (Adwait)	CPS-FR: Adaptive, Evolving, Guardrails for CAVs against Adversarial and Faulty Teleoperation	National Science Foundation	\$	799,322.00
Zhang (Yixuan (Janice)) Augustine (Bianca) Dorais (Stephanie) Zhou (Gang)	Collaborative Research: HCC: Contextualized, Personalized, and LLM-enabled Psychoeducation for Social Anxiety	National Science Foundation	\$	669,113.00
Ren (Jie) Sun (Yifan)	SHF: Scaling Modern AI Workloads on Wafer-Scale GPUs: Architectural and System Support.	National Science Foundation	\$	613,616.00
Peers (Pieter)	HCC: Towards a Neural Rendering Pipeline	National Science Foundation	\$	614,647.00
Ren (Jie)	CAREER: Elastic GPU Memory for Scalable Scientific Computing	National Science Foundation	\$	585,608.00
Zhang (Yixuan (Janice)) Kier (Meredith) Sun (Yifan)	Preparing Computer Science Higher Education for the Generative AI Era through Faculty-Driven Course Design	National Science Foundation	\$	746,391.00
Ren (Bin)	MODISTE: Modeling, Optimizing for, and Designing algorithmS for TExture cache	National Science Foundation	\$	375,000.00

Zhou (Gang) Shao (Huajie)	An Integrative Multimodal Foundation Model for Freezing of Gait Detection and Prediction in Parkinson's Disease	National Institutes of Health	\$	3,791,033.00
Zhang (Yanfu)	Collaborative Research: III: Developing Human-Like Large Language Models Through Memory-Reasoning Disentanglement	National Science Foundation	\$	250,000.00
Nadkarni (Adwait) Poshyvanyk (Denys)	Collaborative Research: NSF-TTP: Enhanced Mutation-based Analysis for Evaluating Crypto-API Misuse Detectors	National Science Foundation	\$	660,800.00
Gao (Ye Ashley) Zhang (Yanfu)	Trustworthy Context-Aware Audio-LLMs for Emotion Understanding in the Wild	National Science Foundation	\$	970,000.00
Ren (Jie) Shao (Huajie)	HPC-LEAKSCAN: A Holistic Data Leakage Detection Framework for GPU-Accelerated High-Performance Computing Infrastructure	Commonwealth Cyber Initiative	\$	55,000.00
Gao (Ye Ashley) Shao (Huajie)	SCH: Multi-modal Audio-Language Models for Speech Emotion Recognition in ADRD Caregivers	National Science Foundation	\$	582,372.00
Zhou (Gang)	Next G Networks via Context-aware Policy Enforcement	Commonwealth Cyber Initiative	\$	30,000.00
Herwig (Stephen)	SaTC 2.0:RES:Zero-Trust Metadata Management for the Cloud: Ensuring Integrity and Privacy under Compromise	National Science Foundation	\$	575,595.00
Zhang (Yixuan (Janice))	CoSecure: A Trustworthy AI-Human Co-Designed Framework for Protecting Critical Infrastructure	Commonwealth Cyber Initiative	\$	30,000.00
Nadkarni (Adwait)	Practical GPU-based Confidential Computing Systems via Precise Data Privacy Protection	Commonwealth Cyber Initiative	\$	49,993.00
Smirni (Evgenia)	AutoMR: Modularized Risk Assessment and Mitigation in Safety-Critical Autonomous Systems	Commonwealth Cyber Initiative	\$	100,000.00
Woodlief (Trey)	Automatically Recovering and Refining Hidden Specifications for Safer Autonomous Systems	Commonwealth Cyber Initiative	\$	100,000.00
Xiao (Yue)	GridGuard: Securing the Open-Source Software Supply Chain for Critical Energy Infrastructure	Commonwealth Cyber Initiative	\$	100,000.00
Lu (Sidi) Zhang (Yanfu)	OpenCIVI: Open Benchmarks and AI-Ready Defenses for Vehicle-to-Infrastructure	Commonwealth Cyber Initiative	\$	100,000.00
Gao (Ye Ashley)	Real-time stress mitigation for dementia caregivers	National Institutes of Health	\$	101,747.00
Li (Qun)	Power System Cascading-Failure Vulnerability under Cyber Attacks	Commonwealth Cyber Initiative	\$	50,000.00
Shao (Huajie)	A Drone-Integrated Ion Sensor with Machine Learning for Real-Time Water Quality Monitoring in Hydroponic Systems	US Department of Agriculture	\$	150,000.00
Zhang (Yixuan (Janice))	Collaborative Research: Fostering Mathematical Modeling Competencies through Collaborative Learning in a Large Language Model (LLM) Simulated Virtual Classroom	National Science Foundation	\$	41,971.00

Zhang (Yanfu)	OpenLoop: an Extensible Cyberinfrastructure for Simulation, Fault Injection, and AI-Ready Evaluation of Autonomous Driving Systems	National Science Foundation	\$	250,000.00
Herwig (Stephen)	Tamper-Evident Provenance and Integrity Controls for Agentic AI Supply Chain Security	Commonwealth Cyber Initiative	\$	19,996.00
Ren (Jie)	WM001-Jie Ren-CompSci-Category II: Next-Generation Metadata Management Infrastructure for Enabling Intelligent and Efficient Scientific Data Sharing and Discovery at National-Scale	National Science Foundation	\$	500,000.00
Poshyvanyk (Denys)	Collaborative Research: SaTC 2.0: RES: Interpreting Security and Privacy Threats in AI for Code by Causal Inference	National Science Foundation	\$	250,000.00
Li (Qun)	WM001-Qun Li-CompSci - CCI-ODU - Security and Privacy for Client-Hosted Agents via Trusted Hardware	Old Dominion University Research Foundation	\$	40,000.00
Shao (Huajie)	A Multi-Agent LLM Framework for Collaborative Cyber Defense	Commonwealth Cyber Initiative	\$	80,000.00
Nadkarni (Adwait)	A Multi-Agent, Model-Agnostic Framework to Defend LLMs from Multi-Turn Jailbreaks	Commonwealth Cyber Initiative	\$	39,993.00
Nadkarni (Adwait)	CICI: UCSS: Precise GPU-based Confidential Computing for Critical Data Workflows	National Science Foundation	\$	300,000.00
Xiao (Yue)	WM001-Yue Xiao-CompSci-CCI - Securing Mobile Agentic AI Systems: Systematic Risk Analysis and Defense Against Confused Deputy Behavior	Commonwealth of Virginia	\$	80,000.00
Ren (Jie)	CCI Security of Agentic AI Systems - Secure and Privacy-Preserving Distributed LLMs	Commonwealth Cyber Initiative	\$	25,000.00
Zhang (Yixuan (Janice))	Breaking the Combinatorial Wall in Agentic Cyber Defense with Verified Quantum Hypothesis Generation	Commonwealth Cyber Initiative	\$	20,000.00
Lu (Sidi) Zhang (Yanfu)	CoTGuard: Securing Cyber-Physical Decision-Chain Integrity for Agentic Driving Systems	Commonwealth Cyber Initiative	\$	80,000.00
Ren (Jie)	Collaborative Research: CyberTraining: Implementation: Medium: Interdisciplinary Training on Geospatial AI Cyberinfrastructure for Coastal Sciences	National Science Foundation	\$	200,000.00
Gao (Ye Ashley)	Agentic AI for Multi-Modal Threat Reasoning and Perception Integrity in Cyber-Physical Transportation Systems	Commonwealth Cyber Initiative	\$	20,000.00
Poshyvanyk (Denys)	PatchPilot: Verified, Causally-Interpretable Agentic Secure Code Remediation for High-Stakes Software Supply Chains	National Science Foundation	\$	80,000.00
Herwig (Stephen)	FULL SUBMISSION: YFA Compositional Assurance for Distributed AI Agent Ecosystems: Runtime Containment, Delegation Safety, and End-to-End Policy Enforcement	Defense Advanced Research Projects Agency	\$	850,682.00

Xiao (Yue)	Collaborative Proposal: SaTC2.0: RES: When Attacks Succeed: Least-Privilege Defenses for MCP Security	National Science Foundation	\$	499,888.00
Shao (Huajie)	SaTC 2.0: RES: Spam and Bot Detection in Cellular System in the Age of AI	National Science Foundation	\$	119,405.00
Shao (Huajie)	Collaborative Research: CPS-CIR: An Intelligent Hydroponic System Integrated with Multi-Modal Sensors for Real-Time Nutrient Efficiency Management	National Science Foundation	\$	249,665.00
Peers (Pieter)	Walk on Spheres on Manifolds and High-dimensional Spaces	National Science Foundation	\$	530,547.00
Nadkarni (Adwait)	Defending the Defenders: Understanding and Securing AI Integration in Security Operations	4-VA	\$	-
Ren (Jie) Sun (Yifan)	CSR: Runtime Support for Wafer-Scale GPUs	National Science Foundation	\$	619,759.00
Gao (Ye Ashley) Zhang (Yanfu)	Generalizable Context-Aware Audio-LLMs for Emotion Understanding in the Wild	National Science Foundation	\$	980,255.00
Zhang (Yixuan (Janice))	CAMEL-CN: Mapping Elementary Mathematical Modeling Thinking and Reasoning through AI Learning: Math Modeling TRAIL	National Science Foundation	\$	362,922.00
Zhou (Gang) Shao (Huajie)	Personalized and Explainable Freezing-of-Gait Prediction and Intervention based on Environment and Gait Sensing	National Institutes of Health	\$	1,683,152.00
Herwig (Stephen)	WM001-Stephen Herwig-CompSci-CCI - CNU- AETD-X: AI-Based Early Warning System for Inappropriate EMR Access	Commonwealth Cyber Initiative	\$	9,900.00
Mukhopadhyay (Ayan)	Mukhopadhyay-CompSci-CIVIC-FA Track B: Data-Driven Monitoring and Optimizing of Right-of-Way Permits	National Science Foundation	\$	593,725.00
Woodlief (Trey) Mastropaolo (Antonio)	Toward Developing Energy-Efficient Generative AI Software Systems via Domain-Informed Optimization	Sloan Foundation	\$	250,000.00
Ren (Jie)	Collaborative Research: Disciplinary Improvements: Accelerating Coastal Land-Ocean-Atmosphere Science with AI-Ready, FAIR Data Infrastructure	National Science Foundation	\$	199,982.00
Zhang (Yixuan (Janice))	Characterizing LLM-Based Role-Play for Counselor Education: A Longitudinal Study of Learning Trajectories and Human-AI Relationships	Association for Counselor Education and Supervision (ACES)	\$	15,000.00
Ren (Jie) Sun (Yifan)	SHF: Scaling Modern AI Workloads on Wafer-Scale GPUs, Architecture Support and Hardware Exploration	National Science Foundation	\$	597,045.00
Mukhopadhyay (Ayan)	Mukhopadhyay-CompSci-SCC-IRG:Resilient Sheltering Decision Support for Emergency Evacuations using Explaiable AI	National Science Foundation	\$	244,968.00
Sun (Yifan)	Scaling Scientific AI through Spatial Computing: Foundations for a Full-Spectrum, Full-Stack Design	Department of Energy	\$	-
Ren (Jie)	Systems Foundations for Quantum-Accelerated Heterogeneous Computing at Scale	Department of Energy	\$	-

Zhang (Yixuan (Janice)) Poshyvanyk (Denys)	SHF: Towards Calibrated Trust: A Causal Framework for Understanding and Operationalizing Developer Trust in LLM-Based Software Engineering	National Science Foundation	\$	749,903.00
Lu (Sidi) Zhang (Yanfu)	CoTGuard: Edge-to-Cloud Decision-Chain Integrity for Agentic Driving Systems	Nvidia	\$	-
Mukhopadhyay (Ayan)	From Warnings to Actionable Intelligence: AI-Powered Disaster Resilience for Informal Workers in Maputo	Google Foundation (Google.org)	\$	1,115,222.00
Gao (Ye Ashley) Zhou (Gang)	An RN HygieiaTrack smartwatch-based system to increase compliance with WHO's "5 Moments for Hand Hygiene"	Mount Sinai South Nassau	\$	62,817.00
Ren (Bin) Shao (Huajie)	Automating Scientific Code Generation with Multi-Modal Foundation Models (Tentative)	Department of Energy	\$	298,512.00
Ren (Bin)	VERA: An Automated AI Red-Teaming and Hardness Framework (Tentative)	Department of Energy	\$	150,000.00
Xiao (Yue) Nadkarni (Adwait)	CyberAI Innovation: Agent-Scaffolded CTF Education for Cybersecurity Knowledge and AI Literacy	National Science Foundation	\$	499,580.00
Zhou (Gang)	Eliminating Clinical Bottlenecks in Cognitive Screening via AI-Enabled Self-Administered MoCA	Virginia Innovation Partnership Authority	\$	74,603.00
Sun (Yifan) Ren (Jie) Zhang (Yanfu)	Multi-Modal Agentic Foundation Model for Visualization-Centered Performance Analysis	Department of Energy	\$	374,196.00
Sun (Yifan)	Fast and Accurate AI-Driven Performance Prediction for Large-scale GPU-based Systems	Department of Energy	\$	141,269.00
Xiao (Yue)	NSF Safe-OSE: Towards Securing the LF Energy Software Supply Chain for Critical Energy Infrastructure	National Science Foundation	\$	1,159,462.00
Herwig (Stephen)	Cybersecurity Experiential Learning	Commonwealth Cyber Initiative	\$	24,570.00
Peers (Pieter) Mordijck (Saskia)	Latent Space Analysis of Camera Diagnostics for Fusion Devices	Department of Energy	\$	252,201.00
Ren (Jie) Sun (Yifan)	Agentic Software-Hardware Co-design for Edge Streaming Processing	Department of Energy	\$	438,041.00
Stathopoulos (Andreas) Poshyvanyk (Denys) Orginos (Konstantinos) Ren (Bin)	Focus Area 18C: From Lattice QCD theory to code: preserving scientific and algorithmic intent with neuro-symbolic agents	Department of Energy	\$	375,723.00
Nadkarni (Adwait) Xiao (Yue) Ren (Bin)	Secure Science Views (SSV): A Provenance-Driven Integrity Framework for Scientific AI	Department of Energy	\$	466,683.00

Zhang (Yixuan (Janice))	Adaptive In-Workflow AI Literacy Support for K-12 Teachers	4-VA	\$	-
Mukhopadhyay (Ayan) Smirni (Evgenia)	FLEX-DC: AI-driven Digital Twins for Dynamic and Flexible Grid-Aware Control of Battery, Cooling, and Compute in Data	Department of Energy	\$	149,344.00
Woodlief (Trey) Mukhopadhyay (Ayan) Shao (Huajie) Lu (Sidi)	Cross-Embodied Robotic Systems for Autonomous Scientific Workflows in Hazardous Laboratories	Department of Energy	\$	249,999.00
Zhang (Yixuan (Janice)) Kier (Meredith)	NSF FF: Planning: Co-Designing Teacher-Governed AI for Collective Sensemaking in Middle School Science	National Science Foundation	\$	49,774.00
Zhang (Yanfu)	Developing Human-Like Large Language Models Through Memory-Reasoning Disentanglement	Schmidt Sciences	\$	322,175.00
Mukhopadhyay (Ayan)	NSF TTP-P: MOSAIC: Multi-Fleet Orchestration with Neuro-Symbolic AI for Integrated Paratransit, Microtransit, and Brokered Transit	National Science Foundation	\$	549,111.00
Smirni (Evgenia)	Securing Vision-Language-Action Autonomous Driving Systems through End-to-End\\Risk Assessment and Runtime Defense	Amazon	\$	80,000.00
Herwig (Stephen)	RENEWAL: Towards a Safer Android for All (Student Collin MacDonald)	Virginia Space Grant Consortium	\$	6,000.00
Chaparro (Oscar) Poshyvanyk (Denys)	VSGC: Nathan Wintergill: Enabling Robust AI Supply Chain Analysis Through Agentic-Based Generation of High-Quality Model Cards (Grad Student Nathan Wintersgill)	Virginia Space Grant Consortium	\$	6,000.00
Smirni (Evgenia)	Context-Aware Interpretability for Resilient AI-Enabled Autonomous Driving Systems	Schmidt Sciences	\$	306,129.00
Zhang (Yixuan (Janice)) Xiao (Yue)	Cultivating AI Security and Privacy Literacy among Older Adults through an Interactive Sandbox	National Science Foundation	\$	667,668.00
Herwig (Stephen)	Letter of Inquiry: Exemplary Pathways to STEM Graduate Education: Peninsula STEM Pathways	Sloan Foundation	\$	36,360.00
Zhou (Gang) Shao (Huajie)	A Robust Multimodal Foundation Model for Freezing-of-Gait Detection under Missing Data	Virginia Commonwealth University	\$	57,880.00
Zhang (Yanfu)	Toward Closed-Loop, Risk-Aware Decision Support for Type 1 Diabetes Self-Management	National Institutes of Health	\$	244,558.00
He (Yi)	CAREER: Harnessing Graph Dynamics for Learning in Changing Environments	National Science Foundation	\$	500,000.00
Fanelli (Cristiano)	Foundation Models	Stanford University	\$	100,000.00
Ford (Trenton)	FISCAL YEAR (FY) 2026 OFFICE OF NAVAL RESEARCH (ONR) YOUNG INVESTIGATOR PROGRAM (YIP)	Office of Naval Research	\$	750,000.00

Ford (Trenton)	Air Force Fiscal Year 2026 Young Investigator Program (YIP)	Air Force Office of Scientific Research	\$	450,000.00
Stefanidis (Anthony)	AFWERX STTR Phase I Open Topic	Air Force Office of Scientific Research	\$	-
Stefanidis (Anthony)	AFWERX SBIR Phase I Open Topic	Air Force Office of Scientific Research	\$	-
He (Yi)	Collaborative Research: III: Open-World Learning with Spurious Correlation Mitigation under Distribution Shifts	National Science Foundation	\$	240,000.00
Nwala (Alexander) Settle (Jaime)	Measuring the amplification effect from US TV news citation of social media content	National Science Foundation	\$	800,000.00
Xiong (Yanhai) Chen (Haipeng)	A Speculative Sampling Framework for Neural Combinatorial Optimization	National Science Foundation	\$	999,027.00
Chen (Haipeng) Zhang (Yanfu)	DiaTutor: Scalable Diabetes Patient Education Benchmark and Chatbot via AI-Clinician Co-Design	American Heart Association	\$	200,000.00
Wang (Jindong)	MentalBridge: Privacy-Preserving AI for Personalized Mental Health Diagnosis and Treatment	Commonwealth Health Research Board	\$	200,000.00
Chen (Haipeng) Xiong (Yanhai)	Developing an AI-Powered Automatic Querying System for Emergency Department Databases	Commonwealth Health Research Board	\$	200,000.00
Runfola (Daniel) Wang (Qingyun)	Collaborations in Artificial Intelligence and Geosciences (CAIG): Understanding Chesapeake Bay Shoreline Erosion: From Historical Trends to Future Projections using Machine Learning	National Science Foundation	\$	228,988.00
Wang (Qingyun)	VulnSim: A Multimodal LLM-based Critical Infrastructure Risk Detector and Disaster Simulator	Commonwealth Cyber Initiative	\$	100,000.00
Wang (Qingyun)	AI4Research: Towards a Knowledge-grounded Scientific Research Lifecycle	National Science Foundation	\$	-
Chen (Haipeng)	Enabling Next-Generation Security Operations Center with An LLM-Powered Adaptive Cyber Deceptive Framework	Commonwealth Cyber Initiative	\$	50,000.00
Wang (Jindong)	A Personalized Cybersecurity Training Platform for Privacy, Jailbreak, and Hallucination Risks	Commonwealth Cyber Initiative	\$	100,000.00
Xiong (Yanhai)	WM001-Xiong-Data Science CCI AI-Driven Security for Distributed Power-Grid	Commonwealth Cyber Initiative	\$	33,000.00
Wang (Qingyun) Herwig (Stephen)	PROPHETESS: PROactive PHysical-cyber Emergency Threat Evaluation & Simulation Suites	Commonwealth Cyber Initiative	\$	80,000.00
Fanelli (Cristiano)	WM001-Fanelli-Data Science-Coupling Experiment to Accelerator Control	Department of Energy	\$	188,000.00
He (Yi) Herwig (Stephen)	Resilient AI for Water Utilities: Spotlighting and Defending Against Data Poisoning Attacks in Physics-Informed Total Water Level (TWL) Prediction	Commonwealth Cyber Initiative	\$	100,000.00

Chen (Haipeng) Zhang (Yanfu)	DiaTutor: A Scalable Diabetes Patient Education Benchmark and Chatbot via AI-Clinician Co-Design	National Institutes of Health	\$	543,390.00
Runfola (Daniel)	Task-Level AI for Context-Aware Automation and Workforce Augmentation in Data-Sparse Domains	Defense Advanced Research Projects Agency	\$	-
Wang (Jindong)	WM001Wang Robust Foundation Models: Understanding and Mitigating the Impact of Imperfect Pre-Training Data	Google, Inc.	\$	30,000.00
Chen (Haipeng)	DiaAssistant: An AI-Powered Chatbot to Assist Diabetes Care and Prevention	American Diabetes Association	\$	414,000.00
Wang (Jindong) Wang (Qingyun)	Prophetess: A Multimodal, Hierarchical Cyberattack Simulation Suite for Open-Source AI Libraries	National Science Foundation	\$	-
Nwala (Alexander)	WM001-Nwala-Data Sciencer-ODURF CCI Agentic AI Title: Securing Agentic AI Systems using Verified Behavioral Templates	Commonwealth Cyber Initiative	\$	40,000.00
Wang (Qingyun) Xiong (Yanhai)	Prophetess: A Multimodal, Hierarchical Cyberattack Simulation Suite for Multimodal Large Language Models	Commonwealth Cyber Initiative	\$	80,000.00
Wang (Jindong)	Asymmetric Consistency Training for Unified Multimodal Models	National Science Foundation	\$	593,142.00
Wang (Qingyun)	Prophetess: A Multimodal, Hierarchical Cyberattack Simulation Suite for Water Infrastructure	Oak Ridge Associated Universities	\$	5,000.00
Nwala (Alexander) Thrash (Todd)	Developing a Sustainable Large-scale Strategy to Recruit and Retain Wikipedia Editors	Wikimedia Foundation	\$	-
Nwala (Alexander)	Identifying controversial Wikipedia pages and statements for topics in the global south	Wikimedia Foundation	\$	-
Wang (Jindong)	[TBD] Quantum watermarking with entanglement for secure AI agents	Commonwealth Cyber Initiative	\$	10,000.00
Chen (Haipeng)	WM001-Chen-Data Science-ODURF Enhancing Safety of Agentic AI for High-Stakes Physical Systems	Commonwealth Cyber Initiative	\$	40,000.00
Chen (Haipeng)	A Data-Driven Decision Intelligence Approach To Enhance Community and Environmental Health Resilience in Kenya	recerts.org	\$	10,000.00
He (Yi)	Anticipatory Cyber Defense for Youth: Secure Agentic AI for Preventing Online Harm and Backlash	Commonwealth Cyber Initiative	\$	20,000.00
Wang (Jindong)	Federated Learning for Unified Multimodal Understanding and Generation	Nvidia	\$	50,000.00
Chen (Haipeng) Xiong (Yanhai) Wang (Qingyun)	FireBot+: An AI-Powered Chatbot for Pre-Hospital Emergency Care Assistance and Training	National Institutes of Health	\$	395,038.00
Nwala (Alexander)	CiteCast: Linking US local & national television news to cited web resources	Institute of Museum & Library Services	\$	750,000.00
Chen (Haipeng) Zhang (Joseph)	FloodAgent: An AI Agent for Compound Flood Risk Forecast and Response Assistance	National Aeronautics and Space Administration	\$	997,297.00

Nwala (Alexander)	Counting on Anthologies	Schmidt Sciences	\$	135,404.00
Swenson (Jennifer)	Revealing temporal and spatial trends of surface water key to wildlife migration and human communities across the Kavango--Zambezi Transfrontier Conservation Area	National Aeronautics and Space Administration	\$	-
Ford (Trenton)	Modelling Complex Human Persuasion with Human Digital Twins.	North Atlantic Treaty Organization	\$	-
He (Yi)	AI-Enhanced Processing of HabCam Imagery to Improve Atlantic Sea Scallop Survey Products for Stock Assessment	National Oceanic and Atmospheric Administration	\$	158,279.00
Wang (Qingyun)	CHIRON: Chesapeake Hydrological Insights for Reasoning over literature and multimodal kNowledge	Virginia Water Resources Research Center	\$	10,000.00
Wang (Qingyun)	MARSH: Multimodal Adaptive Reasoning for Self-correcting High-resolution segmentation	Virginia Water Resources Research Center	\$	10,000.00
Wang (Qingyun) Zahn (Geoffrey)	A Knowledge-Integrated Bioinformatics Framework for Predicting Microbial Community Assembly	National Science Foundation	\$	-
Wang (Qingyun) Nadkarni (Adwait) Zhang (Yanfu) He (Yi)	Materials Intelligent Discovery Agent System (MIDAS): A Self-Improving Multimodal Scientific Agent for Understanding and Predicting Experiment Procedures	Department of Energy	\$	750,000.00
Fanelli (Cristiano)	Mixture-of-Experts-based Foundation Model For Next-Generation QCD Experiments	Department of Energy	\$	713,269.00
Wang (Jindong)	Development and Validation of Multi-Scale Models of Thermal Management of Hybrid Cooled Data Centers,	Department of Energy	\$	70,000.00
Wang (Jindong)	Trustworthy Personalized Dynamic Alignment Across LLMs and Agents	Schmidt Sciences	\$	500,000.00
Chen (Haipeng)	Grid-Aware AI for Data Center Load Flexibility and Energy Management	Department of Energy	\$	97,336.00
Chen (Haipeng)	Scientific Reasoning via Composable Foundation Models via Reinforcement Learning-based Steering and Orchestration	Department of Energy	\$	595,877.56
Wang (Jindong)	An AI-Powered Personalized Cybersecurity Training Platform for Experiential Learning	Commonwealth Cyber Initiative	\$	100,000.00
Wang (Jindong)	WM001-J. Wang-Data Science-CCI UVA From Signals to Action: Experiential Learning for AI-Enabled Critical Infrastructure Security	Commonwealth Cyber Initiative	\$	25,000.00
He (Yi) Wang (Qingyun)	AI for Scientific Hypothesis Generation on Regime Shifts in Coastal-Ocean Systems through Multimodal Graph Reasoning	Department of Energy	\$	750,000.00
Xiong (Yanhai)	Applied Machine Learning and AI-Driven Cybersecurity for Healthcare Data Ecosystems and Workforce Development	Commonwealth Cyber Initiative	\$	100,000.00

Fanelli (Cristiano)	Foundation Model Grounding for QCD Science Using FAIR Nuclear Physics Data	Department of Energy	\$	152,000.00
Wang (Qingyun) Swaddle (John) He (Yi)	Multimodal Knowledge-guided Agentic Assistant for Conservation Translocation https://www.google.org/impact-challenges/ai-science/#how-it-works	Google Foundation (Google.org)	\$	970,752.00
Wang (Qingyun) Zhang (Yanfu)	AI for Actionable Matter Modeling Information Form	Schmidt Sciences	\$	500,000.00
Wang (Qingyun) Xiong (Yanhai)	A Multimodal Cyberattack Simulation Suite for Multimodal Large Language Models	Amazon	\$	120,000.00
Wang (Jindong)	DeepGeo: Deep-learning Enabled Engineering Pathways for Geologic Repository	Department of Energy	\$	300,000.00
Wang (Qingyun) Sabo (Alexandra) Swaddle (John) He (Yi)	Multimodal Knowledge-guided Hypothesis Generation and Experiment Planning for Translocation	None	\$	-
Wang (Jindong) Kieffaber (Paul)	Anticipating Human Attentional Failures during Bug Localization and Repair	National Science Foundation	\$	199,959.00
Wang (Qingyun) Xiong (Yanhai)	PROPHETESS: A Multimodal Cyberattack Simulation Suite for Multimodal Large Language Models	Nvidia	\$	88,000.00
Yang (Ran) Luepke (Gunter)	iRays: Instant Dual-Band Edge-AI Penlight Pupillometer	National Institutes of Health	\$	100,000.00
Aubin (Seth)	High Thermal Conductivity Aluminum Nitride Films for Power Electronics and Microwave Atom Chips.	Air Force Research Lab	\$	-
Stark (David)	CAREER: Towards Improved Conversion Efficiency and Beam Quality in Laser-Driven Proton Acceleration	National Science Foundation	\$	575,340.00
Armstrong (David)	2025-2026 Jefferson Science Associates (JSA) Graduate Fellowship for Katherine T. Evans	Department of Energy	\$	12,000.00
Orginos (Konstantinos)	2025-2026 Jefferson Science Associates (JSA) Graduate Fellowship for Kevin Braga	Department of Energy	\$	12,000.00
Aubin (Seth)	Using specialized laser optics to measure the thermal conductivity of thick films	National Aeronautics and Space Administration	\$	8,500.00
Mordijck (Saskia)	Development of Topological Data Analysis for Noisy and Sparse 2D Time-Dependent Datasets	National Aeronautics and Space Administration	\$	7,500.00
Aubin (Seth)	Increased Sensitivity Microwave Atom Chips for Precision Navigation and Remote Sensing Gravimetry	Air Force Office of Scientific Research	\$	22,480.00
Jackura (Andrew)	Jackura - Physics - 2025-2026 Jefferson Science Associates (JSA) Graduate Fellowship for Nick Chambers	Department of Energy	\$	12,000.00
Averett (Todd)	GR100561 WM001 Nucleon Structure Studies	Department of Energy	\$	1,271,000.00
Dudek (Jozef)	WM001 Dudek 2025-2026 Jefferson Science Associates (JSA) Graduate Fellowship for Taylor Powell	Department of Energy	\$	12,000.00

Nelson (Jeffrey)	WM001-Stevens-Physics-Faculty Support for Meike Kuessner and PostDoc	Department of Energy	\$	620,183.00
Jackura (Andrew)	Nuclear Reactions from the Standard Model	National Aeronautics and Space Administration	\$	10,000.00
Yang (Ran) Luepke (Gunter)	Pocket dual-spectrum pupillometer	Virginia Innovation Partnership Authority	\$	100,000.00
Ilo-Okeke (Ebubechukwu)	Self-Rephasing and Coherence Protection through Collective Spin-Spin Interactions	National Science Foundation	\$	429,577.00
Orginos (Konstantinos)	WM001 OrginosTopics in Theoretical Physics SUPP	Department of Energy	\$	91,185.00
Dudek (Jozef)	GR100285 Meson Spectroscopy from QCD	Department of Energy	\$	61,149.00
Jackura (Andrew)	Few-Hadron Spectroscopy from QCD	Department of Energy	\$	457,873.00
Nelson (Jeffrey)	DUNE RDB pre-preproduction	Fermi National Accelerator Laboratory	\$	119,919.00
Aubin (Seth)	Microwave traps and lattices on a chip for atom interferometry	National Science Foundation	\$	899,952.00
Bentsen (Gregory)	Tunable Brownian circuits and machine-learning models for quantum advantage and multi-parameter noise characterization in NISQ devices.	National Science Foundation	\$	499,152.00
Jackura (Andrew)	Few-Hadron Reactions from QCD	National Science Foundation	\$	457,873.00
Stevens (Justin)	Nucleon tomography through photoproduction	National Science Foundation	\$	753,419.00
Stevens (Justin)	Understanding QCD through Experimental Hadron Spectroscopy	Department of Energy	\$	1,148,983.00
Qazilbash (Mumtaz) Kim (Hyun-Tak)	Enhanced electrical conductance via nanoscale metallicity in hydrogen-terminated diamond	National Science Foundation	\$	818,128.00
Stark (David) Vahala (George)	Unitary Qubit Lattice Algorithm for Plasma Physics	Department of Energy	\$	1,207,473.00
Jackura (Andrew)	Toward Model-Independent Hadronic Amplitudes from Quantum Chromodynamics	Department of Energy	\$	-
Kuessner (Meike)	Puzzling Exotic Particles	Department of Energy	\$	-
Stark (David)	Physics-Informed Uncertainty Quantification and Instability-Aware Multi-Fidelity Optimization for Kinetic Plasma Simulations	Department of Energy	\$	858,590.00
Erlich (Josh) Novikova (Irina) Aubin (Seth) Mikhailov (Eugeniy) Saha (Margaret)	W&M BLAST 2026: Building Leaders for Advancing Science and Technology	State Council of Higher Education for Virginia	\$	45,000.00
Aubin (Seth)	NSF TTP-T: Advanced Dielectric Substrates and Integrated Architectures for Microwave Atom Chips.	National Science Foundation	\$	1,198,366.00

Novikova (Irina) Aubin (Seth) Mikhailov (Eugeniy) Qazilbash (Mumtaz) Kidwell (Nathanael)	NQNI: Hampton Roads Quantum and Nanoscale Infrastructure Hub (HR-QNIH): A Regional Open-Access User Facility for Quantum Materials, Devices, and Sensing	National Science Foundation	\$	750,000.00
Stark (David) Peers (Pieter)	AI-Accelerated Discovery of Electromagnetic Field Generation in Laboratory Plasmas via Proton Radiography	Department of Energy	\$	638,794.00
Jackura (Andrew) Kuessner (Meike) Stevens (Justin) Ren (Bin) Sun (Yifan) Zhang (Yanfu)	AI for Lattice QCD and Petabyte-scale Hadronic Analysis	Department of Energy	\$	708,176.00
Mordijck (Saskia) Peers (Pieter)	Improving models of plasma-neutral interaction through surrogates and physics expansion	Department of Energy	\$	670,359.00
Stark (David)	AI Digital Twin for Fast Ignition IFE: Real- Time GNS Surrogate Integrated with LLNL's Exascale PIC Infrastructure	Department of Energy	\$	250,000.00
Jackura (Andrew)	Autonomous Discovery of Nuclear Reactions via AI-Augmented Quantum Simulation	Department of Energy	\$	70,000.00
Rossi (Enrico)	AI-Accelerated Design of Integrated Functional Quantum Phases in 2D Artificial Superlattices	Department of Energy	\$	124,000.00
Carone (Christopher)	Four Student Google PhD Fellowship Packages	Google Foundation (Google.org)	\$	340,000.00
Orginos (Konstantinos) Stathopoulos (Andreas)	Lattice QCD at the Intelligence Frontier	Department of Energy	\$	629,995.00
Aubin (Seth)	Ultracold Ramsey Interferometry for Atom Chip Sensors	National Aeronautics and Space Administration	\$	6,000.00
Bentsen (Gregory)	Brownian random quantum circuits for quantum advantage and benchmarking	National Aeronautics and Space Administration	\$	6,000.00
Jackura (Andrew)	Three-Body Nuclear Reactions from Quantum Chromodynamics	National Aeronautics and Space Administration	\$	6,000.00
Aubin (Seth)	Ultracold Potassium and Microwave Atom Chip for Atom Interferometry	National Aeronautics and Space Administration	\$	6,000.00
Total			\$	66,489,227.56

SCHOOL OF EDUCATION

Popp (Patricia) Stronge (James)	Project HOPE-Virginia (2025-26): The Virginia Program for the Education of Children and Youth Experiencing Homelessness	U.S. Department of Education	\$	2,443,172.00
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Simpfenderfer (Amanda)	"Switching Tracks: A Machine Learning Analysis of First-Year Transitions from Non-STEM to STEM Majors"	None	\$ 9,563.00
Hofer (Mark) Devlin (Danny)	WE THE TEACHERS: PREPARING THE NEXT GENERATION THROUGH HISTORY & CIVICS	Office of Elementary & Secondary Education	\$ 2,890,937.00
Whatley (Melissa)	Faculty Professional Development for the Internationalization of Career and Technical Education	Spencer Foundation	\$ 31,187.00
Talbott (Elizabeth)	How Do Mental Health Professionals Use Evidence from Multi-Informant Assessments to Deliver Services?	William T. Grant Foundation	\$ 18,224.00
Colley (Amy)	Instructional Coaching and Professional Development for Northampton Schools	Northampton County Public Schools	\$ 111,230.00
Simpfenderfer (Amanda)	Investigating Systemic Cisheterosexism in U.S. Higher Education Using Multilevel, Person-Centered Analyses	Spencer Foundation	\$ 38,028.00
Martinez (Robert)	Cultural-Autonomic Integration in Academic Stress: A Mixed-Methods Investigation of Physiological Regulation and Cultural Identity Processes Among Latine Adolescents	Spencer Foundation	\$ 50,000.00
Woods (Erin)	Play to Thrive 2025-2026	Williamsburg Health Foundation	\$ 60,000.00
Boselovic (Joseph)	What Happens After Choice? Examining How Low-Income Parents Assess Fit and Belonging in Diverse Schools	Russell Sage Foundation	\$ 20,382.00
Chen (Jason) Zhang (Yixuan (Janice))	Advancing Social Cognitive Theory through AI-Driven Virtual Reality Simulations for Civil Discourse in Higher Education	National Science Foundation	\$ 899,087.00
Gallagher (Shelagh)	A National Symposium on Automatic Enrollment in Advanced Mathematics: From Policy to Practice	National Science Foundation	\$ 98,357.00
Boselovic (Joseph)	Is School Segregation a Problem, and if so, Says Who	Spencer Foundation	\$ 20,587.00
Mitic (Radomir)	Expanding Pathways to Space Science for First in Family College Students	Virginia Space Grant Consortium	\$ 10,000.00
Richardson (Jayson)	CANLEAD-AI: Building and Assessing AI-Literacy K–20 with Stealth Assessments	U.S. Department of Education	\$ 447,767.00
Chen (Jason) Zhang (Yixuan (Janice))	Simulating Civil Discourse: Using an AI Simulation to Build Faculty Capacity to Teach With and About Civil Discourse	U.S. Department of Education	\$ 447,120.00
Lanouette (Kathryn)	Learning with and within City Ecosystems: Deepening Black Children’s Understandings of Ecological and Civic Systems in Richmond, VA and Detroit, Michigan	William T. Grant Foundation	\$ -
Talbott (Elizabeth)	Improving Early Learning on the Peninsula	Williamsburg Community Foundation	\$ 31,296.00
Ramer (Deborah)	WM001-Ramer-SOE-TTAC 2025-2027	U.S. Department of Education	\$ 2,660,742.12
Kim (Mihyeon)	The Optimist Project 2026	Jack Kent Cooke Foundation	\$ 415,877.00

Richardson (Jayson)	Artificial Intelligence Integration in K-12 Schools: A Cross-National Study of Educational Leadership, Teacher Agency, and Student Inquiry	Spencer Foundation	\$	-
Lanouette (Kathryn)	Learning with and within City Ecosystems: Deepening Black Children's Understandings of and Access to Environmental and Civic Systems in Richmond, VA and Detroit, Michigan	Spencer Foundation	\$	374,997.00
Kim (Mihyeon)	WM001-Kim-SOE-2026 Governor's School	Virginia Department of Education	\$	92,761.00
Mitic (Radomir)	Free Speech and Civic Development: A Multiple Site Case Study in the Commonwealth of Virginia	University of California - National Center for Free Speech and Civic Engagement	\$	15,000.00
Popp (Patricia)	Supporting the Educational Stability of Students Placed in Foster Care & US Dept of Education Point of Contact/EHCY Assistant State Coordinator	Virginia Department of Education	\$	102,964.00
Krause (Gladys)	(RE)THINKING FEEDBACK ON NUMBER TALKS USING AI VIDEO ANALYTICS	National Science Foundation	\$	298,900.00
Carpenter (Ashley) Gallagher (Shelagh)	The RIGOR Math Project	United States Department of Education	\$	3,012,989.00
Floyd (Chandra)	Project Advanced Interventions in Reading (AIR)	Office of Elementary & Secondary Education	\$	3,219,745.00
Gallagher (Shelagh)	Abilities Revealed	U.S. Department of Education	\$	2,920,782.00
Krause (Gladys)	Learning to Listen Mathematically: A Froebelian Study of Relationships, Play and Early Mathematics in Early Childhood Teacher Preparation	Froebel Trust	\$	-
Simpfenderfer (Amanda)	Investigating Systemic Cisheterosexism in U.S. Higher Education Using Multilevel, Person-Centered Analyses	Spencer Foundation	\$	38,028.00
Floyd (Chandra)	Math RISE (Mathematics Achievement and Talent through High-quality Research-based Instruction and Strategic Educator Development)	Department of Education	\$	-
Mitic (Radomir)	WM001-Mitic-SOE-ACLS Fellowship for Research Supplemental Funds	American Council of Learned Societies	\$	4,500.00
Total			\$	20,784,222.12

SCHOOL OF LAW

Lederer (Fredric)	Commonwealth Cyber Initiative (ODU) Support of W&M CLCT CC I-related staff positions 2025-2026	Commonwealth of Virginia	\$	275,000.00
Lederer (Fredric)	Stenograph Integration Assistance-Bahamas	Stenograph	\$	10,000.00
Giuffrida (Iria) Shin (Daniel)	Privacy-Privacy Tradeoffs in Adversarially Robust Agentic AI for 3D Skeleton-Based Re-Identification	Commonwealth Cyber Initiative	\$	40,000.00

Lederer (Fredric)	Artificial Intelligence Evidence Clinic Pilot Program – Establishment. CLCT - NCSC Maryland Deep Fake Project	State Justice Institute	\$	33,500.00
Larsen (Allison)	How the Courts Can Save Themselves.	Carnegie Institute	\$	200,000.00
Total			\$	558,500.00

VICE PROVOST FOR RESEARCH

Powell (Kathleen)	WM001-Powell-Career Center-Transforming Federal Work-Study Internship Program - Scaling Phase	State Council of Higher Education for Virginia	\$	198,607.00
Powell (Kathleen)	Dress to Impress Initiative	State Council of Higher Education for Virginia	\$	200,000.00
Monroe (Elizabeth)	Archaeological Services for the Chickahominy Indian Tribe, Charles City and New Kent Counties, Virginia	Chickahominy Indian Tribe	\$	60,326.61
Monroe (Elizabeth)	Rt 33/Rt 276 Improvements Archaeological Survey, Rockingham County, Virginia	Virginia Department of Transportation	\$	14,767.81
Monroe (Elizabeth)	Scotts Factory Road Tower Cultural Resources Survey, Isle of Wight County, Virginia	Trileaf Corporation Environmental, Architecture & Engineering	\$	32,605.13
Monroe (Elizabeth)	Tobacco Heritage Trail Cultural Resource Survey, Mecklenburg County, Virginia	Virginia Department of Transportation	\$	23,688.93
Monroe (Elizabeth)	Mt. Hope Church Ground-Penetrating Radar Survey, Loudoun County, Virginia	Mount Hope Baptist Church Loudoun County	\$	13,040.40
Monroe (Elizabeth)	Arcola Quarters for the Enslaved Monitoring and Excavation, Loudoun County, Virginia	Alpha Corporation	\$	109,523.14
Monroe (Elizabeth) Woodard (Buck)	Cultural Affiliation Study, US Navy Hampton Roads Area Installations and Special Areas, Maryland, Southeastern Virginia, and Northeastern North Carolina	Naval Facilities Engineering Command	\$	230,000.00
Monroe (Elizabeth)	Loudoun County Adult Day Care Archaeological Survey	Dewberry	\$	5,210.65
Monroe (Elizabeth)	FY26 Phase I Archaeological Investigations in MA55, Fort Pickett, Blackstone, Virginia	Virginia Department of Military Affairs	\$	757,985.30
Monroe (Elizabeth)	Cultural Resources Services for Watermen's Hall Project, Virginia Institute of Marine Science, Gloucester Point, Virginia.	Virginia Institute of Marine Science	\$	-
Monroe (Elizabeth)	WM001 Monroe VIMS Project Review Application for Watermen's Hall Improvements Project	Virginia Institute of Marine Science	\$	6,304.20
Monroe (Elizabeth)	Luckstone Archaeological Survey, Loudoun County, Virginia	Dewberry	\$	65,033.52
Monroe (Elizabeth)	WM001-Monroe-VDOT Arch. Survey, Nimmo Pkwy VA Beach	Virginia Department of Transportation	\$	84,521.57
Monroe (Elizabeth)	Ground-Penetrating Radar Survey of the Battersea Brick Anomaly, City of Petersburg	Battersea Foundation	\$	5,957.09

Monroe (Elizabeth)	Project Review Application for Clayton House Sewer Line Replacement, VIMS, Gloucester Point, VA	Virginia Institute of Marine Science	\$	17,255.83
Monroe (Elizabeth)	Route 143/Queen's Creek Bridge Replacement Project, City of Williamsburg and York County	Virginia Department of Transportation	\$	13,500.56
Monroe (Elizabeth)	WM001 Monroe Archaeological Survey, VDOT Archaeological Survey, Victory Boulevard Shared Use Path Project, York County, VA,	Virginia Department of Transportation	\$	17,812.96
Monroe (Elizabeth)	WM001-Monroe-CC00051-W&M CRS Sunken Garden Sewer Line Replacement	College of William & Mary	\$	9,046.92
Lewes (David)	Route 695 Bridge Replacement Project, HAER Standards Photographic Documentation, Louisa County, Virginia	Virginia Department of Transportation	\$	18,865.40
Monroe (Elizabeth)	Loudoun Linear Parks and Trails Cultural Resources Survey Project	Dewberry	\$	115,804.87
Monroe (Elizabeth)	Sterling Park Cultural Resources Survey, Loudoun County, Virginia	Dewberry	\$	65,057.64
Lewes (David)	WM001-Lewes NPI Fort Pickett Architectural Assessment	National Preservation Institute	\$	151,223.27
Lewes (David)	Waterford WWTF Visual Effects Study	Dewberry	\$	-
Monroe (Elizabeth)	GPR survey of a cemetery and possible single grave, Amherst County, Virginia	Glenn D. Stone, PhD	\$	5,096.62
Monroe (Elizabeth)	Monroe-WMCAR VDOT Arch Survey, Surry Ferry Parking Lot, Surry Co.	Virginia Department of Transportation	\$	9,967.85
Monroe (Elizabeth)	WM001 Monroe VDOT Arch Survey, Surry Ferry Maintenance Facility, Surry Co.	Virginia Department of Transportation	\$	33,422.38
Monroe (Elizabeth)	WM001-Monroe-WMCAR-UMD GPR Survey of Two Areas at Kippax Plantation (Site 44PG0062), Hopewell	University of Maryland	\$	9,649.29
Lewes (David)	WM001-Lewes-WMCAR-HanburyAssistance with Norfolk 1955 and 1959 Annexed Areas, Post World War II Suburban Housing	Hanbury Preservation Consulting	\$	32,068.82
Monroe (Elizabeth) Lewes (David)	I-64 Exit 211 Interchange Improvement Project Archaeological Survey	Virginia Department of Transportation	\$	27,832.87
Monroe (Elizabeth) Lewes (David)	WM001-Monroe-WMCAR-City Hopewell Shiloh Lodge Restoration Archaeo Testing	City of Hopewell	\$	43,117.51
Lewes (David)	WM001-Lewes-WMCAR-VDOT Historic Transportation Study Report of the Green Springs Rural Historic District (054-0111), Louisa County	Virginia Department of Transportation	\$	27,994.19
Monroe (Elizabeth)	WM001-Monroe-WMCAR-Interpretive Signage Content, Pathway of the Patriots Memorial Grove, York County	American Battlefield Trust	\$	8,788.17

Monroe (Elizabeth)	WM001-Monroe-WMCAR-W&M Cultural Resources Services Associated with the Memorial Garden Columbarium Enlargment Project	College of William & Mary	\$	9,496.65
Lewes (David)	Asian American-Pacific Islander Statewide Survey and Eden Center NR Nomination	Hanbury Preservation Consulting	\$	-
Monroe (Elizabeth)	WM001-Monroe-WMCAR-VDOT Archaeological Survey, Route 301/Hanover Courthouse Sidewalk Project, Hanover County	Virginia Department of Transportation	\$	15,815.13
Monroe (Elizabeth)	WM001-Monroe CRS, Messer Road Trail Connector Project, Henrico County	Virginia Department of Transportation	\$	25,643.64
Monroe (Elizabeth)	Manassas Sewer Line Archaeological Survey, City of Manassas, Virginia	Dewberry	\$	22,000.00
Monroe (Elizabeth) Lewes (David)	WM001-Monroe-WMCAR-VIMS Cultural Resources Services and Archaeological Monitoring, Watermen's Hall and Other Campus Improvements Project	Virginia Institute of Marine Science	\$	40,639.05
Monroe (Elizabeth)	Buford Road Roundabout Cultural Resources Survey, Chesterfield, Virginia	Virginia Department of Transportation	\$	35,646.62
Monroe (Elizabeth)	WM001-Monroe Archaeological Survey and Evaluation, I-81 S-Curves Realignment Project, Botetourt County	Virginia Department of Transportation	\$	46,632.78
Monroe (Elizabeth)	Route 50 Collector Supplemental Archaeological Survey, Dulles Airport, Fairfax County, Virginia	Dewberry	\$	223,431.29
Monroe (Elizabeth)	Route 50 North Collector Supplemental Cultural Resources Survey, Loudoun County, Virginia	Dewberry	\$	30,621.51
Monroe (Elizabeth)	WM001-Monroe-WMCAR-VDOT Archaeological Survey, Route 57 Diversion, Pittsylvania County	Virginia Department of Transportation	\$	17,016.13
Monroe (Elizabeth)	WM001-Monroe-WMCAR-VDOT Carter Hill Parkway Extension Archaeological Survey, City of Ashland	Virginia Department of Transportation	\$	47,114.04
Monroe (Elizabeth)	Cedarbrook Park Archaeological Survey, City of Danville, Virginia	None	\$	10,046.28
Watts (Bryan)	WM001 Watts Building Better Habitats: Managing Fire and Topographical Diversity for Eastern Black Rail FL	International Association of Fish and Wildlife Agencies	\$	284,441.00
Watts (Bryan)	Enhancing Salt Marsh Ecosystem Function and Bird Habitat via Berm Breaching Restoration in Virginia	Environmental Protection Agency	\$	306,088.00
Watts (Bryan)	WM001-Watts - CCB - TNC Whim Willet Tracking	The Nature Conservancy	\$	20,013.00
Watts (Bryan)	American Oystercatcher Platform Data Analyses	The Nature Conservancy	\$	8,025.00
Watts (Bryan)	RED-COCKADED WOODPECKER POPULATION UPDATE & MONITORING at GREAT DISMAL SWAMP NATIONAL WILDLIFE REFUGE 2026	Virginia Department of Wildlife Resources	\$	31,707.00

Paxton (Barton)	Bald Eagle Nest and Great Blue Heron Surveys at Potomac Refuges 2027	U.S. Fish and Wildlife Services	\$	10,628.00
Watts (Bryan)	BACHMAN'S SPARROW CONSERVATION PLANNING	Virginia Department of Wildlife Resources	\$	21,557.00
Watts (Bryan)	STATUS OF EASTERN BLACK RAILS WITHIN DOE CREEK WILDLIFE MANAGEMENT AREA	Virginia Department of Wildlife Resources	\$	30,334.00
Watts (Bryan)	Evaluating Breach Influence in Legacy Bermed Saltmarshes	National Fish and Wildlife Foundation	\$	102,841.00
Watts (Bryan)	RED-COCKADED WOODPECKER POPULATION MONITORING AND MANAGEMENT IN THE PINEY GROVE PRESERVE 2026	The Nature Conservancy	\$	27,903.00
Watts (Bryan)	AI-Driven Identification of Colonial Bird Nests for Scalable Coastal Ecosystem Monitoring	Google Foundation (Google.org)	\$	500,000.00
Adler Hickey (Roxane) Ambler (Ginger)	(working title) William & Mary Civil Discourse & Dialogue Program	United States Department of Education	\$	3,930,000.00
Barger (Adam)	From Classroom to Career: Building Capacity for AI-Enabled Workforce Development in Higher Education	State Council of Higher Education for Virginia	\$	18,000.00
Adler Hickey (Roxane) Barger (Adam)	Character and Community Leadership Collective: Cultivating Wisdom, Well-Being, and Civic Impact	Wake Forest University	\$	948,728.00
Ruppert (Thomas)	Supplemental funding to the Legal and Policy Risks, Challenges, and Opportunities of Updating Vertical and Horizontal Datums	National Oceanic & Atmospheric Association	\$	4,600.00
Ruppert (Thomas)	Floodplain Manager Narrative for NAI Legal Guide	Association of State Floodplain Managers	\$	10,000.00
McDevitt (Jason)	Accelerating Research Translation at William & Mary	National Science Foundation	\$	3,000,000.00
McDevitt (Jason)	WM001-Jason McDevitt-Research Innovation & Commercialization - Support for Entrepreneur-in-Residence Program at William & Mary	Virginia Innovation Partnership Authority	\$	220,000.00
Kaplow (Jeff) Holmes (Marcus)	AI for Nuclear Crisis De-Escalation	Carnegie Corporation of New York	\$	633,642.00
Knight (Rodney) Burgess (Bryan)	Enforcing Sanctions on China and Russia	U.S. Department of State	\$	1,183,617.00
Kaplow (Jeff) Mordijck (Saskia)	Assessing and Mitigating Nonproliferation Risk in the Fusion Renaissance	Carnegie Corporation of New York	\$	271,565.00
Kaplow (Jeff)	Nuclear Risk in the Post-Proliferation World	Carnegie Corporation of New York	\$	567,061.00
Sayers (Rachel) Mathew (Divya) Wells (Jessica) Nolan (Katherine)	BU Power Renewal	Hewlett Foundation	\$	54,011.00
BenYishay (Ariel) Sayers (Rachel)	Geospatial impact evaluation of the Liberian Swedish Feeder Roads Project phases 1-3	Expert Group for Aid Studies (EBA)	\$	72,378.00

BenYishay (Ariel) Singh (Kunwar)	Support of IFAD Geospatial Impact Evaluation Initiative	International Fund for Agricultural Development	\$	447,706.00
Knight (Rodney) Burgess (Bryan)	Reimagining the Role of Data for Foreign Assistance	Hewlett Foundation	\$	1,000,000.00
Brown (Eric)	WM001-Brown-GRI-SCSP G-25-1215 Geopolitics of Technology Initiative	Schmidt Special Competitive Studies Project, LLC	\$	100,000.00
Mathew (Divya)	Competing for ASEAN's Future: Understanding Japan, the US, and China's Roles in Southeast Asia's Development	Ministry of Foreign Affairs of Japan	\$	36,660.00
BenYishay (Ariel) Nolan (Katherine) Sayers (Rachel) Wells (Jessica)	WM001-BenYishay-AidData-Hewlett 2026-06770-GRA Africa GIE Stakeholder Winddown (226249)	Hewlett Foundation	\$	250,000.00
Escobar (Brooke) Parks (Bradley)	WM001 Escobar Gates INV-092129 TA Svcs Master Agreement	Bill and Melinda Gates Foundation	\$	153,670.00
Musto (Ryan) Brown (Eric)	WM001-Musto-GRI-GGPC American Statecraft Dev't Phase	Gates Global Policy Center	\$	178,750.00
Horigoshi Reis (Ana Mie) Knight (Rodney)	WM001-Horigoshi-AidData-Gates Foundation-Listening to Leaders in Africa: 2026 Edition	Bill and Melinda Gates Foundation	\$	399,381.00
Horigoshi Reis (Ana Mie) Sritharan (Nara)	792901/AWD-000926 LtL Ext: Serbia Case Study	DEval	\$	10,000.00
Horigoshi Reis (Ana Mie) Mathew (Divya)	FCDO LtL Thematic Evaluation Extension: 792531/AWD-000892	Foreign, Commonwealth & Development Office (FCDO) - United Kingdom	\$	4,605.00
Sritharan (Nara) Knight (Rodney)	Mapping Migration Polarization and Depolarization: Identifying Leverage Points Across Citizens, Elites, and Experts	John Templeton Foundation	\$	99,995.00
Knight (Rodney) Sritharan (Nara)	Transform how public services function for social good	Google Foundation (Google.org)	\$	-
Parks (Bradley) Escobar (Brooke)	Decoding Beijing's Sovereign Debt Restructuring Playbook	Rockefeller Foundation	\$	350,000.00
Sritharan (Nara) Wiipongwii (Troy)	"Can Stellar Lower Remittance Costs in Fragile and Conflict-Affected Settings?"	Stellar Development Foundation	\$	149,999.00
Horigoshi Reis (Ana Mie) Sritharan (Nara)	Evaluation of Swedish Influence on Development Leaders	Expert Group for Aid Studies (EBA)	\$	74,841.00
Swaddle (John) He (Yi) Wang (Qingyun) Sabo (Alexandra)	Building a framework and tools to extract and structure useable information from public US Fish and Wildlife Service conservation documents. F-FWS-MB-26- 050 - AI Assisted Data Extraction Workflow \$295,372	U.S. Fish and Wildlife	\$	295,372.00

Floyd (Kathryn) Saha (Margaret)	Empowering Secondary Educators in Authentic STEM Research: Kyrgyz Republic Phage Discovery Program (Bishkek, Kyrgyzstan)	U.S. Department of State	\$	50,000.00
Floyd (Kathryn) Saha (Margaret)	Discovery Frontiers: Gene Discovery using AI and Machine Learning for India's Next Generation. U.S. Department of State's Embassy in New Delhi, India	U.S. Department of State	\$	125,000.00
Floyd (Kathryn) Maliniak (Daniel)	Kazakhstan Youth Leadership Camp 2025 U.S. Embassy Astana, Department of State	U.S. Department of State	\$	80,000.00
Floyd (Kathryn) Abraham (Dorothea)	Cybersecurity & Information Warfare Certificate U.S.-Ukraine University Partnerships for Peace and Security	U.S. Department of State	\$	250,000.00
Floyd (Kathryn) Jabs (Kathleen T.)	Flourishing Through Life Transitions Virtual Program. U.S.-Ukraine Educational Partnerships for Workforce Development	U.S. Department of State	\$	-
Floyd (Kathryn) Cherkaoui (Driss)	Innovating with the arts: A creative economy program. U.S. Mission to Morocco	U.S. Department of State	\$	120,000.00
Floyd (Kathryn) Saha (Margaret)	Supporting the India STEM Foundation's proposal as a subgrantee/subcontractor	U.S. Department of State	\$	8,000.00
Floyd (Kathryn)	A Virtual Hackaton: The transformative potential of artificial intelligence (AI) in space research and exploration U.S. Mission UAE, Department of State	U.S. Department of State	\$	200,000.00
Floyd (Kathryn)	Floyd-WGC- FAIR Mathematics Courseware Development	FAIR Institute	\$	9,414.00
Floyd (Kathryn)	Floyd-WGC PIT UN -WMAR-2025 PITUN Tech for Change, Tech & the Environment PIT UN-New Venture Fund	New Venture Fund	\$	15,000.00
Floyd (Kathryn) Abraham (Dorothea)	Securing and Defending Japan and the US: Exploring Cybersecurity and AI Risk Governance Challenges and Best Practices in Critical Infrastructure Sectors	U.S. Department of State	\$	100,000.00
Floyd (Kathryn) Wooley (Alex)	Research on Innovative Technologies for Enhanced Learning (RITEL)	National Science Foundation	\$	729,806.00
Floyd (Kathryn) Jabs (Kathleen T.)	Hampton Roads Playbook (AUKUS portion)	VA Department of Housing and Community Development	\$	-
Floyd (Kathryn)	VICEROY Additional Funding Request (Chapman)	U.S. Department of Defense	\$	94,467.00
Floyd (Kathryn)	WM001-Floyd-WGC-CMP Funding for Fall26/Spring27 GOVT 391: Topics in Government – Innovation for Defense	Common Mission Project	\$	13,794.00

Floyd (Kathryn) Giuffrida (Iria) Herwig (Stephen) Shin (Daniel) Xiao (Yue) Poshyvanyk (Denys) Abraham (Dorothea) Nadkarni (Adwait)	Analyzing and Validating Critical Infrastructure Standards for Secure, Compliant, and Deployable Systems	Department of Defense	\$	1,200,000.00
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Floyd (Kathryn)	Disruptive Technology Workshop U.S. Mission to Belgium Funding Opportunity Number: OFOP0002706	U.S. Department of State	\$	50,000.00
Floyd (Kathryn) Jabs (Kathleen T.)	William & Mary Whole of Government AUKUS Center of Excellence Planning project Hampton Roads Playbook (AUKUS portion)	Virginia Department of Housing and Community Development	\$	100,000.00
Total			\$	21,891,778.62

OFFICE OF ADMISSIONS

Lawson (LaToya)	WM001-Lawson-SCHEV's Middle School Campus Visit Project	State Council of Higher Education for Virginia	\$	15,000.00
Total			\$	15,000.00

OFFICE OF COMMUNITY ENGAGEMENT

Porter (Melody) Jackson (Joy)	Porter- CCE- Youth Mental Health Corps (YMHC) 2025-2026	Virginia Service Foundation	\$	12,150.00
Miller (Elizabeth)	AmeriCorps Opportunity Flourish- 2026-2027 program	AmeriCorps	\$	70,150.00
Total			\$	82,300.00

REVES CENTER FOR INTERNATIONAL STUDIES

Longo (Teresa) Floyd (Kathryn)	William & Mary Cultural Diplomacy Initiative	U.S. Department of State		
			\$	-
Total			\$	-

STUDENT AFFAIRS

Patterson (Michael)	WM001- Patterson-Student Affairs- SCHEV Hunger-Free Campus Food Pantry Grant Program	State Council of Higher Education for Virginia	\$	5,952.00
Patterson (Michael)	SCHEV Sub-Grantee Inquiry for DOE Basic Needs for Postsecondary Student Program	Department of Education	\$	80,000.00
Total			\$	85,952.00

SWEM LIBRARY

Gaidmore (Gerald) Ferdnance (Afua)	Revolutionary Virginia: Conserving and Digitizing Founding Era Collections	National Endowment for the Humanities	\$	150,000.00
Total			\$	150,000.00

FY26 Total Funds Expected in Proposal Submissions

\$ 133,794,490.18