



WILLIAM & MARY

CHARTERED 1693

SPONSORED PROGRAM PROPOSALS FISCAL YEAR 2025

ARTS AND SCIENCES

Losh (Elizabeth) Maples (Holly) Allen (Jody) Horning (Audrey)	Generating Memory: Public History, Civic Rhetoric, and the Impact of AI Models	National Endowment for the Humanities	\$	492,434.00
Losh (Elizabeth)	AI Literacy, Student Activism, and Political Polarization	Carnegie Corporation of New York	\$	200,000.00
Gallivan (Martin) Henshaw (John)	Keyser Complex Chronology Project	Maryland Historic Trust	\$	26,202.00
Gallivan (Martin)	Managing the Forest and Fishery: Exploring the Woodland Period Emergence of Kiskiak as a Political Center in Tidewater Virginia	National Science Foundation	\$	286,333.00
Horning (Audrey)	SHORE TO SHORE: GLOBAL CONNECTIVITIES AND ISLAND WORLDS OF INISHARK AND INISHBOFIN, IRELAND 1550-1950	National Endowment for the Humanities	\$	14,445.00
Norman (Neil)	The development of Swahili society in Northern Mozambique – an anthropological approach to maritime history	U.S. Department of Education	\$	53,255.00
Woodard (Buck) Moretti-Langholtz (Danielle)	Telling the Untold Stories of Indigenous Groups as the Story of America’s Founding at Valley Forge National Historical Park	National Park Service	\$	10,000.00

Woodard (Buck) Moretti-Langholtz (Danielle)	FORT MONROE NATIONAL MONUMENT HISTORICAL ETHNOGRAPHIC OVERVIEW AND ASSESSMENT	National Park Service	\$	-
Del Negro (Christopher)	Amygdala-preBötzing complex monosynaptic connections for breathing regulation	National Institutes of Health	\$	-
Smith (Gregory)	Collaborative research: Genetic variation, calcium signaling, and proteome network regulation, within the growth cone - a joint experiment/theoretical investigation	National Science Foundation	\$	-
Bradley (Eric)	Oregon State University/Myriam Cotten graduate student funding	Oregon State University	\$	51,228.50
Del Negro (Christopher) Smith (Gregory)	CRCNS Research Proposal: Cellular and synaptic mechanisms underlying opioid-induced respiratory depression	National Science Foundation	\$	963,170.00
Del Negro (Christopher)	Amygdala-preBötzing complex monosynaptic connections for breathing depression	National Institutes of Health	\$	426,601.00
Schniepp (Hannes)	Collaborative Research: DMREF: Elastocaloric polymer nanocomposites with enhanced and switchable thermal transport	National Science Foundation	\$	594,676.00
Schniepp (Hannes) Song (Bongkeun)	Upscaling Production of Diatoms for Carbon-Negative Materials	Homeworld Collective	\$	149,958.00
Del Negro (Christopher)	Membrane-delimited G protein signals mediate opioid- induced respiratory depression: a conjoint pre- and postsynaptic target for rescue	National Institutes of Health	\$	426,601.00
Frey (Jonathan)	High-Performance Rocket with Autonomous Landing Drone Deployment	National Aeronautics and Space Administration	\$	4,000.00
Despard (Eric)	Cleo Parker Robinson Dance Residency and Performance	Mid-Atlantic Arts Foundation	\$	-
Hinton (Shanta')	The molecular mechanism of MK-STYX in stress granule clearance	National Science Foundation	\$	1,865,673.00

LaMar (Michael)	AID DCL: STEM Education Scholarship (SES) Commons: Connecting faculty, projects, and professional communities to accelerate reform	National Science Foundation	\$	212,099.00
Cristol (Daniel)	Avian Flu surveillance pilot test with citizen science	Centers for Disease Control and Prevention	\$	14,048.00
Dagleish (Harmony) Williamson (Kurt)	Do nectar microbes impact plant reproduction?	Garden Clubs of Virginia	\$	8,000.00
Skelton (James)	COLLABORATIVE RESEARCH: Do bark beetles facilitate or suppress forest carbon cycling? Testing a forest biology paradigm using functional genomics at a continental scale.	National Science Foundation	\$	1,357,062.00
Hinton (Shanta')	The dynamics of pseudophosphatase MK-STYX and vimentin	National Institutes of Health	\$	570,401.00
Allison (Lizabeth)	Thyroid Hormone Receptor Mislocalization and Pathogenesis	National Institutes of Health	\$	585,938.00
LaMar (Michael)	Frameworks: CSSI: Frameworks: FAIR Horizons - Enhancing Science Gateways fo	National Science Foundation	\$	134,838.00
Allen (Jonathan)	Costs of Larval Cloning in the Daisy Brittlestar Ophiopholis aculeata (Student Maclaren Johnson)	Sigma Xi	\$	700.00
Saha (Margaret) Young (Douglas)	2025 William and Mary Beckman Scholars Program	Arnold & Mabel Beckman Foundation	\$	156,000.00
Watts (Bryan) Paxton (Barton)	Monitoring Avian Productivity and Survival (MAPS) Program at Indian Head, Dahlgren 2025-2031	US Department of Defense	\$	338,572.00
Hinton (Shanta')	The molecular mechanism of MK-STYX in stress granule clearance	National Science Foundation	\$	1,996,077.00
Cristol (Daniel)	organizing the program: Research Experience in All-around Cardiovascular Health REACH)	Commonwealth of Virginia	\$	7,500.00
Dagleish (Harmony)	Pining for Diversity: Understory Restoration in a Longleaf Pine Ecosystem (UG student Grace Parker)	Garden Club of America	\$	3,000.00

Hinton (Shanta')	Title: The dynamics of pseudophosphatase MK-STYX and vimentin	National Institutes of Health	\$	580,330.00
Kidwell (Nathanael)	Accelerated Chemical Transformations in the Atmosphere	Camille and Henry Dreyfus Foundation	\$	75,000.00
Harbron (Elizabeth) Wustholz (Kristin)	Exploiting TICT to Enrich Fluorophore Information for Single-molecule Diagnostics	National Science Foundation	\$	488,380.00
Kidwell (Nathanael)	Probing Intermolecular Interactions that Drive Chemical Transformations in Aerosol Interfaces	Department of Energy	\$	381,618.00
Perrault (Katelynn)	2025 Fellowship	Sloan Foundation	\$	75,000.00
Young (Douglas)	Bioconjugations Employing Unnatural Amino Acids	National Institutes of Health	\$	343,425.00
Perrault (Katelynn)	Use of alternative hydrogen carrier gas for comprehensive two-dimensional gas chromatography with sorbent-based sample extraction	Oak Ridge Associated Universities	\$	5,000.00
Perrault (Katelynn)	Nontargeted screening of organic gunshot residue from skin	National Institute of Justice	\$	-
Meldrum (Tyler)	Machine learning in NMR relaxometry for characterization of complex mixtures	American Chemical Society/Petroleum Research Fund	\$	70,000.00
Speight (Isaiah)	Solvent free solid-phase peptide synthesis enabled by resonant acoustic mixing	None	\$	103,469.00
Speight (Isaiah)	Resonant Acoustic Mixing for Greener Peptide Synthesis and Scale Up	None	\$	80,000.00
Taylor (Isabelle)	Quorum sensing inhibition as an antibacterial strategy against Pseudomonas aeruginosa infections	Cystic Fibrosis Foundation	\$	388,411.00
Perrault (Katelynn)	Detection of volatiles from honeybee hive components in the fight to eradicate American foulbrood	Restek Corporation	\$	6,000.00

Taylor (Isabelle)	Harnessing conformational dynamics of the quorum sensing-related enzyme, PqsE, to allosterically disrupt a protein-protein interaction with the transcription factor, RhlR, of Pseudomonas aeruginosa	Research Corporation	\$	120,000.00
Perrault (Katelynn)	Nontargeted analysis for chemical fingerprinting of pepper spray by chromatographic analysis	None	\$	6,000.00
Sun (Yifan) Zhang (Yixuan (Janice))	Collaborative Research; Expeditions: Broadening and Accelerating Computer Architecture Innovation and Workforce Development through Human-Centered Architecture Design	National Science Foundation	\$	4,519,420.00
Ren (Jie)	CAREER: OS and Runtime Support for Unified Shared Memory over High-Speed Interconnects	National Science Foundation	\$	553,963.00
Shao (Huajie)	CAREER: Towards Generalizable and Robust Physics-based Machine Learning for Safety-Critical CPS in Dynamic and Unknown Environments	National Science Foundation	\$	597,011.00
Zhang (Yixuan (Janice))	Examining Trust and Distrust in Generative AI Technologies Among Children	Google, Inc.	\$	99,747.00
Sun (Yifan)	CAREER: Towards Next-Generation Human-in-the-Loop and Human-over-the-Loop Computer Architecture Performance Analysis Infrastructure	National Science Foundation	\$	598,555.00
Zhang (Yanfu) Zhou (Gang)	Detecting Movement Ability Deterioration to Prevent Falls in Seniors Using Intelligent Wearables	National Institute on Aging	\$	135,249.00
Zhou (Gang) Shao (Huajie)	Transformer-based anomaly detection to predict freezing-of-gait from GPi local field potentials and ankle IMU data	Virginia Commonwealth University	\$	21,299.00
Ren (Jie)	REU Supplement: CRII: OAC: Towards Efficient Memory Management on Terabyte Memory System	National Science Foundation	\$	10,000.00

Zhang (Yixuan (Janice))	Examine Cognitive and Emotional (Dis)Trust Dynamics in Generative AI for Health Information Seeking	National Science Foundation	\$	-
Gao (Ye Ashley)	CRII: SCH: Knowledge-guided, Context-Aware Transformer to Detect Verbal Conflicts by Family Caregivers to Persons with Alzheimer's disease and other dementias (ADRD)	National Science Foundation	\$	173,814.00
Ren (Jie)	Collaborative Research: CIRC: Planning: IntelliScale: Enabling Large Neural Network Training on Geo-Distributed Underpowered GPUs	National Science Foundation	\$	60,000.00
Gao (Ye Ashley)	CARE-ASSIST: Cognitive AI for Recognizing and Easing Stress in Supportive Interventions for Caregivers of Dementia	Commonwealth Health Research Board	\$	79,886.00
Sun (Yifan)	Collaborative Research: CIRC: New: Enabling Computer Architecture Simulation as a Service	National Science Foundation	\$	921,367.00
Zhou (Gang)	Wearable Vibration Sensors for Freezing-of-Gait Management of Patients with Parkinson's Diseases	U.S. Department of Health and Human Services	\$	846,469.00
Mastro Paolo (Antonio)	CRII: SHF: Advancing Sustainable Software Engineering Practices with Energy-Efficient Large Language Models for Code	National Science Foundation	\$	175,000.00
Zhang (Yanfu)	CRII: III: Dynamic Prompting and Pruning for Measuring and Controlling Memorization in Text-Attributed Graphs	National Science Foundation	\$	174,983.00
Ren (Bin)	COMPASS-Compiler Optimizations via Machine learning: Profile-guide Adaptive Selection and Synthesis	Defense Advanced Research Projects Agency	\$	620,484.00
Lu (Sidi)	Travel: NSF Student Travel Grant for 2024 ACM/IEEE Symposium on Edge Computing (ACM/IEEE SEC)	National Science Foundation	\$	20,000.00

Poshyvanyk (Denys)	Harnessing LLM-based architectures for Content Evaluation: A Comparative Study and a Prototype	Gates Foundation	\$	239,461.00
Zhou (Gang) Shao (Huajie)	Collaborative Research: SCH: Personalized and Explainable Freezing-of-Gait Prediction and Intervention based on Environmental and Gait Sensing	National Science Foundation	\$	428,821.00
Lu (Sidi)	Collaborative Research: User Defined Privacy-preserving Transportation Data Sharing and Collaborative Model Training	National Science Foundation	\$	350,000.00
Shao (Huajie)	A Multitask LLM-Based Vulnerability Detector with Conversational Assistance	Commonwealth Cyber Initiative	\$	100,000.00
Zhang (Yixuan (Janice))	Bridging the Gap: Enhancing ADRD Awareness, Early Detection, and Care through Community Health Worker Training in Underserved Minority Populations	Virginia Innovation Partnership Authority	\$	5,000.00
Zhou (Gang) Shao (Huajie)	Towards a Knowledge-Guided Foundation Model for Long-tail Malware Detection	Commonwealth Cyber Initiative	\$	100,000.00
Zhou (Gang)	Adversarial Attack and Mitigation in Remote Sensing Imagery	Commonwealth Cyber Initiative	\$	34,000.00
Li (Qun)	SaTC: EDU: Curriculum Development for Quantum Security	National Science Foundation	\$	399,998.00
Zhang (Yixuan (Janice))	Toward Integrated Security and Privacy Solutions for Multi-Modal AI	Commonwealth Cyber Initiative	\$	15,000.00
Shao (Huajie)	Collaborative RET Site: Cost-Effective Generative AI Research Experiences for Resource-Limited STEM Teachers	National Science Foundation	\$	39,999.00
Zhang (Yanfu)	Collaborative Research: MFAI: Federated Stochastic Multi-Level Optimization: Foundations and Applications	National Science Foundation	\$	299,978.00
Chaparro (Oscar) Poshyvanyk (Denys)	NSF:SF-MUR:SHF: Automated data provenance of AI code generation systems	National Science Foundation	\$	600,000.00

Zhang (Yixuan (Janice)) Augustine (Bianca) Zhou (Gang)	Collaborative Research: HCC: Medium: Contextualized, Personalized, and LLM-enabled Psychoeducational Skill Building for Social Anxiety	National Science Foundation	\$	899,998.00
Zhou (Gang) Ren (Bin) Shao (Huajie)	Collaborative Research: Medium: System Support for Wearable-Mobile Incremental Learning Paradigm (WARMER)	National Science Foundation	\$	849,812.00
Sun (Yifan) Ren (Jie)	SHF: Medium: Runtime Support for Wafer-Scale GPUs	National Science Foundation	\$	1,050,270.00
Shao (Huajie)	Collaborative Research: Supporting Students' Modeling Practice Through a Large Language Model- Powered Pedagogical Agent in an Augmented Reality Learning Environment	National Science Foundation	\$	241,414.00
Ren (Jie)	Collaborative Research: OAC: Small: AI Surrogate Enhanced Heterogenous Acceleration for Large-Scale Power Grid Simulation	National Science Foundation	\$	199,996.00
Mastropaolo (Antonio)	LLM-Based Autonomous Agents and Agentic Systems: Towards LLM-based Multi- Agent Source Code Documentation	Cisco Systems, Inc.	\$	80,000.00
Peers (Pieter)	HCC: Medium: Towards a Neural Rendering Pipeline	National Science Foundation	\$	1,199,972.00
Shao (Huajie)	An All-in-One LLM-Based Vulnerability Detector with Instruction Fine-Tuning	Amazon	\$	80,000.00
Herwig (Stephen)	Samba: Enabling Confidential and Collaborative Cloud Functions	Amazon	\$	80,000.00
Shao (Huajie) Stathopoulos (Andreas)	Integrated Climate Research Infrastructure for CMIP: Advanced Analysis, Optimization, and Stakeholder Engagement Platform (I-CLIMATE)	National Science Foundation	\$	999,710.00
Zhou (Gang) Shao (Huajie) Zhang (Yanfu) Gao (Ye Ashley)	PRECISE-AI	ARPA-H	\$	4,025,525.00

Ren (Jie)	Collaborative Research: Elements: EcoDataFlow: An AI-Ready Cyberinfrastructure for Coastal Hazards Research	National Science Foundation	\$	193,999.00
Sun (Yifan)	Advancing Tools and Resources for the AMD ROCm Platform	Advanced Micro Devices, Inc.	\$	100,000.00
Nadkarni (Adwait)	Collaborative Research: Enhancing Safety and Transparency in Qiskit Package Distribution.	National Science Foundation	\$	1,500,000.00
Zhang (Yixuan (Janice))	Enhancing AI Literacy and Resilience through Intergenerational Digital Storytelling among Older Adults	National Science Foundation	\$	661,478.00
Zhang (Yixuan (Janice)) Sun (Yifan)	Towards the Ethical and Responsible Use of Computer Architecture Simulators	National Science Foundation	\$	399,956.00
Lu (Sidi) Smirni (Evgenia)	NSF Safe-OSE: Safeguarding Software-Defined Vehicles: Enhancing Safety, Security, and Privacy in Lifecycle Operations	National Science Foundation	\$	843,750.00
Zhang (Yanfu)	Demystifying Memorization in Structural Data Analysis	Oak Ridge Associated Universities	\$	5,000.00
Zhang (Yanfu) Burnet (Evie) Zhou (Gang)	Measuring Vertical Foot Clearance & Time-of-Pickup for Elderly Using Wearables	National Institute on Aging	\$	79,805.00
Nadkarni (Adwait)	Effective Privacy Compliance with Confidential Computing on GPUs	4-VA	\$	100,000.00
Ren (Jie)	Collaborative Research: CyberTraining: Implementation: Medium: Interdisciplinary Training on Geospatial AI Cyberinfrastructure for Coastal Sciences	National Science Foundation	\$	200,000.00
Zhang (Yanfu)	Navigating the Dual Edges of Memorization in Structural Data Analysis	Google Research	\$	60,000.00
Zhang (Yixuan (Janice)) Kier (Meredith) Johnson (Lindy)	Advancing Educators' Capacity for AI Integration across Disciplines in Grades 6-12	National Science Foundation	\$	749,773.00

Gao (Ye Ashley)	Artificial intelligence-enabled stress detection and support system for dementia caregivers	Alzheimer's & Related Diseases Research Award Fund	\$	72,282.00
Shao (Huajie) Zhou (Gang)	A Wearable Personalized Freezing of Gait Detection and Intervention System with Few-Shot Continual Learning	Samsung Research America	\$	149,895.00
Zhang (Yixuan (Janice)) Poshyvanyk (Denys)	Fostering Calibrated Trust and Distrust in LLMs for Software Engineering	National Science Foundation	\$	599,961.00
Xiao (Yue)	Assessing Security Risks and Privacy Implications of GenAI on Mobile Platforms	Samsung Research America	\$	150,000.00
Shao (Huajie) Xiao (Yue)	All in One: A Knowledge-Guided Multitask LLM for Vulnerability Detection with Conversational Assistance	Cisco Systems, Inc.	\$	84,808.00
Zhang (Yanfu)	AI-Guided Injection of Heterogeneity and Microenvironmental Data to Enhance the Predictive Power of Preclinical Cancer Models	National Institutes of Health	\$	261,322.00
Herwig (Stephen)	Towards a Safer Android for All (graduate student Collin MacDonald)	Virginia Space Grant Consortium	\$	6,000.00
Zhang (Yixuan (Janice))	Experiential Learning for Efficient and Secure Multi-modal AI in NextG Networks	Commonwealth Cyber Initiative	\$	15,000.00
Sun (Yifan)	SecureBot: Investigating Security Vulnerabilities in Embodied AI Systems through Experiential Learning	Commonwealth Cyber Initiative	\$	34,636.00
Peers (Pieter)	HCC: Small: Transformation-driven Material Appearance Modeling	National Science Foundation	\$	600,000.00
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
Sun (Yifan)	Google PhD fellowship for Ying Li	Google Research	\$	170,000.00

Mastropaolo (Antonio) Poshyvanyk (Denys)	Toward Causal repair of code language models (Google PhD Fellowship for student Leyli Garryyeva)	Google Research	\$	170,000.00
Zhou (Gang) Shao (Huajie)	Personalized and Explainable Freezing-of-Gait Prediction and Intervention based on Environmental and Gait Sensing	National Institutes of Health	\$	1,696,174.00
Chen (Haipeng) Dolan (Carrie)	Predictive Spatial Optimization of Child Vaccines in Kenya	Google, Inc.	\$	100,000.00
Fanelli (Cristiano)	Uncertainty Quantification and Deep Learning for Precision Nucleon Tomography	National Science Foundation	\$	620,106.00
He (Yi)	Collaborative Research: III: Small: Taming Large-Scale Streaming Graphs in an Open World	National Science Foundation	\$	300,000.00
He (Yi)	CRII: III: Pursuing Interpretability in Utilitarian Online Learning Models	National Science Foundation	\$	139,660.00
He (Yi)	Travel: NSF Student Travel Support for the 2024 IEEE International Conference on Data Mining (IEEE ICDM 2024)	National Science Foundation	\$	25,000.00
He (Yi)	Collaborative Research: PACSP TOOLS: EPICS: Explainable AI Driven Individual Photo-Identification and Tracking for Cost-effective Conservation Study	National Science Foundation	\$	269,740.00
Chen (Haipeng) Dolan (Carrie) Garrouette (Erica)	From Environmental to Community Health: A Data-Driven Decision Intelligence Approach	Burroughs Wellcome Fund	\$	375,000.00
Nwala (Alexander) Settle (Jaime)	Mapping and characterizing information diffusion from social media to US local and national TV news stations.	Institute of Museum & Library Services	\$	150,000.00
Xiong (Yanhai)	LLM-SECURE: Leveraging Large Language Models for Enhanced Software Security Analysis and Malware Detection	Commonwealth Cyber Initiative	\$	100,000.00

Xiong (Yanhai)	HCD-REV: A Human-Centric and Data-Oriented Framework for Regional Electric Vehicle Promotion	National Science Foundation	\$	195,186.00
Xiong (Yanhai)	xLARE: Explainable Large Language Models for Static Reverse Engineering	Commonwealth Cyber Initiative	\$	49,982.00
Xiong (Yanhai)	L3 FIRMA- LLM Leveraged Scanning Engine for Reliable Firmware Analysis	Department of Defense	\$	74,609.00
He (Yi) Runfolo (Daniel)	Artificial Intelligence (AI)-powered Underwater Optical Survey for Benthic Biomass and Sediments Assessment	National Science Foundation	\$	-
Chen (Haipeng) Runfolo (Daniel) Stefanidis (Anthony)	A Joint PharmD/PhD Program on AI for Digital Health	National Science Foundation	\$	1,500,000.00
Chen (Haipeng)	Using Reinforcement Learning for FAB Production Line Balancing	United Microelectronics Corporation	\$	50,000.00
Chen (Haipeng)	Exploring Long Context Capability of LLMs in Reasoning Tasks	Amazon	\$	70,000.00
Xiong (Yanhai)	Accelerating Reinforcement Learning-Augmented LLM Reasoning via Speculative Sampling	Amazon	\$	70,000.00
Xiong (Yanhai)	Distributed collaborative AI for mission-critical infrastructure facilities operation	National Science Foundation	\$	-
He (Yi)	AI-powered Automated Data Visualization and Interpretation for Climate-Sensitive-Seafood-Safety Explanation (AI-ADVICE)	US Department of Agriculture	\$	200,000.00
Fanelli (Cristiano)	Apparatus for the Detection and Identification of Electrons at the Electron-Ion Collider	National Science Foundation	\$	277,505.00
Nwala (Alexander) Settle (Jaime)	HNDS-I: SocioCast: An infrastructure for social, behavioral, and economic research on information flowing from social media to US local and national TV news.	National Science Foundation	\$	800,000.00

He (Yi) Wang (Jindong)	Mitigating Ethical AI Threats: Dynamic Benchmarks for Securing Multimodal Social Intelligence in Large Language Models (LLMs)	Commonwealth Cyber Initiative	\$	15,000.00
Fanelli (Cristiano)	A Scalable and Distributed AI-Assisted Design and Optimization for the EIC	Department of Energy	\$	1,000,000.00
Fanelli (Cristiano)	Foundation Models for Next-Generation Nuclear Physics Experiments	Department of Energy	\$	1,757,652.00
He (Yi)	Artificial Intelligence (AI)-powered Underwater Optical Survey for Benthic Biomass and Sediments Assessment	Virginia Institute of Marine Science	\$	30,000.00
Xiong (Yanhai)	Integrating Artificial Intelligence for Sustainable Marine Resource Management - Di Yang	Virginia Institute of Marine Science	\$	80,000.00
Stefanidis (Anthony)	NATO societal resilience grant	North Atlantic Treaty Organization	\$	500.00
Swenson (Jennifer) Leu (Matthias) Runfola (Daniel)	Applying commercial high resolution SAR to identify domestic and wild herbivores	National Aeronautics and Space Administration	\$	410,079.00
Chen (Haipeng)	Multimodal LLM Fine-tuning for AI Policymaking	Nvidia	\$	-
Runfola (Daniel) Stefanidis (Anthony) Swenson (Jennifer)	Operationalizing AI-Based Migratory Flow Prediction for Cross-Border Population Dynamics	Department of Homeland Security	\$	366,865.00
Wang (Jindong)	Dynamic Reasoning for Multimodal Social Intelligence	None	\$	-
He (Yi) Sabo (Alexandra)	Harnessing AI for more effective climate-change mitigation: using analytic corpus inspection technology to validate evidence and provide bespoke and effective climate-mitigation solutions.	USI/BSF	\$	164,186.00
Xiong (Yanhai) Zhang (Yixuan (Janice))	Collaborative Research: AI-Powered HBE-Driven Crowdsourcing Enabling Collaborative Disaster Awareness And Management	National Science Foundation	\$	299,999.00

Wang (Jindong)	Dynamic Reasoning for Multimodal Social Intelligence	Cisco Systems, Inc.	\$	80,000.00
Wang (Jindong)	Structure Matters: Task-Optimized Topologies for LLM Agents	Amazon	\$	100,000.00
Wang (Jindong)	Personalized AI Education through Large Language Models for Diverse Undergraduate Learners	Spencer Small Research Grants Program	\$	50,000.00
Xiong (Yanhai)	AI-Driven Anomaly Detection for Fire Department IT System	Commonwealth Cyber Initiative	\$	84,735.00
Fanelli (Cristiano)	Trustworthy AI Systems: Experiential Learning in Misalignment Detection and Secure Information Retrieval	Commonwealth Cyber Initiative	\$	-
Wang (Jindong) Runfola (Daniel)	Personalized AI-Driven Cybersecurity Education for Diverse Majors in Virginia	Commonwealth Cyber Initiative	\$	100,000.00
He (Yi) Runfola (Daniel)	Secure AI for Marine Ecosystems (SAME)	Commonwealth Cyber Initiative	\$	100,000.00
Ford (Trenton) Runfola (Daniel) Floyd (Kathryn)	Synthetic Generation for Personalities	Air Force Research Lab	\$	426,329.00
Shiferaw (Admasu)	LSE IGC: Informal Firms Ethiopia	Gates Foundation	\$	53,024.00
Mellor (Jennifer)	Differences in Medicaid Enrollment, Disenrollment, and Effects of Medicaid Eligibility Loss for People Living with Dementia	National Bureau of Economic Research	\$	76,057.00
Mellor (Jennifer)	IAG-407 Appendix N Commonwealth Coordinated Care Plus (CCC+)	Virginia Department of Medical Assistance Services	\$	59,073.00
Stafford (Sarah)	Fighting the Good Fight: An Evaluation of the “Fight the Flood” Program’s Efficacy in Increasing Coastal Resilience for Property Owners and Businesses in Virginia’s Middle Peninsula	National Sea Grant Law Center	\$	35,000.00
Mellor (Jennifer)	Aligning Medicaid and Medicare Coverage for Virginia Dual-Eligible Beneficiaries	None	\$	36,628.00
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	National Endowment for the Humanities	\$	60,000.00

Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	Harvard University	\$	83,000.00
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	Guggenheim Foundation	\$	45,000.00
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	Cornell University	\$	-
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	American Council of Learned Societies	\$	60,000.00
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	Stanford University	\$	70,000.00
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	National Humanities Center	\$	40,000.00
Lorden (Jennifer)	CRAFTS OF FICTION IN EARLY ENGLAND, 700-1100	Princeton University	\$	40,000.00
Tsai (Addie)	Unwieldy Loves	Harvard Radcliffe Institute	\$	83,000.00
Ferrao (Rodney Benedito)	Visiting Scholar(s)/Professor(s)(Cultural Studies/ Cultural Management)	None	\$	-
DeBerry (Douglas)	Vascular Flora of Fones Cliffs, Virginia, and Novel Habitat Enhancement Method for the Preservation of <i>Aeschynomene virginica</i>	Virginia Native Plant Society	\$	8,482.00
Del Vecchio (Joanmarie)	Elements: A workflow for efficient and reproducible permafrost geomorphology analysis Supplemental Funding for (2434200)	National Science Foundation	\$	51,389.00
Del Vecchio (Joanmarie)	RCN-NDCC: National Discovery Cloud for Climate (NDC-C) Coordination Network for Collective Impact for Science and Society	National Science Foundation	\$	111,802.00
Hamelin (Clem) Schniepp (Hannes)	MRI: Track #1: Acquisition of a Field Emission Scanning Electron Microscope for Integrated Collaborative Research and Learning at William & Mary	National Science Foundation	\$	925,578.00

Del Vecchio (Joanmarie)	Landscape Evolution and Carbon Mobilization Pathways at the Initiation of Permafrost Collapse	Oak Ridge Associated Universities	\$	5,000.00
Ciruzzi (Dominick) Del Vecchio (Joanmarie)	Investigating impacts of stormwater BMPs on downstream ecosystems within the Chesapeake Bay across a geologic gradient	Chesapeake Bay Trust	\$	250,000.00
Ciruzzi (Dominick)	Remotely sensing flash drought ecosystem impact and quantifying ecohydrological controls	National Aeronautics and Space Administration	\$	182,392.00
Ciruzzi (Dominick)	Interactions among coastal forests, groundwater, and Great Lakes water fluctuations	None	\$	-
Chipman (Melissa)	Investigate History of Vegetation and Fire Regime to Inform Fire Management Planning	National Park Service	\$	134,797.92
Zvobgo (Kelebogile)	Transitional Justice for Racial Injustice in the United States and Around the World	National Science Foundation	\$	688,957.00
Roessler (Philip) Bhattacharya (Shreya)	Mobile for Development: Fighting Climate Change	GSMA Mobile for Development Foundation Inc.	\$	200,000.00
Tierney (Michael)	Cooperative Foreign Policy Elite Study	National Science Foundation	\$	640,040.00
Settle (Jaime)	Democracy on the Agenda: Analyzing the Extent and Communication of Democratic Erosion in the United States at the National and Subnational Level	National Science Foundation	\$	634,137.00
Harish (S.)	Harish University of Pennsylvania	University of Pennsylvania	\$	500.00
Prado (Fabricio)	Inter-American Connections: Slavery, Trade, and Plunder in the Making of Independent Rio de la Plata and the United States (c.1790 to c.1828)	Institute for Advanced Study	\$	27,701.00
Stump (Ayfer)	The Alevi-Bektashi Digital Archive (ABDA): A project of Cultural Preservation and Diasporic Connectedness	American Council of Learned Societies	\$	10,000.00

Piker (Joshua)	I have been awarded the Robert C. Ritchie Distinguished Fellowship in Early American History. While in residence at the library, I will work on a book project, "The Indians Who Went to London with an Eagle and Came Home with a Lion."	The Huntington	\$	75,000.00
Piker (Joshua)	"A Thousand Approaches to the Kingdom of New Mexico: History and the Invention of North America." "MCEAS Barra Dissertation Fellow at the McNeil Center for Early American Studies for the 2025–2026 academic year"	University of Pennsylvania	\$	32,000.00
Deschenes (Michael)	Structural Adaptations to the Neuromuscular System in Response to Microgravity During Critical Periods of Development	Old Dominion University Research Foundation	\$	8,500.00
Caligiuri (Stephanie) Conrad (Zach)	The Impact of Choline Fortified Foods on Cognitive Impairment & Quality of Life	Balchem Corp.	\$	603,251.00
Dolan (Carrie)	Development of a surgical index to improve pediatric surgical outcomes	Virginia Innovation Partnership Authority	\$	100,000.00
Caligiuri (Stephanie)	Assessing Vascular, Metabolic, and Subjective Indicators of Allostatic Load in College Students in Response to a Magnesium-Enriched Dietary Intervention	National Institutes of Health	\$	569,742.00
Harris (Michael)	Effect of Rg1 Preconditioning on Vascular Control	NuLiv Science USA, Inc.	\$	70,000.00
Caligiuri (Stephanie) Conrad (Zach)	The impact of pistachio nutrients on sleep indices	American Pistachio Growers	\$	39,338.00
Odhiambo (Julius) Dolan (Carrie) Chen (Haipeng)	Innovative Data and Modeling Approaches to Measure Women's Health - Grand Challenges	Gates Foundation	\$	149,583.00

Leemis (Lawrence)	Consultant for Advanced Medium Range Air-to-Air Missile (AMRAAM) Project and lecture for NSWC Indian Head E Department.	U.S. Department of Defense	\$	15,927.00
Ninh (Anh) Poshyvanyk (Denys)	EPIC-LLM: Evaluating protocol for identifying sites in clinical trials & establishing evidence-based best practices	Gates Foundation	\$	200,000.00
Leemis (Lawrence)	Reliability Training and Consulting Proposal to the Ordnance Assessment and Logistics Branch at the Naval Surface Warfare Center, Indian Head Division	US Department of Defense	\$	19,029.41
Wang (GuanNan)	Scalable Functional Regression Models for High-Dimensional Imaging Data: Applications to Alzheimer's Disease Analysis	Virginia Center on Aging	\$	41,838.00
Sun (Yuming) Zhou (Gang) Zhang (Yanfu)	Advancing Health Equity with Intelligent Wearable Systems for Fall Risk Detection and Intervention in the Elderly	Jeffress Memorial Trust	\$	147,943.00
Swartz (Eric)	Partial difference sets: constructions and theory	Simons Foundation	\$	9,000.00
Shi (Junping)	Collaborative Research: Mathematical Models for Animal Movement, Memory, and Cognition with Applications to Quantitative Ecology	National Science Foundation	\$	200,431.00
Ge (Fan)	Zeros, Critical Points, and Value Distribution of the Riemann Zeta-Function and its Random Matrix Model	None	\$	9,000.00
Leruth (Angela) Tucker (Julie) Parris (Melissa)	Empathy Museum and the Power of Shared Narrative	National Endowment for the Humanities	\$	-
Leruth (Angela) Tucker (Julie) Parris (Melissa)	Empathy Museum and the Power of Shared Narrative	National Endowment for the Arts	\$	99,005.00
Murchison (Gayle)	"Mary Lou Williams in Europe: Race, Gender, Migration and Transnational Modern Jazz in Britain, France, and Germany Post W.W.II, 1952-1954."	Harvard University	\$	750,000.00

Murchison (Gayle)	“Mary Lou Williams in Europe: Race, Gender, Migration and Transnational Modern Jazz in Britain, France, and Germany Post W.W.II, 1952–1954”	Guggenheim Foundation	\$	-
Haskins (Victor) Despard (Eric)	Ilê Aiyê workshop and performance	Mid-Atlantic Arts Foundation	\$	5,000.00
Haug (Matthew) Quinn (Meghan)	Rethinking Self-Control: Implications for the Well-Being of Individuals and Society	National Endowment for the Humanities	\$	163,290.00
Aubin (Seth) Mikhailov (Eugeniy) Novikova (Irina)	Multipartite-entangled quantum-error-corrected sensing networks for high energy physics	Department of Energy	\$	712,653.00
Mordijck (Saskia)	FIRE UP: Fuel Integrated Resource Evaluation Utility Platform	Department of Energy	\$	15,895,277.00
Vahle (Patricia)	A Novel Check on Neutrino Beam Backgrounds in NOvA Using Michel Electrons (student Jozef Trokan-Tenorio)	Universities Research Association Inc.	\$	16,872.00
Orginos (Konstantinos)	Hadronic Physics Phenomenology	U.S. Department of Energy	\$	12,000.00
Orginos (Konstantinos)	Hadron Structure from Pseudodistributions	U.S. Department of Energy	\$	171,795.00
Orginos (Konstantinos)	Nucleon Structure from Lattice QCD	Southeastern Universities Research Association	\$	38,000.00
Rossi (Enrico)	Search for time reversal symmetry breaking and Josephson diode effect in topological Josephson junctions	Department of Energy	\$	50,000.00
Dudek (Jozef)	Meson spectroscopy from QCD (renewal of existing grant)	Department of Energy	\$	678,906.00
Qazilbash (Mumtaz) Kim (Hyun-Tak)	Mott transition in hydrogen-terminated diamond	Department of Energy	\$	756,919.00
Stark (David)	Fuel Dopants in Inertial Confinement Fusion: Using Machine Learning to Optimize Performance and Burn	Los Alamos National Laboratory	\$	83,050.00

Aubin (Seth)	High Thermal Conductivity Aluminum Nitride Films for Power Electronics and Microwave Chips	National Science Foundation	\$	91,000.00
Vahala (George)	Unitary Qubit Lattice Algorithms for Plasma Physics	U.S. Department of Energy	\$	348,740.00
Qazilbash (Mumtaz) Kim (Hyun-Tak) Pike (Robert)	Synthesis of Room Temperature Superconductor: Copper and Sulfur Doped Lead Apatite (PCPOSOS)	Kim Hyun-Tak Physics & Application Lab	\$	85,000.00
Stevens (Justin) Jackura (Andrew)	Generative AI for Low Multiplicity Inclusive and Exclusive Reactions at JLab	Department of Energy	\$	200,000.00
Rossi (Enrico)	Interplay of Quantum Geometry and Inhomogeneities in 2D Systems	National Science Foundation	\$	267,910.00
Rossi (Enrico)	Multi-band Josephson Junctions	Army Research Office	\$	303,289.00
Stark (David)	Tunable Relativistic Plasma Optics for Achieving Higher Intensities on Existing Facilities	Department of Energy	\$	598,478.00
Jackura (Andrew)	Few-Hadron Dynamics from QCD	Department of Energy	\$	-
Novikova (Irina) Mikhailov (Eugeniy) Peers (Pieter) Ilo-Okeke (Ebubechukwu)	DIADEM: Dynamic Intelligent Atomic Differencing EIT Magnetometer	Defense Advanced Research Projects Agency	\$	676,106.00
Stark (David)	Improving Short-Pulse Conversion Efficiency in Proton Fast Ignition	Department of Energy	\$	-
Erlich (Josh) Novikova (Irina) Aubin (Seth) Mikhailov (Eugeniy) Saha (Margaret)	W&M/VSGC BLAST Summer Program	State Council of Higher Education for Virginia	\$	44,833.00
Rossi (Enrico)	Search for time reversal symmetry breaking and Josephson diode effect in topological Josephson junctions	Department of Energy	\$	25,000.00
Jackura (Andrew)	Three-Body Nuclear Reactions from Quantum Chromodynamics	Commonwealth of Virginia	\$	6,000.00

Mordijck (Saskia)	Critical performance drivers for pilot plants informed by the spherical tokamak: Edge profile formation, fueling, wave-plasma interactions, and low-Z wall conditioning	Department of Energy	\$	2,294,801.00
Mordijck (Saskia)	Advancing the science of tokamak fueling for the burning plasma era	Department of Energy	\$	2,214,787.00
Aubin (Seth)	Ultracold Potassium and Microwave Atom Chip for Atom Interferometry	State Council of Higher Education for Virginia	\$	6,000.00
Nelson (Jeffrey)	STATEMENT OF WORK Between Fermi National Accelerator Laboratory (FNAL) and William & Mary For Deep Underground Neutrino Experiment - APA CD3a (supplement to 745641)	Department of Energy	\$	13,628.00
Bentsen (Gregory)	Brownian Circuits for Quantum Information Science	State Council of Higher Education for Virginia	\$	6,000.00
Dickter (Cheryl)	Collaborative Research: How beliefs about intent can mitigate the harms of microaggressions by reducing perpetrator defensiveness and increasing allyship	National Science Foundation	\$	212,916.00
Forestell (Catherine)	“Healthy Starts: Pacing of Children’s Introduction to New Plant-Based Foods	Vitamix Foundation	\$	7,579.00
Stevens (Jennifer)	Sights Unseen: Perception and Action in 3-D space Without Vision	National Institutes of Health	\$	147,417.00
Quinn (Meghan)	Functional Impairment in Depression: The Role of Specific Symptoms and Executive Function	National Institutes of Health	\$	934,450.00
Dickter (Cheryl)	Multiply Marginalized: Effects of Race and Gender (Non-)Conformity on Attributions of Gender Identity and Transgender Status	Psi Chi	\$	3,125.00
Stevens (Jennifer) Vishton (Peter)	Visuo-haptic Perception in Three-dimensional Space	National Institutes of Health	\$	156,250.00
Bravo (Adrian)	A Clinical Trial of Mindfulness to Manage Moral Injury in Veterans	National Institutes of Health	\$	604,494.00

Labella (Madelyn)	Risk and resilience in early self-regulatory development: A longitudinal follow-up study	National Institutes of Health	\$	402,266.00
McBeth (Elaine)	U.S. Army War College Fellow AY 24-25	U S Army War College	\$	18,500.00
Tobolowsky (Andrew)	The History of the Twelve Tribes of Israel	National Endowment for the Humanities	\$	8,000.00
Quark (Amy)	Displaced from the Birthplace of America	Virginia Humanities	\$	20,000.00
Quark (Amy)	Displaced from the Birthplace of America	National Endowment for the Arts	\$	87,198.00
Chambers (Randolph) Leu (Matthias)	Bycatch Begets Biodiversity Loss: Pathways to Conservation of North America's Only Estuarine Turtle	National Science Foundation	\$	250,000.00
Floyd (Kathryn)	WMGIC x NATO Countering Disinformation Challenge 2025	North Atlantic Treaty Organization	\$	5,652.00
Floyd (Kathryn)	Mission Impacts of NCB Events Software (MINES) TO01-0009	Defense Threat Reduction Agency	\$	298,000.00
Floyd (Kathryn) Jabs (Kathleen T.)	Cybersecurity Exchange Program: Strengthening U.S.-Finland Cyber Collaboration	U.S. Department of State	\$	19,611.00
Floyd (Kathryn)	DON Financial Management Training Academy	U.S. Department of the Navy	\$	-
Floyd (Kathryn) Maliniak (Daniel)	Pathways to Success: Career Readiness through American Expertise	U.S. Department of State	\$	50,000.00
Floyd (Kathryn)	Advancing U.S.-Oman Partnerships	U.S. Department of State	\$	100,000.00
Total			\$	92,025,554.83

CAREER DEVELOPMENT & PROFESSIONAL ENGAGEMENT

Powell (Kathleen) Harbron (Elizabeth)	Scaling Applied Learning for All	State Council of Higher Education for Virginia	\$	250,000.00
Total			\$	250,000.00

CENTER FOR ARCHEOLOGICAL RESEARCH

Monroe (Elizabeth)	Archaeological Survey of 48.58 Acres for a Housing Project in Farmville, Virginia	Steps, Inc.	\$	89,083.00
Monroe (Elizabeth)	Bridgewater Riverwalk Survey & Evaluation	Virginia Department of Transportation	\$	39,733.00

Monroe (Elizabeth)	Old Charlestown Road Park Development Archaeological Survey, Frederick County, Virginia	None	\$	72,322.00
Lewes (David)	York River Hall Demolition Project, PRA and Architectural Intensive Survey, VIMS, Gloucester Point, Virginia	Virginia Institute of Marine Science	\$	12,488.00
Lewes (David)	Architectural Intensive Survey of Readiness Centers and Field Maintenance Shops, at Five Virginia Army National Guard Installations	Virginia Department of Military Affairs	\$	40,011.00
Monroe (Elizabeth)	Route 360 Bridge Replacements Archaeological Survey	Virginia Department of Transportation	\$	31,936.55
Monroe (Elizabeth)	Oak Hill Archaeological Assessment, Loudoun County, Virginia	STACH pllc	\$	23,581.00
Monroe (Elizabeth)	GPR Survey of Possible Graves, Weston Manor, City of Hopewell, Virginia	Historic Hopewell Foundation, Inc.	\$	8,715.00
Monroe (Elizabeth)	Route 3 Norris Bridge Replacement Project	Virginia Department of Transportation	\$	72,480.94
Lewes (David)	McGhee Bridge Removal, Architectural Intensive Survey, Town of Bedford, Virginia	Hurt & Proffitt	\$	8,278.75
Monroe (Elizabeth)	Phase I Survey of Parcels in MA48, Fort Barfoot, Dinwiddie County, Virginia	Virginia Department of Military Affairs	\$	904,411.00
Monroe (Elizabeth)	Route 60 SWM Survey	Virginia Department of Transportation	\$	12,457.31
Monroe (Elizabeth)	Route 171 Archaeological Survey, York County, Virginia	Virginia Department of Transportation	\$	18,028.86
Monroe (Elizabeth)	York River Hall Archaeological Assessment, VIMS, Gloucester Point, Virginia	Virginia Institute of Marine Science	\$	8,825.00
Monroe (Elizabeth)	Seeland Road Archaeological Survey, Danville, Virginia	None	\$	19,170.60
Lewes (David)	Historic Structure Report and Maintenance Plan for State Military Reservation, Virginia Beach	Virginia Department of Military Affairs	\$	84,469.28

Monroe (Elizabeth)	Five Tasks for VAARNG, Fort Barfoot, Brunswick, Dinwiddie, and Nottoway Counties, Virginia	Virginia Department of Military Affairs	\$	291,527.00
Lewes (David)	Bacova Historic District Architectural Reconnaissance Survey and Nomination, Bath County	Hanbury Preservation Consulting	\$	22,342.46
Monroe (Elizabeth)	Fort Barfoot MA55 Phase I Archaeological Survey	Virginia Department of Military Affairs	\$	914,018.00
Lewes (David)	Hanbury Abingdon and Extension Historic District	Hanbury Preservation Consulting	\$	21,998.48
Lewes (David)	Assistance with Wachapreague Historic District, Survey and Nomination, Town of Wachapreague	Hanbury Preservation Consulting	\$	26,121.71
Lewes (David)	Doyletown and Queen City Neighborhoods, Selective Architectural Survey and Management Summary, City of Virginia Beach	Hanbury Preservation Consulting	\$	20,462.52
Lewes (David)	Post-Modern Architectural Resources Selective Survey and Context Report, Fairfax County	Hanbury Preservation Consulting	\$	22,259.05
Lewes (David)	Assistance with Shipman Historic District Survey and Nomination, Nelson County	Hanbury Preservation Consulting	\$	19,383.76
Lewes (David)	Spirited History: Distilling, Brewing & Winemaking in Maryland	Peservation Maryland	\$	-
Monroe (Elizabeth)	Archaeological Testing, Wren Restoration Project	Col of Wm & Mary, Facilities Planning, Design & Constructio	\$	61,739.29
Monroe (Elizabeth)	Evergreen Mills Feasibility Study, cultural resources Phase IA survey, Loudoun County, Virginia	Dewberry	\$	15,343.51
Lewes (David)	Expression of Interest for Evaluation of 30 Historic Buildings at MCB Quantico, Virginia	Department of Defense	\$	-
Monroe (Elizabeth)	Colonial Beach Museum Display	Moore Gouldman	\$	1,944.93
Monroe (Elizabeth)	Waterford Wastewater Treatment Plant Improvement Project Archaeological Survey	Dewberry	\$	12,426.65

Monroe (Elizabeth)	Monitoring, Howardsville Lot 1 Sewer Lateral Replacement	Dewberry	\$	15,758.83
Lewes (David)	Moxley House, Architectural Intensive Survey, VIMS Campus	Virginia Institute of Marine Science	\$	10,151.91
Monroe (Elizabeth)	Underwater Archaeological Survey, Route 3/Norris Bridge Project, Lancaster and Middlesex Counties, Virginia	Virginia Department of Transportation	\$	40,935.00
Monroe (Elizabeth)	GPR Survey of the Shiloh Lodge Yard and Interior Spaces, City of Hopewell, Virginia	City of Hopewell	\$	22,000.00
Lewes (David)	Berry Hill Connector Land Use Study and Architectural Intensive Survey, Henry and Pittsylvania Counties, Virginia	Virginia Department of Transportation	\$	66,516.00
Monroe (Elizabeth)	Freedman's State Historical Park Archaeological Assessment	STACH pllc	\$	24,762.84
Lewes (David)	Greensboro, North Carolina, Multiple Property Documentation and National Register Nominations	Hanbury Preservation Consulting	\$	-
Monroe (Elizabeth)	GPR Survey near the Summer Kitchen, Weston Manor, City of Hopewell, Virginia	Historic Hopewell Foundation, Inc.	\$	9,027.18
Monroe (Elizabeth)	GPR Survey and Testing around York River Hall, VIMS, Gloucester Point, Virginia	Virginia Institute of Marine Science	\$	13,572.45
Monroe (Elizabeth)	Ashland Road Interchange Archaeological Survey	Virginia Department of Transportation	\$	13,402.12
Lewes (David)	Bridge No. 8009, Hopeman Parkway over CSX (Buckingham Branch) Railway Reconnaissance Survey in City of Waynesboro, Virginia	Hurt & Proffitt	\$	10,977.43
Monroe (Elizabeth)	Additional Archaeological Investigation at Arcola Quarters for the Enslaved, Loudoun County, Virginia	Loudoun County, Virginia	\$	-
Monroe (Elizabeth)	Moxley House Project Review Application	Virginia Institute of Marine Science	\$	5,234.57

Monroe (Elizabeth)	Additional Testing, Arcola Quarters for the Enslaved, Loudoun County, VA	Loudoun County, Virginia	\$	87,065.53
Monroe (Elizabeth)	Shellhorn Road Archaeological Survey, Loudoun County, Virginia	Dewberry	\$	22,073.86
Monroe (Elizabeth)	Monitoring, Wren Restoration Project	Col of Wm & Mary, Facilities Planning, Design & Constructio	\$	45,694.55
Monroe (Elizabeth)	Monitoring a Sewer Line Replacement, VIMS, Gloucester Point, Virginia	Virginia Institute of Marine Science	\$	8,764.49
Monroe (Elizabeth)	Rt 642 Hawksbill Bridge Replacement Archaeological Survey	Virginia Department of Transportation	\$	15,334.00
Monroe (Elizabeth)	Cascades Community Expansion Project Archaeological Survey, Loudoun County, Virginia	Dewberry	\$	16,821.13
Lewes (David)	Rural Retreat Masonic Lodge Architectural Intensive Survey, Wythe County	Hurt & Proffitt	\$	14,186.01
Monroe (Elizabeth)	CRM Services, Proposed Marine Operations Building, VIMS, Gloucester Point, Virginia	Virginia Institute of Marine Science	\$	22,945.00
Monroe (Elizabeth)	VIMS Cultural Resource Management Services in Support of the Proposed Marine Operations Building and Berthing Improvements Projects	Virginia Institute of Marine Science	\$	26,261.25
Lewes (David)	Research and Documentation of the Richmond-Petersburg Turnpike Building, the Turnpike, and the I-95 Corridor	Virginia Department of Transportation	\$	10,623.20
Monroe (Elizabeth)	Monitoring utility work associated with various projects at VIMS	Virginia Institute of Marine Science	\$	9,943.46
Monroe (Elizabeth)	Limited Cemetery Delineation, Mount Hope Baptist Church, Loudoun County, Virginia	Mount Hope Baptist Church Loudoun County	\$	8,853.91
Monroe (Elizabeth)	Archaeological Monitoring for the Demolition of York River Hall, VIMS	Virginia Institute of Marine Science	\$	18,644.91
Monroe (Elizabeth)	Archaeological Monitoring for the Demolition of Old Chesapeake Bay Hall, VIMS	Virginia Institute of Marine Science	\$	38,946.31

Monroe (Elizabeth)	Paeonian Springs Cultural Resources Survey	Dewberry	\$	22,508.35
Monroe (Elizabeth)	Gates Hall Focused Data Recovery, William & Mary, City of Williamsburg, Virginia	College of William & Mary Foundation	\$	89,705.09
Lewes (David)	Laurel Ridge Education Foundation Archaeological Survey, Middletown, Virginia	Laurel Ridge Education Foundation	\$	77,397.00
Monroe (Elizabeth)	Ground-Penetrating Radar of the Cannon Family Cemetery, City of Chesapeake, Virginia	Mr. Dwight Cannon, Jr.	\$	3,848.99
Monroe (Elizabeth)	Peaks to Creek Trail Archaeological Survey, City of Lynchburg, Virginia	Virginia Department of Transportation	\$	24,514.62
Monroe (Elizabeth)	Archaeological Monitoring of Pedestrian Improvements Along Greate Road, Gloucester Point, VA	Virginia Department of Transportation	\$	25,540.44
Total			\$	3,697,569.08

CENTER FOR CONSERVATION BIOLOGY

Watts (Bryan)	DWR Red-cockaded woodpecker Winter Survey 2024-2026	Virginia Department of Wildlife Resources	\$	99,699.00
Watts (Bryan)	Evaluating management techniques for black rails in South Florida	U.S. Fish and Wildlife Services	\$	303,083.00
Paxton (Barton)	2025 Kerr Reservoir bald eagle nest survey	None	\$	13,326.00
Watts (Bryan)	Flight Height Near Shorelines: Wind Energy Impact on Birds	U.S. Fish and Wildlife Services	\$	220,498.00
Watts (Bryan)	Wayne's Black-throated Green Warbler Surveys Yr2	Virginia Department of Wildlife Resources	\$	128,472.63
Watts (Bryan)	Flight Height Near Shorelines- Wind Energy Impact on Birds	U.S. Fish and Wildlife Services	\$	220,498.00
Watts (Bryan)	Winter Radio-tagging Effort for Saltmarsh Sparrows in Virginia	American Bird Conservancy	\$	30,349.00
Watts (Bryan)	Surveys of airfields for nesting bald eagles to support DWR BASH program 2025	Virginia Department of Wildlife Resources	\$	32,375.00

Watts (Bryan)	Metapopulation Dynamics of Osprey within the Chesapeake Bay (2026 season)	Virginia Coastal Resources Management Program	\$	59,699.00
Watts (Bryan)	Metapopulation dynamics of osprey within the Chesapeake Bay (2025 season)	Virginia Department of Wildlife Resources	\$	100,000.00
Watts (Bryan)	Winter Sharp-tailed Sparrow Surveys in Georgia: Year 2	Georgia Department of Natural Resources	\$	37,182.00
Watts (Bryan)	Western Atlantic Flyway Whimbrel Conservation Program	Manomet, Inc.	\$	39,169.96
Watts (Bryan)	RED-COCKADED WOODPECKER POPULATION MONITORING AND MANAGEMENT IN THE PINEY GROVE PRESERVE 2025	The Nature Conservancy	\$	27,903.00

Total	\$	1,312,254.59
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GLOBAL RESEARCH INSTITUTE

BenYishay (Ariel) Singh (Kunwar) Goodman (Seth)	Research and Development Activity (RAD)	United States Agency for International Development	\$	-
BenYishay (Ariel) Wells (Jessica)	Niger RCT	Massachusetts Institute of Technology	\$	-
Parks (Bradley) Escobar (Brooke)	Tracking and Analyzing Official Sector Financial Flows from the PRC to the U.S. and other High-Income Countries in 2022 and 2023	Department of Defense	\$	250,000.00
Custer (Samantha) Solis (Jonathan)	Building Awareness and Understanding of People's Republic of China Sub-National Diplomacy in Europe (Greece NOFO)	U.S. Department of State	\$	487,765.00
Custer (Samantha) Solis (Jonathan)	Network Building and Support for Countering Foreign Information Manipulation in the Indo-Pacific	U.S. Department of State	\$	1,499,063.00
Custer (Samantha)	Quantifying U.S. Economic Assistance to SCA and EAP Database	U.S. Department of State	\$	-
Custer (Samantha) Solis (Jonathan)	Tracking PRC Investments and Narratives in the Indo-Pacific (Country TBD)	U.S. Department of State	\$	350,000.00

Horigoshi Reis (Ana Mie) Custer (Samantha) Knight (Rodney)	What the PRC's Economic Slowdown Means for Key Countries	U.S. Department of State	\$	139,681.00
Solis (Jonathan)	Mapping Media Ownership and Foreign Influence in Romania and Moldova	U.S. Department of State	\$	-
Conrad (Zach) Caligiuri (Stephanie)	Diet quality of popular diet patterns	Institute for the Advancement of Food and Nutrition Services	\$	75,000.00
Escobar (Brooke) Parks (Bradley)	Understanding China's Transition Mineral Investments (Phase 2)	Hewlett Foundation	\$	635,000.00
Custer (Samantha) Solis (Jonathan)	Network Building and Support for Countering Foreign Information Manipulation in the Indo- Pacific	U.S. Department of State	\$	1,500,000.00
Roessler (Philip) Bhattacharya (Shreya)	Strengthening Smallholder Resilience to Climate Change: Leveraging Cooperative Marketing and Group Incentives to Increase Uptake of Weather Index Insurance	International Growth Centre at the London School of Economics	\$	39,596.00
Roessler (Philip) Bhattacharya (Shreya)	Strengthening Smallholder Resilience to Climate Change: Leveraging Farming Cooperatives and Group Threshold Discounts to Increase Uptake of Weather Index Insurance in Tanzania	United States Agency for International Development	\$	794,717.00
Conrad (Zach) Caligiuri (Stephanie)	The place of pistachios in healthy lifestyle support	American Pistachio Growers	\$	77,590.00
Conrad (Zach)	Sustainable food choices for the 21st century	National Dairy Council	\$	421,294.00
Custer (Samantha) Horigoshi Reis (Ana Mie)	Listening to Leaders Survey Data for Germany	DEval	\$	48,205.00
Custer (Samantha) Horigoshi Reis (Ana Mie)	German Partner-Oriented Evaluation Analysis: Jordan & Malawi	DEval	\$	80,817.00

Sritharan (Nara)	The Role of Remittances in the Yemeni Economy: Challenges and Opportunities for Economic Recovery	Department for International Development, London, U.K.	\$	19,734.00
Roessler (Philip) Bhattacharya (Shreya)	Innovative Digital Tools for Empowering Entrepreneurs: Evaluating the Impact of Digital Learning and Generative AI on Financial Literacy and Business Growth in Tanzania	Gates Foundation	\$	117,937.00
Brown (Eric)	Geopolitics of Technology Initiative II	Schmidt Special Competitive Studies Project, LLC	\$	25,000.00
Conrad (Zach)	Comparative nutritional profile of frozen and home-prepared meals	American Frozen Food Institute	\$	144,365.00
Kaplow (Jeff) Holmes (Marcus)	Harnessing AI for Nuclear Crisis Management	Carnegie Corporation of New York	\$	493,278.00
Escobar (Brooke) Parks (Bradley)	GCC Renewal 2025	Bill and Melinda Gates Foundation	\$	1,234,104.00
Roessler (Philip) Bhattacharya (Shreya)	Empowering Informal Sector Youth in Urban Tanzania: Using Voice-Based AI and IVR Training to Harness Economic Resilience	Citi Foundation	\$	1.00
Custer (Samantha)	Borderlands Dashboard	Carnegie Corporation of New York	\$	11,138.00
Custer (Samantha) Horigoshi Reis (Ana Mie)	Custom Cuts of Anonymized LtL Survey Data (Waves 2-4) for PIK	Potsdam Institute Climate	\$	225,360.00
Burgess (Bryan) Custer (Samantha) Sritharan (Nara)	Domestic Impact of US Foreign Aid	Anonymous	\$	78,407.00
BenYishay (Ariel) Nolan (Katherine)	Choice Impacts of a gender-transformative multi-sectoral approach on the uptake and impact of CGIAR-CIP-innovations in climate challenged and impoverished Northern Ghana	Bill and Melinda Gates Foundation	\$	400,379.00
Parks (Bradley) Escobar (Brooke)	Parks-GRI-Peraton Chinese Datasets	Peraton	\$	1.00
Total			\$	9,148,432.00

Swaddle (John) Sabo (Alexandra)	The Integrative Conservation Clinic: Connecting conservationists at zoos with evidence, tools, and networks to support informed action	Institute of Museum & Library Services	\$	-
Wiipongwii (Troy)	FY24 Supporting the Use of Native & Indigenous Foods in School Meals Project	US Department of Agriculture	\$	15,737.00
Total			\$	15,737.00

OFFICE OF ADMISSIONS

Lawson (LaToya)	Middle School Visit Project	State Council of Higher Education for Virginia	\$	14,451.00
Total			\$	14,451.00

OFFICE OF COMMUNITY ENGAGEMENT

Porter (Melody)	AmeriCorps Supporting Flourishing in Pre-K and Middle School students	AmeriCorps	\$	62,841.00
Porter (Melody)	Voter Registration and Participation Support - Porter-SVSA- Civic & Community Engagement-2025 Ask Every Student	Neo Philanthropy	\$	1,888.00
Total			\$	64,729.00

OFFICE OF THE PRESIDENT

Jabs (Kathleen T.) Floyd (Kathryn) Foster (Charlie)	CEVSS - Centers of Excellence for Veterans Student Success	U.S. Department of Education	\$	750,000.00
Jabs (Kathleen T.)	Veteran and Spouse Transitional Assistance Grant Program (VSTAGP)	US Department of Veterans Affairs	\$	141,120.00
Total			\$	891,120.00

PROVOST

Ruppert (Thomas)	Outreach & Information Dispersal on Updated Vertical Datums to Impacted Professionals	National Oceanic & Atmospheric Association	\$	44,466.00
Total			\$	44,466.00

REVES CENTER FOR INTERNATIONAL STUDIES

Floyd (Kathryn)	Countering Disinformation	U.S. Department of State	\$	49,999.00
Floyd (Kathryn)	Nancy Pelosi Fellowship Program	U.S. Department of State	\$	1,642,510.00
Floyd (Kathryn)	The Implications of Military R&D in Key Emerging and Disruptive Technologies for Transatlantic Cooperation	U.S. Mission to the North Atlantic Treaty Organization	\$	50,000.00
Floyd (Kathryn) Stefanidis (Anthony)	VerbaAI Feasibility Study	Department of Defense	\$	33,005.00

Total	\$	1,775,514.00
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SCHOOL OF BUSINESS

Loiacono (Eleanor) Huber (Heartley)	Understanding the Workplace Barriers and Supports STEM Workers with Learning Disabilities and Attention Issues (LDAI) Face	National Science Foundation	\$	666,304.00
Hammond (Brett)	To Guarantee or Not: Investing in Alts for Retirement Saving	TIAA Institute	\$	59,294.00

Total	\$	725,598.00
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SCHOOL OF EDUCATION

Kier (Meredith) Heideman (Paul)	Collaborative Research: Exploring Identity and Belonging: Noyce Alumni Scholars' Commitment and Effectiveness in High Need Schools	National Science Foundation	\$	440,512.00
Popp (Patricia) Stronge (James)	Project HOPE-Virginia (2024-25) The Virginia Program for the Education of Children and Youth Experiencing Homelessness	U.S. Department of Education	\$	2,217,751.00
Talbott (Elizabeth) Simpfenderfer (Amanda)	Advancing Youth Academic Success through the Virginia Literacy Act	U.S. Department of Education	\$	978,904.00
Simpfenderfer (Amanda) Mitic (Radomir) Maliniak (Daniel)	University Research Capacity Building in Georgia	U.S. Department of State	\$	-

Popp (Patricia)	Supporting the Educational Stability of Students Placed in Foster Care & US Dept of Education Point of Contact/EHCY Assistant State Coordinator	U.S. Department of Education	\$	93,210.35
Ramer (Deborah)	Virginia Department of Education Training and Technical Assistance Center	U.S. Department of Education	\$	3,151,266.00
Popp (Patricia) Stronge (James)	National Technical Assistance Center for the Education of Homeless Children	None	\$	587,558.00
Chen (Jason) Lockwood (Rowan) Carboni (Inga)	NSF INCLUDES: Leadership Development to Reverse the Tide in Organizational Disparities in the Geosciences	National Science Foundation	\$	2,962,588.00
Hylton (Sarah)	School Improvement Grant Support for Thomas Hunter Middle School	Mathews County Public Schools	\$	49,950.00
Wiborg (Erica)	Centering Racial Justice & Equity in Leadership Education	Spencer Foundation	\$	12,015.00
Krause (Gladys) Knight (Rodney) Carrion (Paulina) Sritharan (Nara)	Immigrant Maestr@s: Their stories across the Americas	Spencer Small Research Grants P	\$	50,000.00
Kim (Mihyeon)	The Optimist Project	Jack Kent Cooke Foundation	\$	275,338.00
Carpenter (Ashley)	Norfolk Public Schools Center for Gifted Education PD AY24-25	Norfolk Public Schools	\$	15,000.00
Conradi Smith (Kristin)	Classroom Integration and Transfer with a Game-Based Learning Environment	National Science Foundation	\$	81,996.00
Martinez (Robert) Bravo (Adrian) Pope (Amber) Quinn (Meghan)	Cultivando Conexiones: A Polyvagal-Informed Transformative Cultural SEL Framework for Enhancing Latine Adolescents' College Readiness Stress Resilience	Spencer Foundation	\$	496,084.00
Parker (Janise)	Religion, Racism, and Racial Healing: Cultivating Culturally-Centered Anti-racist Actions Among Black College Students	Spencer Foundation	\$	375,485.00
Simpfenderfer (Amanda)	Predicting STEM outcomes from college course-taking patterns using machine learning techniques	National Science Foundation	\$	228,944.00

Lanouette (Kathryn)	Sociopolitical geographies of climate learning and climate futures: a comparative case study across two coasts	Spencer Foundation	\$	198,652.00
Mitic (Radomir)	Exploring the Use of AI Image Analysis to Study the Impact of Ending Race-Based Affirmative Action in College Admissions	Spencer Foundation	\$	71,232.00
Whatley (Melissa)	Advancing Student Success through Community College International Education	The Joyce Foundation	\$	32,956.00
Whatley (Melissa)	Exploring Race, Education, and Employment: The Perceptions of Asian American and Asian International Students Amidst Social and Political Movements	Russell Sage Foundation	\$	32,956.00
Krause (Gladys)	Cuando Mi Voz Cuenta/When My Voice Counts: Co-designing School Enrollment Procedures with Im/migrant Students	Spencer Foundation	\$	75,000.00
Kim (Mihyeon)	Summer Youth Program (Residential Summer Governor's Program)	Virginia Department of Education	\$	92,761.00
Mitic (Radomir)	(tentative) Higher education's role in developing anti-authoritarianism consciousness	University of California - National Center for Education Policy	\$	25,000.00
Simpfenderfer (Amanda)	A multilevel investigation of educational resources distribution on student outcomes using structural equation modeling	Institute of Education Sciences	\$	247,315.00
Lanouette (Kathryn)	Growing a Shared Schoolyard: Strategies for Transferring Stewardship and Impacting Learning Communities	Environmental Protection Agency	\$	9,425.00
Popp (Patricia)	Ensuring Educational Services to Students With Disabilities Experiencing Homelessness or Placed in Foster Care	Virginia Department of Education	\$	79,530.00

Popp (Patricia)	Supporting the Educational Stability of Students Placed in Foster Care and Students Experiencing Homelessness through the Support of an Education of Homeless Children and Youth (EHCY) Assistant State Coordinator at Project HOPE-VA	U.S. Department of Education	\$	110,338.00
Martinez (Robert)	Corazón y Mente (Heart & Mind): Polyvagal Pathways to Educational Equity for First-Generation Latine Youth	William T. Grant Foundation	\$	585,301.00
Woods (Erin)	New Horizons Family Counseling Center (NHFCC)	New Horizons Regional Education	\$	78,600.00
Martinez (Robert) Bravo (Adrian) Pope (Amber) Quinn (Meghan)	Cultivando Conexiones: A Cultural-Polyvagal Framework Supporting College Readiness Among Virginia's Latine Adolescents	Williamsburg Health Foundation	\$	-

Total	\$	13,655,667.35
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SCHOOL OF LAW

Lederer (Fredric)	FTR Research and Market Analysis Support	For The Record (FTR)	\$	100,000.00
Lederer (Fredric)	W&M Cyber Policy & Law Group	Commonwealth Cyber Initiative	\$	275,000.00
Lederer (Fredric) Vishton (Peter) Kaplow (Jeff) Holmes (Marcus)	Effects of Virtual Presence Technology in Trial Proceedings	National Science Foundation	\$	-
Lederer (Fredric)	W&M (CLCT) Agreement with Stenograph	Stenograph	\$	100,000.00

Total	\$	475,000.00
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STUDENT AFFAIRS

Everhardt Queen (Ashleigh) Yu (Gexin)	Wellness & Resilience Empowerment Network	Williamsburg Health Foundation	\$	83,000.00
Everhardt Queen (Ashleigh) Yu (Gexin)	Wellness & Resilience Empowerment Network	Williamsburg Health Foundation	\$	88,350.00

Total	\$	171,350.00
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Strategic Cultural Partnership

Hofer (Mark)	Bridging Museums & K-12 Education through Microlearning	Virginia Humanities	\$	20,000.00
			Total	\$ 20,000.00

Swem Library

Cornell (Deborah)	Furthering National Recognition: Digitizing the papers of Thomasina “Red Hawk Woman” E. Jordan and Oliver “Fish Hawk” L. Perry, Sr.	Council on Library and Information Resources	\$	93,563.00
			Total	\$ 93,563.00

FY25 Total Funds Expected in Proposal Submissions			\$	124,381,005.85
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