



# WILLIAM & MARY

CHARTERED 1693

## SPONSORED PROGRAM PROPOSALS FISCAL YEAR 2023

Total	Proposals					Total in \$	Funded in \$	Rejected in \$	Pending in \$	Undetermined in \$
	submitted	Funded	Rejected	Pending	Undetermined					
	<b>336</b>	<b>164</b>	<b>99</b>	<b>61</b>	<b>12</b>	\$ 119,142,213.63	\$ 40,004,770.85	\$ 65,469,793.29	\$ 10,371,752.49	\$ 3,295,897.00
<b>Arts and Sciences</b>	<b>195</b>	<b>78</b>	<b>60</b>	<b>48</b>	<b>9</b>	<b>\$ 77,449,550.13</b>	<b>\$ 23,850,658.85</b>	<b>\$ 42,594,989.00</b>	<b>\$ 8,942,724.28</b>	<b>\$ 2,061,178.00</b>
American Studies	1	0	1	0	0	\$ 75,000.00	\$ -	\$ 75,000.00	\$ -	\$ -
Anthropology	5	5	0	0	0	\$ 151,969.18	\$ 151,969.18	\$ -	\$ -	\$ -
Applied Science	8	2	5	1	0	\$ 7,093,369.00	\$ 1,678,219.00	\$ 5,328,910.00	\$ 86,240.00	\$ -
Biology	16	11	4	1	0	\$ 7,910,643.00	\$ 2,061,770.00	\$ 5,414,581.00	\$ 434,292.00	\$ -
Chemistry	13	5	6	0	2	\$ 3,280,868.00	\$ 1,420,068.00	\$ 1,357,559.00	\$ -	\$ 503,241.00
Classical Studies	4	0	0	4	0	\$ 121,000.00	\$ -	\$ -	\$ 121,000.00	\$ -
Computer Science	30	12	11	4	3	\$ 9,185,412.00	\$ 1,759,265.00	\$ 4,459,821.00	\$ 1,496,326.00	\$ 1,470,000.00
Data Science	14	5	4	5	0	\$ 5,134,098.00	\$ 1,747,939.00	\$ 1,486,468.00	\$ 1,899,691.00	\$ -
Economics	7	2	1	3	1	\$ 424,856.18	\$ 194,790.00	\$ 50,000.00	\$ 130,066.18	\$ 50,000.00
English	9	0	1	8	0	\$ 423,804.10	\$ -	\$ -	\$ 423,804.10	\$ -
Environmental Science & Policy										
Cluster	2	0	1	1	0	\$ 384,367.00	\$ -	\$ 249,392.00	\$ 134,975.00	\$ -
Geology	3	0	3	0	0	\$ 482,789.00	\$ -	\$ 482,789.00	\$ -	\$ -
Government	1	1	0	0	0	\$ 75,000.00	\$ 75,000.00	\$ -	\$ -	\$ -
History	3	3	0	0	0	\$ 125,000.00	\$ 125,000.00	\$ -	\$ -	\$ -
Kinesiology	7	0	1	6	0	\$ 5,392,097.00	\$ -	\$ 3,244,592.00	\$ 2,147,505.00	\$ -
Mathematics	12	5	4	1	2	\$ 1,770,222.00	\$ 583,185.00	\$ 644,284.00	\$ 514,816.00	\$ 27,937.00
Modern Languages and Lit.	10	5	0	5	0	\$ 1,162,039.67	\$ 918,258.67	\$ -	\$ 243,781.00	\$ -
Music	2	1	0	1	0	\$ 800.00	\$ 800.00	\$ -	\$ -	\$ -
Philosophy	1	0	0	1	0	\$ 30,000.00	\$ -	\$ -	\$ 30,000.00	\$ -
Physics	36	17	15	4	0	\$ 31,919,797.00	\$ 12,911,176.00	\$ 18,395,854.00	\$ 612,767.00	\$ -
Psychology	8	3	3	2	0	\$ 2,248,403.00	\$ 197,804.00	\$ 1,405,739.00	\$ 644,860.00	\$ -
Public Policy	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -
Keck Env Field Lab	3	1	0	1	1	\$ 58,016.00	\$ 25,415.00	\$ -	\$ 22,601.00	\$ 10,000.00

<b>Center for Archeological Research</b>	41	27	8	4	2	\$ 1,462,052.05	\$ 844,493.00	\$ 296,907.05	\$ 285,877.00	\$ 34,775.00
<b>Center for Conservation Biology</b>	10	8	1	1	0	\$ 290,650.00	\$ 188,151.00	\$ 32,598.00	\$ 69,901.00	\$ -
<b>Global Research Institute</b>	39	17	16	6	0	\$ 29,523,283.00	\$ 8,764,566.00	\$ 19,909,769.00	\$ 848,948.00	\$ -
<b>Institute for Integrative Conservation</b>	3	2	1	0	0	\$ 339,990.00	\$ 24,990.00	\$ 315,000.00	\$ -	\$ -
<b>James Monroe's Highland</b>	2	2	0	0	0	\$ 66,000.00	\$ 66,000.00	\$ -	\$ -	\$ -
<b>Office of Admissions</b>	1	1	0	0	0	\$ 14,558.00	\$ 14,558.00	\$ -	\$ -	\$ -
<b>Office of Community Engagement</b>	2	2	0	0	0	\$ 149,948.00	\$ 149,948.00	\$ -	\$ -	\$ -
<b>Reves Center for International Studies</b>	1	1	0	0	0	\$ 10,000.00	\$ 10,000.00	\$ -	\$ -	\$ -
<b>School of Business</b>	4	3	1			\$ 258,806.00	\$ 78,806.00	\$ 180,000.00	\$ -	\$ -
<b>School of Education</b>	24	15	8	0	1	\$ 7,824,912.00	\$ 5,628,970.00	\$ 995,998.00	\$ -	\$ 1,199,944.00
<b>School of Law</b>	11	7	3	1	0	\$ 1,219,124.45	\$ 376,290.00	\$ 744,532.24	\$ 98,302.21	\$ -
<b>Vice Provost for Research</b>	2	1	1	0	0	\$ 407,340.00	\$ 7,340.00	\$ 400,000.00	\$ -	\$ -
Grants & Research Admin.	2	1	1	0	0	\$ 407,340.00	\$ 7,340.00	\$ 400,000.00	\$ -	\$ -
Vice Provost for Research	0	0	0	0	0	\$ -	\$ -	\$ -	\$ -	\$ -

<b>William and Mary Research Institute</b>	1	0	0	1	0	\$	126,000.00	\$	-	0	\$	126,000.00	\$	-
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## SPONSORED PROGRAM PROPOSALS

### FISCAL YEAR 2023

#### ARTS AND SCIENCES

Abelt (Christopher) Molloy (Jeffrey)	Analysis of aged, recovered polyamide-11 materials	Force Technology	\$ 10,202.00
Allen (Jonathan)	Developmental Mechanoecology: Investigating alternative reproductive strategies in echinoderms.	National Science Foundation	\$ 3,636,054.00
Allen (Jonathan)	Ingestive Conditioning in the Keystone Oyster Predator, <i>Stylochus ellipticus</i>	Sigma Xi	\$ 639.00
Aubin (Seth)	Microwave atom chip traps for atom interferometry	National Science Foundation	\$ 768,735.00
Aubin (Seth)	Microwave Atom Chip for Spin- Specific Atom Interferometry VSGC Fellowship for William Miyahira (Physics PhD Student)	National Aeronautics and Space Administration	\$ 6,000.00
Averett (Todd) Griffioen (Keith)	Nucleon Structure Studies	Department of Energy	\$ 1,555,005.00
Balascio (Nick)	Collaborative Research: Resolving fire-climate relationships in the eastern	National Science Foundation	\$ 175,000.00
Balascio (Nick)	Collaborative Research: Glacial isostatic adjustment during ice sheet collapse: a detailed analysis of postglacial sea-level change along the Norwegian coast	National Science Foundation	\$ 250,000.00
Baldomero Quintana (Luis)	"Economic Impacts of Bottlenecks at US-Mexico Border Crossings" (joint with Kerem Cosar, UVA).	4-VA	\$ -
Baldomero Quintana (Luis)	Economic Impacts of Bottlenecks at U.S.-Mexico Border Crossings (with Kerem Cosar, University of Virginia)	Institute for Humane Studies	\$ 60,066.18
Blakey (Michael) Jones (Joseph)	Public Engagement at Belle Creek and	National Park Service	\$ 88,333.30
Carone (Christopher)	Exploring models of spacetime microstructure	None	\$ 80,000.00
Chambers (Randolph)	A three pronged approach to address the continuing issue of Diamondback terrapin mortality in derelict blue crab traps	Virginia Sea Grant	\$ 10,000.00
Chambers (Randolph)	Testing a Terrapin Release Hatch as an Alternate Bycatch Reduction Device in the Blue Crab Fishery	Commonwealth of Virginia	\$ 22,601.00

Chambers (Randolph)	Estimating fish density and production enhancement derived from restored salt marsh edge habitats in Chesapeake Bay	National Oceanic & Atmospheric Association	\$	25,415.00
Chaparro (Oscar)	CAREER: Informed Decision Making for Software Change	National Science Foundation	\$	569,265.00
Chen (Haipeng)	Integrated Learning and Optimization in Network Environments	National Science Foundation	\$	232,225.00
Chen (Haipeng)	Using AI for Bioeconomy in the Amazon Forest	Google, Inc.	\$	30,000.00
Chen (Haipeng)	Using Machine Learning to Infer Geo-distribution of Socio-Biodiversity Products in Amazon Forests	Oak Ridge Associated Universities	\$	10,365.00
Clare (Pierre)	NCG methods for intertwining theory	National Science Foundation	\$	249,909.00
Cotten (Myriam)	Collaborative Research: Cell Penetrating Peptides and Membranes	National Science Foundation	\$	86,240.00
Cristol (Daniel)	Contract: Bird Injury Data Gap Studies for the Koppers Natural Resource Damage Assessment Scope or Work for a Cooperative Agreement between the U.S. Fish and Wildlife Service and the College of William and Mary	U.S. Fish and Wildlife	\$	17,978.00
Dalgleish (Harmony)	The Landscape of Fear, Predation of Seed-dispersers, and Seed traits of Hardwood Trees Interact to Drive Directed Seed Dispersal by a Scatter-hoarding Rodent	National Science Foundation	\$	347,784.00
Dalgleish (Harmony)	Investigating the nectar microbiome during William & Mary Summer Research - Katie Barlow	Garden Club of America	\$	3,000.00
Dalgleish (Harmony)	Investigating the nectar microbiome during William & Mary Summer Research - Mia Perry	Garden Club of America	\$	3,000.00
Dalgleish (Harmony)	Summer Research on field botany of common milkweed - Hannah Machiorlete	Garden Club of America	\$	3,500.00
Dalgleish (Harmony) LaMar (Michael)	To clone or not to clone: uncovering the population dynamic consequences of reproductive allocation to clonal and sexual reproduction in common milkweed	Virginia Native Plant Society	\$	10,913.00
Dallaire (Danielle)	Lead Evaluation for Virginia's new Thriving Families Safer Children Initiative	U.S. Department of Health and Human Services	\$	100,122.00
Dallaire (Danielle)	Understanding the Impact of Parental Incarceration on Children's Development Using Secondary Data Analysis	National Institutes of Health	\$	144,860.00
Davies (Paul)	Compulsion and Cooperation: The Evolution of Human Love and Agency	National Endowment for the Humanities	\$	30,000.00

Dawson (Melanie)	The Permanence Project: Building Forever in T-20 America	National Humanities Center	\$ 55,421.10
Day (Sarah)	Collaborative Research: Multiparameter persistence as a framework for synthetic firm	National Science Foundation	\$ 272,031.00
Day (Sarah)	Topological Early Warning Signals in Spatial Ecology (TBD)	National Science Foundation	\$ 192,542.00
DeBerry (Douglas)	Floristic Inventory of Rappahannock Tribal Lands	National Fish and Wildlife Foundation	\$ 249,392.00
DeBerry (Douglas)	Investigation of Alternative Plants as a Potential Replacement of Current Airfield Vegetation Regimes	Naval Facilities Engineering Command	\$ 134,975.00
Del Negro (Christopher)	Molecular characterization of expiratory breathing-related interneurons in mammals	National Institutes of Health	\$ 410,415.00
Del Negro (Christopher)	Acute desensitization of mu-opioid receptors of Dbx1-derived preBötzing complex neurons as a fundamental mechanism of survival from an opioid overdose	National Institutes of Health	\$ 1,305,014.00
Del Negro (Christopher)	Central neural mechanisms of opioid-induced respiratory depression and strategies for recovery and protection	National Institutes of Health	\$ 1,893,352.00
Del Negro (Christopher)	Acute desensitization of mu-opioid receptors of Dbx1-derived preBötzing complex neurons as a fundamental mechanism of survival from an opioid overdose	National Institutes of Health	\$ 1,267,804.00
Del Negro (Christopher) Smith (Gregory)	Collaborative Research: Discovering the Central Mechanisms Underlying Opioid-Induced Respiratory Depression	National Science Foundation	\$ 1,380,571.00
Deschenes (Michael)	Effect of pre-habilitative conditioning on unloading induced decrement to neuromuscular function	National Institutes of Health	\$ 381,202.00
Dickter (Cheryl)	Improving interracial interactions following racial/ethnic microaggressions: The role of intent in decreasing perpetrator defensiveness, increasing confrontations, and decreasing harm to victims	National Science Foundation	\$ 165,471.00
Dickter (Cheryl)	Promoting cultural competence to improve White college students' racial attitudes and intergroup behavior	National Science Foundation	\$ 664,734.00
Dickter (Cheryl)	Structurally-Aware Films' Impact on Theory of Mind	Psi Chi	\$ 2,250.00
Dolan (Carrie)	Capacity building for enhanced HIV research in Somaliland	National Institutes of Health	\$ 258,101.00
Dolan (Carrie) Chen (Haipeng)	Vaccines for All: A spatial optimization framework for improving health aid targeting	National Science Foundation	\$ 600,000.00

Ellis (Robin)	Embodying Translation: Interpreters in European Literature and Film	American Council of Learned Societies	\$ 55,000.00
Erlich (Josh)	Stochastic Processes and Cosmological Signatures of Quantum Gravity	National Science Foundation	\$ 320,473.00
Erlich (Josh) Novikova (Irina) Aubin (Seth) Blackmon (Stephanie) Obasanjo (Iyabo)	BLAST - Virginia Space Grant Consortium STEM summer program for eighth and ninth graders	State Council of Higher Education for Virginia	\$ 44,735.00
Fanelli (Cristiano)	Design and Fabrication of an EEEMCAL Detector	National Science Foundation	\$ 262,612.00
Fanelli (Cristiano)	A Scalable and Distributed AI-assisted detector design for the EIC	Department of Energy	\$ 431,000.00
Fanelli (Cristiano)	Beam and target polarization optimization using AI/ML at Jefferson Lab (tentative title)	Department of Energy	\$ 252,922.00
Fanelli (Cristiano)	Harnessing the potential of Artificial Intelligence in Streaming Readout for next generation electron scattering experiments	Department of Energy	\$ 864,026.00
Fanelli (Cristiano)	Leveraging Machine Learning on Heterogeneous Computing for Reconstruction and Identification of particles at JLab and EIC	Department of Energy	\$ 750,000.00
Fanelli (Cristiano)	Leveraging Machine Learning on Heterogeneous Computing for Particle Reconst	Department of Energy	\$ 623,792.00
Ferrao (Rodney Benedito)	Across Continents: Making Goans, Making Worlds ( <a href="#">Fellowship</a> )	Princeton University	\$ -
Ferrao (Rodney Benedito)	Across Continents ( <a href="#">Fellowship</a> )	Harvard University	\$ -
Ferrao (Rodney Benedito)	Across Continents: Making Goans, Making Worlds	University of Connecticut	\$ 50,000.00
Forestell (Catherine)	Influence of a dairy-based complementary diet on body composition, bone growth, and food acceptance: a randomized controlled trial	National Dairy Council	\$ 95,432.00
Gallivan (Martin)	Virginia State Parks DCR Cultural Resource Internship	Virginia Department of Conservation and Recreation	\$ 2,585.88
Grewal (Sharan)	Emirates Leadership Initiative Fellowship at Harvard's Middle East Initiative	Harvard University	\$ 75,000.00
Haskins (Victor)	Wren Masters Ewell Concert Series Concert	Virginia Commission for the Arts	\$ 800.00
Herwig (Stephen)	CRII: SaTC: Scaling Confidential Computing for the Densely Multi-tenant Cloud	National Science Foundation	\$ 175,000.00
Herwig (Stephen)	Securing Communication on the Interplanetary Internet	Virginia Space Grant Consortium	\$ 20,000.00
Hill (Michael)	Fulbright Scholar Grant, American University in Cairo. Topic: Histories of Cultural relations between China and Egypt.	Institute of International Education	\$ 17,000.00

Hill (Michael)	Chiang Ching-Kuo Foundation Scholar Grant: Cultural Connections Between China and the Middle East, 1850-present	Chiang Ching-kuo Foundation for International Scholarly Exchange	\$	20,000.00
Hill (Michael)	Guggenheim Fellowship: "Worlds Apart: Cultural Connections Between China and the Middle East"	Guggenheim Foundation	\$	30,000.00
Hill (Michael) Ginzburgsky-Blum (Bella) Lin (Chunying) Prokhorov (Alexander)	Project Global Officer - Year 2 Funding	Institute of International Education	\$	787,355.67
Hinkle (Robert)	Synthesis and Biological Assessment of a Polyynne Library	National Institutes of Health	\$	428,091.00
Hinkle (Robert) Young (Douglas)	Synthesis and Biological Assessment of a Polyynne Library via Glaser-Hay Reactions	Commonwealth Health Research Board	\$	152,300.00
Horning (Audrey)	Shenandoah National Park Overview and Assessment update	National Park Service	\$	9,900.00
Hunt (Gregory)	Training Biomedical Research Teams for Rigor and Reproducibility in Data Science	National Institutes of Health	\$	33,714.00
Hunt (Gregory)	Unearthing Hidden Insights in High- throughput Cell-Level Imaging Data	National Institutes of Health	\$	514,816.00
Hunt (Gregory)	HyperStats: Statistical Training for Interdisciplinary Hypersonics	Department of Defense	\$	58,445.00
Hunt (Gregory) Kincaid (Rex)	Summer Collaborative Bridge: Connecting Student Summer Research Experiences across Academics and Industry	Virginia Space Grant Consortium	\$	8,000.00
Irby (Georgia)	Pomponius Mela: translation and commentary	Guggenheim Foundation	\$	30,000.00
Irby (Georgia)	Pomponius Mela: Translation and Commentary	Harvard University	\$	25,000.00
Kaste (James)	Collaborative Research: Assessing four decades of recovery and adaptation to Cu and Zn pollution burdens through isotopic analysis	National Science Foundation	\$	57,789.00
Kidwell (Nathanael)	CAREER: Quantum-State Control on Multidimensional Potential Energy Surfaces	National Science Foundation	\$	641,786.00
Kieffaber (Paul) Dickter (Cheryl)	Motivating Intellectual Curiosity and Reasoning with Open-source, Virtual, Online Laboratory Training (MICROVOLT)	National Science Foundation	\$	500,000.00
Konefal (Betsy)	2022-23 Central American Visiting Scholar of the David Rockefeller Center for Latin American Studies (DRCLAS)	Harvard University	\$	35,000.00
Kumar (Pradeep)	CRII:CNS:Exploring Sparsity in Deep Learning Systems Using Graphs	National Science Foundation	\$	175,000.00
Landino (Lisa)	Protein thiols as targets for reactive oxygen species and modification by glutathione and catechols	National Institutes of Health	\$	343,372.00



Lelievre (Michelle)	Reclaiming Indigenous Knowledge from Colonial Archives	National Endowment for the Humanities	\$ 6,000.00
Leu (Matthias)	Conservation Tools to Ameliorate the Impacts of Invasive Species on Threatened and Endangered Biodiversity in the U.S.	National Science Foundation	\$ 790,496.00
Li (Qun)	Experiential Learning Through Privacy-Preserving Quantum Federated Learning	Commonwealth Cyber Initiative	\$ 100,000.00
Lorden (Jennifer)	Crafts of Fiction in Early Medieval England, 700-1100	Stanford University	\$ 70,000.00
Lorden (Jennifer)	Crafts of Fiction in Early Medieval England, 700-1100	American Council of Learned Societies	\$ 60,000.00
Lorden (Jennifer)	Crafts of Fiction in Early Medieval England, 700-1100	National Humanities Center	\$ 68,383.00
Lorden (Jennifer)	Crafts of Fiction in Early Medieval England, 700-1100	National Endowment for the Humanities	\$ 60,000.00
Losh (Elizabeth) Settle (Jaime)	Data and Democracy: Resources for Undergraduate Research Labs	National Endowment for the Humanities	\$ 75,000.00
Luepke (Gunter)	Ultrafast Optical Creation and Manipulation of Novel Boundary States in Magnetic Topological Quantum Structures	National Science Foundation	\$ 295,123.00
Martin (Jack)	Muskogee Learner's Grammar and Online Dictionary	National Endowment for the Humanities	\$ 60,000.00
McNamara (William)	Probing Decomposition Pathways in Photocatalytic Hydrogen Generation	Virginia Space Grant Consortium	\$ 6,000.00
Mikhailov (Eugeny) Novikova (Irina)	Enabling Rydberg-Atom-Compatible Alkali Vapor Cells with Non-traditional Geometry through Advanced Semiconductor Manufacturing Technology	Department of Defense	\$ 173,405.00
Monahan (Christopher)	Heavy quarks: a window into the matter-antimatter asymmetry in the early universe	National Aeronautics and Space Administration	\$ 10,000.00
Monahan (Christopher)	Extracting hadron structure from global fits with first principles' priors	Department of Energy	\$ 543,765.00
Mordijck (Saskia)	Particle transport and fueling for reactor relevant regimes	Department of Energy	\$ 1,254,613.00
Mordijck (Saskia) Day (Sarah) Peers (Pieter)	Artificial Intelligence for Accelerating Fusion R&D (Zero-dollar Cooperative Agreement)	International Atomic Energy Agency	\$ -
Mordijck (Saskia) Fanelli (Cristiano) Peers (Pieter)	Open and FAIR Fusion for Machine Learning Applications	Department of Energy	\$ 1,366,011.00
Moretti-Langholtz (Danielle)	The Ethnohistory of the 1781 Siege of Yorktown	National Park Service	\$ 45,150.00
Murchison (Gayle)	"Race, Gender, and Jazz in Windrush-era London: Mary Lou Williams, Winifred Atwell, Cleo Laine, and Shirley Bassey" (Fellowship)	None	\$ -
Murphy (Helen)	The Evolution and Genetics of a Complex Fungal Virulence Trait	National Institutes of Health	\$ 411,742.00

Nadkarni (Adwait)	Cybersecurity Dissertation Fellowship: Practical and Secure Software Assurance in IoT, Cybersecurity Dissertation Fellowship, Amit Seal Ami	Commonwealth Cyber Initiative	\$ 25,000.00
Nelson (Jeffrey)	Jefferson Lab for a 2022-2023 JSA/JLab Graduate Fellowship	Jefferson Science Associates, LLC	\$ 22,000.00
Nelson (Jeffrey)	JSA-23-R416352 to establish a Fixed Price Non- Personal Services type subcontract to support Graduate Student Research Assistant's (GSRAs) for a period of five (5) years beginning February 1, 2023.	Department of Energy	\$ 1,240,000.00
Nelson (Jeffrey)	STATEMENT OF WORK Between Fermi National Accelerator Laboratory (FNAL) and William & Mary For Deep Underground Neutrino Experiment (DUNE) - APA CD3a	Department of Energy	\$ 31,078.00
Nelson (Jeffrey) Orginos (Konstantinos) Dudek (Jozef) Fanelli (Cristiano)	JLAB FACULTY_2023-2028	Jefferson Science Associates, LLC	\$ 1,011,520.00
Novikova (Irina)	Nic Destefano's proposal	National Aeronautics and Space Administration	\$ 6,000.00
Novikova (Irina) Aubin (Seth) Mikhailov (Eugeniy) Averett (Todd)	Charge Particle detector via quantum atomic coherence	National Science Foundation	\$ 2,496,411.00
Novikova (Irina) Aubin (Seth) Mikhailov (Eugeniy) Mordijck (Saskia)	Plasma In-situ Non-invasive Quantum-Enhanced Diagnostics (PINQuED)	Department of Energy	\$ 2,176,052.00
Novikova (Irina) Mikhailov (Eugeniy)	Miniaturized high-precision optical atomic clock	Air Force Office of Scientific Research	\$ 20,895.00
Novikova (Irina) Mikhailov (Eugeniy)	High Temperature vector magnetometer	Defense Advanced Research Projects Agency	\$ 288,809.00
Nwala (Alexander)	CRII: III: Measuring the alignment of interests between communities, their local media, and the national news media	National Science Foundation	\$ 175,000.00
Obasanjo (Iyabo)	Lurwayizo Research Project	U.S. Department of State	\$ 198,402.00
Obasanjo (Iyabo)	Community Garden enhancement and Physical Activity in Public Housing in Richmond	Centers for Disease Control and Prevention	\$ 3,244,592.00
Obasanjo (Iyabo) Griffin (Monica)	Training women living in Low Income Housing and on social benefit for Entry Level Jobs in Healthcare	American Association of University Women	\$ 9,800.00
Obasanjo (Iyabo) Griffin (Monica)	Evaluating the Impact of Community Health Workers on Specific Social Determinants of Health in Virginia.	Centers for Disease Control and Prevention	\$ 700,000.00
Orginos (Konstantinos)	Nucleon Structure from Lattice QCD (renewal of 759021)	Southeastern Universities Research Association	\$ 13,000.00

Paga (Jessica)	The Kinesthetics of Ancient Space	National Endowment for the Humanities	\$ 6,000.00
Panoussi (Vassiliki)	The Goddess Isis in Roman Literature: Gender, Ethnicity, and Identity	National Endowment for the Humanities	\$ 60,000.00
Peers (Pieter)	HCC: Small: (Dis)entangled Appearance Modeling	National Science Foundation	\$ 600,000.00
Peers (Pieter)	HCC: Small: Intermediate Representations for Appearance Modeling	National Science Foundation	\$ 595,000.00
Peers (Pieter)	Intrinsic Mesh Simplification	Virginia Space Grant Consortium	\$ 6,000.00
Popper (Nicholas)	The Social Life of Time in the Anglo-Atlantic World, 1660-1830 (Student Fellowship: Alexander Macdonald)	University of Pennsylvania	\$ 30,000.00
Poshyvanyk (Denys)	Collaborative Research: SHF: Medium: Toward Understandability and Interpretability for Neural Language Models of Source Code	National Science Foundation	\$ 400,000.00
Poshyvanyk (Denys) Novikova (Irina) Aubin (Seth) Wustholz (Kristin) Peers (Pieter) McNamara (William) Kidwell (Nathanael)	Virginia Space Grant 2023-24	Virginia Space Grant Consortium	\$ 6,000.00
Poshyvanyk (Denys) Smirni (Evgenia)	From Vulnerability Reports to Exploits: Which Ones Should We Prioritize and Why	Cisco Systems, Inc.	\$ 75,000.00
Poutsma (John)	Structural Analysis of Cysteine Analogs Using IRMPD Spectroscopy and Gas-Phase Hydrogen Deuterium Exchange	American Society for Mass Spectrometry	\$ 20,000.00
Qazilbash (Mumtaz)	Electrodynamics of materials with strong electron-electron and electron-lattice interactions	National Science Foundation	\$ 551,180.00
Qazilbash (Mumtaz)	Metal-insulator transitions and superconductivity in the oxides of titanium ( <a href="#">Fellowship</a> )	Office of Naval Research	\$ -
Qazilbash (Mumtaz) Kim (Hyun-Tak)	Diamond-supported GaN power amplifier	Defense Advanced Research Projects Agency	\$ 6,982,448.00
Qazilbash (Mumtaz) Kim (Hyun-Tak)	FuSe: Hydrogen-terminated diamond and Mott-metal assisted power transistor	National Science Foundation	\$ 1,996,822.00
Qazilbash (Mumtaz) Kim (Hyun-Tak)	Thermal model for TSMC 7nm node FinFET and 256K SRAM system	Defense Advanced Research Projects Agency	\$ 717,152.00
Qi (Shi)	Coordination Failures due to Consumption Externality	Facebook	\$ 50,000.00
Qi (Shi)	Meta Research - 2022 Foundational Integrity Research Proposal	Facebook	\$ 50,000.00

Ren (Bin)	Collaborative: OAC Core: Small: Scheduling and Checkpoint/Restart Support for Deep Learning Applications and Workflows on HPC Clusters	National Science Foundation	\$	600,000.00
Ren (Bin)	ExpandQISE: Track 1: Understanding, Modeling, and Predicting the Quality of NISQ-era Quantum System	National Science Foundation	\$	795,326.00
Ren (Bin)	Unrestricted Gift Award to Support Ren's Group Research	Advanced Micro Devices, Inc.	\$	100,000.00
Ren (Jie)	CRII:OAC: Rethink Application Allocation and Scheduling in Heterogeneous Computing and Memory Systems	National Science Foundation	\$	175,000.00
Ren (Jie)	Understanding and Enabling Fault Tolerance in Large-scale Distributed Systems	Department of Energy	\$	614,286.00
Rossi (Enrico)	AC Superconducting Diode Effect in Novel Josephson Junctions and Quantum Interferometers	Department of Energy	\$	555,294.00
Rossi (Enrico)	Realizing Protected Phases in Hybrid InAs-2D Materials	National Science Foundation	\$	398,284.00
Rossi (Enrico) Qazilbash (Mumtaz) Novikova (Irina) Aubin (Seth)	ExpandQISE: Track 2: Atomic and Quantum-Optics Sensors to Probe Quantum Matter	National Science Foundation	\$	4,978,750.00
Runfola (Daniel)	The geoBoundaries Project	Gates Foundation	\$	91,939.00
Runfola (Daniel)	Large-scope, sustainable and open administrative boundary data to support research and research replication	National Science Foundation	\$	550,000.00
Runfola (Daniel) Chen (Haipeng)	Evaluating the Use of Conformal Reinforcement Learning Models and Satellite Imagery to Enhance Checkpoint Efficiency: Accuracy and Operational Bias	Department of Homeland Security	\$	360,217.00
Saha (Margaret)	The Role of Tweety Genes <i>ttyh1</i> and <i>ttyh3</i> in Neural Development and Developmental Plasticity	National Institutes of Health	\$	434,292.00
Saha (Margaret)	Molecular Mechanisms of Plasticity and Compensation in <i>Xenopus</i>	National Science Foundation	\$	640,247.00
Saha (Margaret)	MASBA_Web Design Fund Application	National Science Foundation	\$	2,500.00
Saha (Margaret)	Molecular Mechanisms Governing Plasticity and Genetic Compensation in <i>Xenopus</i>	National Institutes of Health	\$	434,292.00
Scheerer (Jonathan)	New methods to prepare 1,4-oxazin-2-ones and applications in the construction of polysubstituted pyridines	National Institutes of Health	\$	359,668.00

Scheerer (Jonathan) Abelt (Christopher)	Final title TBD. Working title: A Unified Approach to the Study of Azafluorenone Derivatives: Precursors for Stable Radicals, Reactive Synthetic Intermediates, and Fluorogenic Labelling Reagents	American Chemical Society/Petroleum Research Fund	\$ 69,995.00
Schniepp (Hannes)	DMREF: Collaborative Research: Durable elastocaloric polymer nanocomposites for guided and switchable thermal transport	National Science Foundation	\$ 454,850.00
Shao (Huajie)	CRII:RI:Semantics Based Interpretable Out-of-Distribution Detection for Machine Learning Systems	National Science Foundation	\$ 175,000.00
Shao (Huajie)	Biological Model-based Machine Learning for Underlying Mechanisms Discovery of Alzheimer's Disease Project	National Institutes of Health	\$ 850,000.00
Shao (Huajie)	Collaborative Research: Physics-enhanced Interpretable Machine Learning for Uncovering Pathological Mechanisms Underlying Alzheimer's Disease	National Science Foundation	\$ 340,000.00
Shao (Huajie)	Collaborative Research: CPS: Medium: Physics-Model-Based Neural Networks Redesign for CPS Learning and Control	National Science Foundation	\$ 230,000.00
Shao (Huajie)	Physics-guided Artificial Intelligence for Flexible Pavement Response Prediction due to Vehicular Dynamic Loading	University of Illinois	\$ 120,000.00
Shao (Huajie)	Collaborative Research: CSR: Medium: Towards System-Level Interpretability for AI-Enabled Complex Physical Systems	National Science Foundation	\$ 1,200,000.00
Shao (Huajie)	Interpreting and Understanding Deep Neural Networks via Concept Disentanglement	Oak Ridge Associated Universities	\$ 10,020.00
Shao (Huajie)	Collaborative Research: CPS: Frontier: Collaborative Research: CPS: Frontier: Physics-constrained Predictive Modeling based on the Unifying CPSflow	National Science Foundation	\$ 500,000.00
Shaw (Leah) Shi (Junping)	Oyster larval transport/hydrodynamic modeling at Tangier/Pocomoke Sound, Virginia	U.S. Army Corps of Engineers	\$ 17,137.00
Shaw (Leah) Shi (Junping)	Using Natural and Nature-Based Features, living shorelines with oyster reefs, to enhance ecosystem and community resilience of the underserved fishing community at Tangier Island	National Oceanic & Atmospheric Association	\$ 47,332.00
Speight (Isaiah)	NSF Center for Mechanical Control of Chemistry	National Science Foundation	\$ 256,112.00
Stafford (Sarah)	Phase II VDVS Stay/Leave Project	Virginia Department of Veterans Services	\$ 100,000.00

Stafford (Sarah)	Identifying Wetlands Protection and Restoration Areas Using Locally Informed Migration Models (VA)	National Fish and Wildlife Foundation	\$ 70,000.00
Stafford (Sarah) McHenry (Peter)	VDVS Stay/Leave Project	Virginia Department of Veterans Services	\$ 94,790.00
Stefanidis (Anthony)	Pilot Phase Activities at William and Mary Data Science Innovation Hub	U.S. Department of Education	\$ 500,000.00
Stevens (Justin)	Understanding QCD through Experimental Hadron Spectroscopy	Department of Energy	\$ 933,594.00
Stevens (Justin)	Charming hadrons: probing conventional and exotic hadrons through photoproduction	Department of Energy	\$ 439,237.00
Stump (Ayfer)	Alevi-Bektashi Digital Archive Regional Pilot Project	National Endowment for the Humanities	\$ 60,000.00
Sun (Yifan)	CRII: OAC: Building Explainable Computer Architecture with Simulation and Visualization Techniques	National Science Foundation	\$ 175,000.00
Sun (Yifan)	The Methods of Profiling and Tracing of GPU Programs Running on AMD ROCm Platforms	Advanced Micro Devices, Inc.	\$ 44,000.00
Swartz (Eric)	Partial difference sets in nonabelian groups and related combinatorial objects	Simons Foundation	\$ 10,800.00
Taylor (Isabelle)	Investigating the roles of PqsE in Pseudomonas aeruginosa quorum sensing	National Science Foundation	\$ 480,101.00
Taylor (Isabelle)	Synthesis and investigation of Azabicyclene as a potential Pseudomonas aeruginosa signaling molecule	Organic Syntheses	\$ 16,000.00
Taylor (Isabelle)	Investigating the roles of the enzyme, PqsE, in Pseudomonas aeruginosa quorum sensing	National Science Foundation	\$ 497,241.00
Vahle (Patricia) Nelson (Jeffrey) Kordosky (Michael)	Neutrino interaction measurement and modeling in the Fermilab neutrino program	Department of Energy	\$ 583,458.00
Vierthaler (Paul)	Excavating the digital Jin Ping Mei	American Council of Learned Societies	\$ 60,000.00
Wang (GuanNan)	Collaborative Research: IHBEM: Incorporating and Deciphering Human Behavior in Epidemiological Models: An Interpretable Dynamic Modeling Framework via Interdisciplinary Approaches	National Science Foundation	\$ 75,012.00
Wang (GuanNan) Ren (Bin)	SCH: Novel and Interpretable Statistical Learning for Brain Images in AD/ADRDs	National Institutes of Health	\$ 290,484.00
Wawersik (Matthew) Kerscher (Oliver)	Elucidating function of the novel PINX1-related protein, Chigno, in reproductive stem cells and development	National Institute of General Medical Sciences	\$ 449,459.00
Wilcox (Emily)	Performing Solidarities: Dancing the World in Mao-Era China	National Humanities Center	\$ 48,781.00

Wilcox (Emily)	Performing Solidarities: Dancing the World in Mao's China, 1949-1976	Wellesley College	\$ 50,000.00
Wilcox (Emily)	Performing Solidarities: Dancing the World in Mao's China, 1949-1976	University of Connecticut	\$ 50,000.00
Wilcox (Emily)	Performing Solidarities: Dancing the World in Mao's China	Institute for Advanced Study	\$ 43,903.00
Williamson (Kurt)	Agriculture viromes in farming systems: effects on microbiome assembly, function and crop production	US Department of Agriculture	\$ 724,747.00
Xu (Xiaowen)	A longitudinal investigation of the individual differences behind political engagement: Who participates in politics, and why?	National Science Foundation	\$ 575,534.00
Yang (Ran)	Reimbursement for participating in STEM2VA summer intern program as an employer		\$ 7,500.00
Yang (Ran) Monahan (Christopher)	Supporting NASA-related undergraduate opportunities for gender minorities in physics	Virginia Space Grant Consortium	\$ 10,000.00
Yang (Ran) Nelson (Jeffrey)	REU Site: Applied and Fundamental Physics Research Education at William & Mary	National Science Foundation	\$ 337,571.00
Zhou (Gang)	PERCEPTION of FoG	Virginia Commonwealth University	\$ 15,000.00
Zhou (Gang)	Distributed Online Intrusion Detection System for IoT devices via Power Side-channel Auditing	Commonwealth Cyber Initiative	\$ 25,000.00
Zhou (Gang)	Collaborative Research: SCH: SIKO: A Low-Cost Wearable Platform to Monitor and Detect Knee OA and Connect X-ray and MRI	National Science Foundation	\$ 470,515.00

Total	\$ 77,449,550.13
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#### CENTER FOR ARCHEOLOGICAL RESEARCH

Lewes (David)	Architectural Reconnaissance Survey of Old Dominion Hall and Monroe Hall, William & Mary, Williamsburg, Virginia	Col of Wm & Mary, Facilities Planning, Design & Constructio	\$ 8,000.00
Lewes (David)	Reconnaissance Survey and Historical Context Associated with...Potential Demolition and Redevelopment of ...Public Housing Complexes, City of Hopewell, Virginia	Hopewell Redevelopment & Housing Authority	\$ 30,887.00
Lewes (David)	Assistance with Modern Architecture, Selective Survey, Fairfax County	Hanbury Preservation Consulting	\$ 27,002.00
Lewes (David)	Assistance with Elkton Historic District Survey & Nomination, Town of Elkton	Hanbury Preservation Consulting	\$ 21,315.00

Lewes (David)	Update to Architectural Reconnaissance Survey of the "College of William & Mary Historic District", William & Mary, Williamsburg, Virginia	College of William & Mary	\$	54,884.00
Lewes (David)	Project Review Application and Intensive Architectural Survey of Yates Hall, William & Mary, City of Williamsburg, Virginia	Balfour Beatty Campus Solutions, LLC	\$	13,360.00
Lewes (David)	Statewide Survey of Underground Railroad Resources	Virginia Department of Historic Resources	\$	48,660.00
Lewes (David)	Campbell's Bridge Mills Site (44CF0159), National Register of Historic Places Nomination, Mapping, and Archaeological Management Plan (Professional Archeological Services for Captial Region Land Conservancy, RFP# CBM1)	Capital Region Land Conservancy	\$	19,499.00
Lewes (David)	Architectural Reconnaissance Survey for the Jamestown Road Dormitory Visual APE, William & Mary, City of Williamsburg, Virginia	Balfour Beatty Campus Solutions, LLC	\$	9,064.00
Lewes (David)	Project Review Application and Intensive Architectural Survey Associated with Demolition of an Oyster Hatchery Building, Virginia Institute of Marine Science, Gloucester Point	Virginia Institute of Marine Science	\$	11,902.00
Lewes (David)	Survey Report Preparation, William & Mary Historic District Reconnaissance Survey, William & Mary, Williamsburg, Virginia	College of William & Mary	\$	19,806.00
Lewes (David) Allen (Jody)	Special History and Archeology Study on the Lives of Enslaved African Americans at Manassas National Battlefield Park	National Park Service	\$	190,000.00
Monroe (Elizabeth)	Archaeological Survey Associated with Renovations of Old Dominion and Monroe Halls, William & Mary, City of Williamsburg, Virginia	College of William & Mary	\$	9,277.00
Monroe (Elizabeth)	Archaeological Survey Associated with Expansion/Renovation of the Muscarelle Museum of Art, William & Mary, City of Williamsburg, Virginia	College of William & Mary	\$	7,828.00
Monroe (Elizabeth)	Archaeological Survey of the Parker Sydnor Log Cabin Environs, Mecklenburg County, Virginia	None	\$	12,362.00
Monroe (Elizabeth)	Archaeological Survey, I-64/I-264 Interchange - Phase III, City of Norfolk, Virginia	Virginia Department of Transportation	\$	42,385.00



Monroe (Elizabeth)	Archaeological Survey, Wards Ferry Road/Harvard Street Roundabout, City of Lynchburg, Virginia	Virginia Department of Transportation	\$	22,021.00
Monroe (Elizabeth)	Archaeological Survey and Monitoring of Four Fiber Installation Locales, Loudoun County, Virginia	Dewberry	\$	43,917.00
Monroe (Elizabeth)	Archaeological Survey, SMART22 - Route 11/Route 660 Roundabout, Smyth County, Virginia	Virginia Department of Transportation	\$	14,185.00
Monroe (Elizabeth)	Archaeological Survey of Four Acres for the Proposed Pathway of the Patriots Memorial Grove, York County, Virginia	STACH pllc	\$	20,841.00
Monroe (Elizabeth)	Archaeological Survey of the William Walker House Yard, Reedville Fishermen's Museum, Northumberland County, Virginia	Reedville Fishermen's Museum	\$	9,027.00
Monroe (Elizabeth)	Proposal, Archaeological Survey at Great Dismal Swamp National Wildlife Refuge, City of Suffolk, Virginia	U.S. Fish and Wildlife	\$	63,256.00
Monroe (Elizabeth)	Archaeological Assessment of the Property at 1807 Estates Court, City of Virginia Beach, Virginia	Virginia Department of Historic Resources	\$	25,000.00
Monroe (Elizabeth)	Archaeological Survey, Route 29/Route 699 Intersection Improvement Project, Campbell County, Virginia	Virginia Department of Transportation	\$	17,981.00
Monroe (Elizabeth)	Archaeological Monitoring of Installation of a Gravity Sewer, Hampton University and the Veterans Affairs Medical Center, City of Hampton, Virginia	Tetrattech	\$	20,520.00
Monroe (Elizabeth)	Archaeological Survey in Advance of a Proposed Dormitory on Jamestown Road, W&M, City of Williamsburg, Virginia	Balfour Beatty Campus Solutions, LLC	\$	9,886.00
Monroe (Elizabeth)	Archaeological Survey of the South Boston Roundabout Project, Halifax County, Virginia	Virginia Department of Transportation	\$	12,470.00
Monroe (Elizabeth)	Archaeological Survey, Route 17 Widening Project, York County, Virginia	Virginia Department of Transportation	\$	11,657.00
Monroe (Elizabeth)	Additional Focused Archaeological Investigation in Support of Reconstruction of the James Monroe Birthplace Domestic Complex	Jesse Ball DuPont Fund	\$	223,663.00
Monroe (Elizabeth)	Archaeological Testing and Monitoring of Sanitary Sewer Connections in Parcel 1 of the Howardsville District, Loudoun County, Virginia.	Dewberry	\$	15,930.00

Monroe (Elizabeth)	Using Photogrammetry to Recreate Archaeological Excavations for Dissemination to the Public	National Park Service	\$	19,729.05
Monroe (Elizabeth)	Loudoun County Recreation Center, Cultural Resources Survey	Dewberry	\$	18,119.00
Monroe (Elizabeth)	Oak/Griffin Roundabout, Archaeological Survey, Farmville, Prince Edward County, Virginia	Virginia Department of Transportation	\$	12,781.00
Monroe (Elizabeth)	Pamunkey Cultural Resource Center, Archaeological Survey, Pamunkey Reservation, King William County, Virginia	Pamunkey Indian Tribe	\$	157,040.00
Monroe (Elizabeth)	Archaeological survey for Loudoun County Mental Health Facility, Loudoun County, Virginia	Dewberry	\$	14,969.00
Monroe (Elizabeth)	Archaeological Monitoring of Sanitary Sewer Connections in Parcel 5 of the Howardsville Historic District, Loudoun County, Virginia	Dewberry	\$	34,808.00
Monroe (Elizabeth)	Cultural Resources Survey, Dunlora Village Residential Development, Albemarle County, Virginia	None	\$	101,836.00
Monroe (Elizabeth)	Assistance with Historical and Archaeological Research in Support of a Cultural Landscape Report for Blenheim, City of Fairfax, Virginia	None	\$	17,999.00
Monroe (Elizabeth)	I-64 Hickory Haven Park & Ride Archaeological Survey, Goochland County	Virginia Department of Transportation	\$	16,249.00
Monroe (Elizabeth)	Phase Ia, Surry County Solar	None	\$	9,407.00
Monroe (Elizabeth)	I-81 Exit 162 NB Acceleration Lane Extension, Archaeological Survey, Botetourt County, Virginia	Virginia Department of Transportation	\$	22,530.00
			<b>Total</b>	<b>\$ 1,462,052.05</b>

**CENTER FOR CONSERVATION BIOLOGY**

Watts (Bryan)	Managing forest patches for birds and other wildlife in Accomack County: Adaptive Management Program	Virginia Department of Environmental Quality	\$	17,091.00
Watts (Bryan)	CZM: Colonial Waterbirds Urban Coastal VA	National Oceanic and Atmospheric Administration	\$	14,622.00
Watts (Bryan)	Whimbrel capture and satellite tagging 2023-2024	National Fish and Wildlife Foundation	\$	32,598.00
Watts (Bryan)	Assessing the status and distribution of colonial waterbirds in coastal Virginia - 2023	Virginia Department of Wildlife Resources	\$	69,901.00
Watts (Bryan)	WCT mission fulfillment	Wilson Conservation Trust	\$	10,000.00
Watts (Bryan)	Willet surveys and tracking in VA Barrier Islands 2023-2024	The Nature Conservancy	\$	18,860.00
Watts (Bryan)	Ipswich sparrows and winter plant ecology on Assateague Island 2023	National Park Service	\$	7,930.00

Paxton (Barton)	Eagle Nest and Communal Roost Monitoring within Constellation's Conowingo and Muddy Run Reservoirs-2023	Gomez & Sullivan Engineers, P.C.	\$ 54,696.00
Paxton (Barton)	Bald eagle tracking, banding, and surveys at Naval Air Station Patuxent, Indian Head, Dahlgren, and Blossom Point	U.S. Department of Defense	\$ 57,679.00
Paxton (Barton) Watts (Bryan)	Eagle Nest Survey of York Haven Nature Like Fishway Project 2023	Eagle Creek Renewable Energy	\$ 7,273.00
<b>Total</b>			<b>\$ 290,650.00</b>

#### GLOBAL RESEARCH INSTITUTE

BenYishay (Ariel)	Strengthening African Partnerships for Gender-Transformative Policy Research	Hewlett Foundation	\$ 1,200,000.00
Conrad (Zach)	Impacts of increased pulse consumption on health, affordability, and sustainability	U.S. Department of Agriculture	\$ 415,999.00
Custer (Samantha)	Google Impact Challenge on Climate Innovation	Google, Inc.	\$ 5,000,000.00
Custer (Samantha)	Reimagining Approaches to Multilateralism and U.S. Foreign Policy ( <a href="#">White Paper</a> )	Carnegie Corporation of New York	\$ -
Custer (Samantha)	CONTROL project considers if and how telecommunications infrastructure can be used by a rising, authoritarian, power to influence political outcomes across the globe	European Union	\$ 799,776.00
Custer (Samantha)	Conjoint Experiment on Earmarked Funding	University of Glasgow	\$ 12,000.00
Custer (Samantha)	Snap Poll Survey Support for IMF Strategic Review	International Monetary Fund	\$ 125,131.00
Custer (Samantha)	AI to Support More Effective Targeting for Financing for the Global Goals	Google, Inc.	\$ 1,160,000.00
Custer (Samantha)	Implementation and policy coherence analysis of Norwegian humanitarian aid, development cooperation and peace efforts in the DRC, Ethiopia and Lebanon	Norwegian Agency for Development Cooperation	\$ 158,000.00
Custer (Samantha)	Geocoding World Bank Aid Using Generative AI	Amazon	\$ 69,902.00
Custer (Samantha)	Mobilizing the Canada, Germany, and Sweden as Champions for Gender Data	United Nations Foundation	\$ 70,000.00
Custer (Samantha)	Körber Emerging Middle Powers Initiative	None	\$ 131,004.00
Custer (Samantha) Horigoshi Reis (Ana Mie) Roessler (Philip)	Stocktaking US Efforts to Counter Malign Influence	United States Agency for International Development	\$ 99,989.00
Custer (Samantha) Knight (Rodney) Solis (Jonathan)	Modeling Malign Actor Behavior	United States Agency for International Development	\$ 99,945.00

Custer (Samantha) Knight (Rodney) Solis (Jonathan)	Program for the Study of Eastern Europe and the Independent States of the Former Soviet Union (Title VIII)	U.S. Department of State	\$ 2,000,000.00
Custer (Samantha) Malik (Ammar) Parks (Bradley)	For AidData to track the latest trends in China's overseas lending and grant giving activities and study the ESG performance of BRI projects in selected Global South countries	Ford Foundation	\$ 350,000.00
Custer (Samantha) Mathew (Divya)	SCA and EAP US Investment Reports	U.S. Department of State	\$ 316,304.00
Custer (Samantha) Solis (Jonathan) Roessler (Philip)	Chinese and Russian Private Security Firms in Africa	United States Institute of Peace	\$ 149,673.00
Kaplow (Jeff)	Applied History Course: The United States and the Nuclear Arms Race	Stanton Foundation	\$ 50,000.00
Kaplow (Jeff) Holmes (Marcus)	Strengthening the US-UK Special Relationship During a Time of Crisis	U.S. Department of State	\$ 50,000.00
Kaplow (Jeff) Musto (Ryan)	Stepping Stones to Global Zero: Rethinking Regional Approaches to Nuclear Disarmament	Carnegie Corporation of New York	\$ 236,982.00
Knight (Rodney)	People's Republic of China's Economic Slowdown Trajectory	United States Agency for International Development	\$ 154,452.00
Knight (Rodney)	FELLOWSHIPS PROGRAM ASSESSMENT	United States Agency for International Development	\$ 90,000.00
Knight (Rodney)	Climate Action Partnership for Education - sub to CRS	United States Agency for International Development	\$ 4,979,000.00
Knight (Rodney) Custer (Samantha)	Climate Action Partnership for Education	United States Agency for International Development	\$ 4,979,531.00
Knight (Rodney) Goodman (Seth)	Project Consolidate II	Department of Defense	\$ 519,046.00
Malik (Ammar)	Lacuna Climate & Energy	None	\$ 15,000.00
Malik (Ammar)	China's AI exports: implications for technology competition, geopolitics, and human rights	RAND Corporation	\$ 73,720.00
Malik (Ammar) Parks (Bradley)	OCEA: PRC High-Income Country Flows	Department of Defense	\$ 749,516.00
Malik (Ammar) Parks (Bradley)	Credit Shopper Tool Phase 2	Ministry of Foreign Affairs of Japan	\$ 100,000.00
Malik (Ammar) Parks (Bradley) Singh (Kunwar)	Transition Minerals in the New Energy Economy: China's Strategic Push through the Belt & Road Initiative	Hewlett Foundation	\$ 990,000.00
Malik (Ammar) Singh (Kunwar)	Dams for Development: Nepal's Quest for Sustainable Hydropower that Minimizes Harm to Natural Ecosystems	International Growth Centre at the London School of Economics	\$ 43,629.00
Musto (Ryan)	Gates Forum 2	Gates Global Policy Center	\$ 675,000.00
Parks (Bradley)	AidData Core Support 2023-26	Hewlett Foundation	\$ 1,500,000.00

Parks (Bradley) Malik (Ammar)	Monitoring and Evaluating the PRC's Overseas Lending Practices	Department of Defense	\$ 1,599,980.00
Parks (Bradley) Malik (Ammar)	WMF GIFT: Modernizing and Reforming China's Overseas Lending Policies and Practices	Open Philanthropy	\$ 250,000.00
Solis (Jonathan) Custer (Samantha)	China's Domestic Censorship Practices	U.S. Department of State	\$ 49,704.00
Paparella (Giuseppe)	Social Cohesion, Anxiety, and Strategic Signaling: An Analysis of Modern U.S.-China Interactions	Smith Richardson Foundation	\$ 60,000.00
Singh (Kunwar)	Can restored wetlands, farmers' perceptions, and their practices improve cranberry agroecosystems and climate readiness	U.S. Department of Agriculture	\$ 200,000.00

Total	\$ 29,523,283.00
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#### INSTITUTE FOR INTEGRATIVE CONSERVATION

Rose (Robert)	Enhancing the Efficacy of Sandhill Crane Monitoring with Remote Sensing Technology	U.S. Fish and Wildlife Services	\$ 5,060.00
Swaddle (John)	White Nose Syndrome Research at Devils Tower National Monument	National Park Service	\$ 19,930.00
Swaddle (John) Rose (Robert)	Environmental Justice Thriving Communities Technical Assistance Center (EJ TCTAC) for EPA region 3	Environmental Protection Agency	\$ 315,000.00

Total	\$ 339,990.00
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#### JAMES MONROE'S HIGHLAND

Bon-Harper (Sara)	Managing Historic House Collections to Enhance and Expand Interpretation	Institute of Museum & Library Services	\$ 46,000.00
Bon-Harper (Sara)	Audio Timeline of the Land	Commonwealth of Virginia	\$ 20,000.00

Total	\$ 66,000.00
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#### OFFICE OF ADMISSIONS

Lawson (LaToya)	GEAR UP - Campus Visit Pilot Program	State Council of Higher Education for Virginia	\$ 14,558.00
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#### OFFICE OF COMMUNITY ENGAGEMENT

Jackson (Joy) Porter (Melody)	Planning Grant for AmeriCorps Program in Partnership with Local Schools and Communities	Virginia Department of Social Services	\$ 75,412.00
Porter (Melody)	Supporting Our K-12 students through Ed & Youth Development Transformative Partnerships	AmeriCorps	\$ 74,536.00

Total	\$ 149,948.00
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#### REVES CENTER FOR INTERNATIONAL STUDIES

Floyd (Kathryn)	WMGIC Case Competitions	North Atlantic Treaty Organization	\$ 10,000.00
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**SCHOOL OF BUSINESS**

Abraham (Dorothea)	Exploring Challenges and Adoption Enablers of Cybersecurity Maturity Model Certification in the Maritime Industry	Commonwealth Cyber Initiative	\$	37,000.00
Abraham (Dorothea) Giuffrida (Iria)	WMAR-E Cybersecurity Awareness Initiative for PIT-UN (CAI)	New America	\$	180,000.00
Due (Jonathan (JD))	Veteran Services Study	Virginia Department of Veterans Services	\$	10,000.00
Skimmyhorn (William)	Evaluating the Effectiveness of Financial Coaching at Catholic Charities Dallas	TIAA	\$	31,806.00
<b>Total</b>			<b>\$</b>	<b>258,806.00</b>

**SCHOOL OF EDUCATION**

Mullen (Patrick), Knoeppel (Robert)	New Horizons Family Counseling Clinic FY23	New Horizons Regional Education Center	\$	78,600.00
Blackmon (Stephanie)	CyberExL: COVA CCI Graduate Experiential Learning Program	Commonwealth of Virginia	\$	73,000.00
Blackmon (Stephanie)	Educational Technology & Cybersecurity	Commonwealth Cyber Initiative	\$	54,776.00
Blackmon (Stephanie)	Assuring Trustworthy and Secure Human-AI Collaboration in the Civil Infrastructure Domain: A Virtual Reality Experiment	Commonwealth Cyber Initiative	\$	4,174.00
Blackmon (Stephanie)	[Tentative] Experiential Learning Program	Commonwealth of Virginia	\$	99,370.00
Blackmon (Stephanie)	Maritime Experiential Learning Program	Commonwealth of Virginia	\$	34,689.00
Blackmon (Stephanie) Giuffrida (Iria) Abraham (Dorothea)	Experiential Learning in Technology, Artificial Intelligence, & Information Security	National Science Foundation	\$	496,394.00
Burgin (Elizabeth) Bravo (Adrian)	Mindfulness for Moral Injury and Military Sexual Trauma	National Institutes of Health	\$	103,221.00
Chen (Jason) Kim (Esther) Lanouette (Kathryn) Elgersman (Maureen)	Building Partnerships With Descendants of the Bray School to Create a Highly Immersive Science Inquiry Exhibit	National Science Foundation	\$	126,690.00
Colley (Amy)	Northampton Schools Instructional Coaching	Northampton County Public Schools	\$	61,000.00
Cross (Tracy) Carpenter (Ashley)	Center for Gifted Education and the Norfolk Public Schools Gifted Education Support	Norfolk Public Schools	\$	15,000.00
Cross (Tracy) Cross (Jennifer)	Virginia Governor's Schools Research Project	Virginia Department of Education	\$	200,000.00
Cross (Tracy) Cross (Jennifer)	Understanding Unmet Needs of Gifted Individuals: A Mensa Foundation Research Project	Mensa Foundation	\$	60,000.00
Cross (Tracy) Kim (Mihyeon)	2023 & 2024 Summer Residential Governor's School for Engineering (JLAB) and Marine Science (VIMS)	Virginia Department of Education	\$	82,761.00

Gareis (Christopher)	Bridging the Gap	Virginia Department of Education	\$ 400,000.00
Hogue (Karen)	Troops to Teachers Supplemental Funding (ESSER)	U.S. Department of Education	\$ 760,000.00
Johnson (Lindy)	Virginia Peninsula Teacher Apprenticeship Residency Grant	U.S. Department of Education	\$ 20,000.00
Kier (Meredith) Ciruzzi (Dominick) Heideman (Paul) Day (Sarah)	W&M Noyce Track I (Phase IV): Connecting Communities for Recruitment, Preparation, Induction, and Support of Mathematics and Science Teachers in High-Need Schools (HNSs)	National Science Foundation	\$ 1,199,944.00
Parker (Janise)	Expanding and Testing an Interdisciplinary Support Program for Early Career Women of Color in School-Based Mental Health Fields	American Psychological Association	\$ 14,950.00
Popp (Patricia)	Supporting the Educational Stability of Students Placed in Foster Care and United States Department of Education (USED) Foster Care Point of Contact/EHCY Assistant State Coordinator	U.S. Department of Education	\$ 73,092.00
Popp (Patricia) Stronge (James)	Project HOPE-Virginia (2022-23) The Virginia Program for the Education of Children and Youth Experiencing Homelessness	U.S. Department of Education	\$ 1,922,466.00
Ramer (Deborah)	Training and Technical Assistance Center 2022 - 2024	U.S. Department of Education	\$ 1,779,507.00
Talbott (Elizabeth)	How Do Team Leaders in Mental Health Service Delivery Set and Enact Local Policy on the Sources of Evidence in Evidence-based Decision-Making?	William T. Grant Foundation	\$ 156,355.00
Wiborg (Erica)	A Symposium for Centering Equity and Justice in Leadership Education Pedagogical Research	Spencer Foundation	\$ 8,923.00
<b>Total</b>			<b>\$ 7,824,912.00</b>

#### SCHOOL OF LAW

Andrews (Elizabeth)	Democratizing data to support adaptation decision making in the North-Atlantic Coastal Plain: land subsidence, compound flooding hazard and water quality?.	National Aeronautics and Space Administration	\$ 300,000.00
Andrews (Elizabeth)	Project Title: Conservation Targeting for Resilience (year 3 of 3)	Virginia Department of Environmental Quality	\$ 14,000.00
Andrews (Elizabeth)	Recovery of American Shad in the James River	Commonwealth of Virginia	\$ 40,000.00
Andrews (Elizabeth)	Improving Water Quality in the Chesapeake Bay's Shellfish Waters: A Strategy for Expansion of No Discharge Zones in the Smaller and Secondary Tributaries of the Bay	Virginia Department of Environmental Quality	\$ 30,000.00

Giuffrida (Iria)	Planning a Center Proposal on Smart Cities Technologies for Coastal Resilience	Commonwealth Cyber Initiative	\$ 10,000.00
Hu (Margaret)	"Cultivating Academic Inclusion and Career Engagement to Increase the Persistence of Minoritized Students in Computing"	National Science Foundation	\$ 39,790.00
Hu (Margaret)	"Democratic Inputs to AI"	OpenAI	\$ 100,000.00
Lederer (Fredric)	2022-23 COVA CCI Research Scientists	Commonwealth Cyber Initiative	\$ 237,000.00
Lederer (Fredric)	CLCT Assistance to the International Trade Commission	United States International Trade Commission	\$ 5,500.00
Lederer (Fredric)	CLCT design of a technology-augmented courtroom in Cairo, Egypt	United States Agency for International Development	\$ 98,302.21
Lewis (Myrisha)	Reproduction and Reproductive Genetic Innovation: Assessing the Impact of Moral, Political, and Social Views on Regulatory Decision-making	Greenwall Foundation	\$ 344,532.24

Total	\$ 1,219,124.45
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**VICE PROVOST FOR RESEARCH**

Corbett (Cynthia)	NSF INTERN Carbonate Chemistry of recirculating aquaculture systems for Eastern oysters	National Science Foundation	\$ 7,340.00
Davis Small (Katherine) Boyd (Kimberly)	Richard Bland College Technology Innovation and Partners - RBC TIP	National Science Foundation	\$ 400,000.00

Total	\$ 407,340.00
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**WILLIAM & MARY RESEARCH INSTITUTE**

McDevitt (Jason) Manos (Dennis)	W&M EIR Program Predoctoral Fellow Ken Koltermann	Virginia Innovation Partnership Authority	\$ 126,000.00
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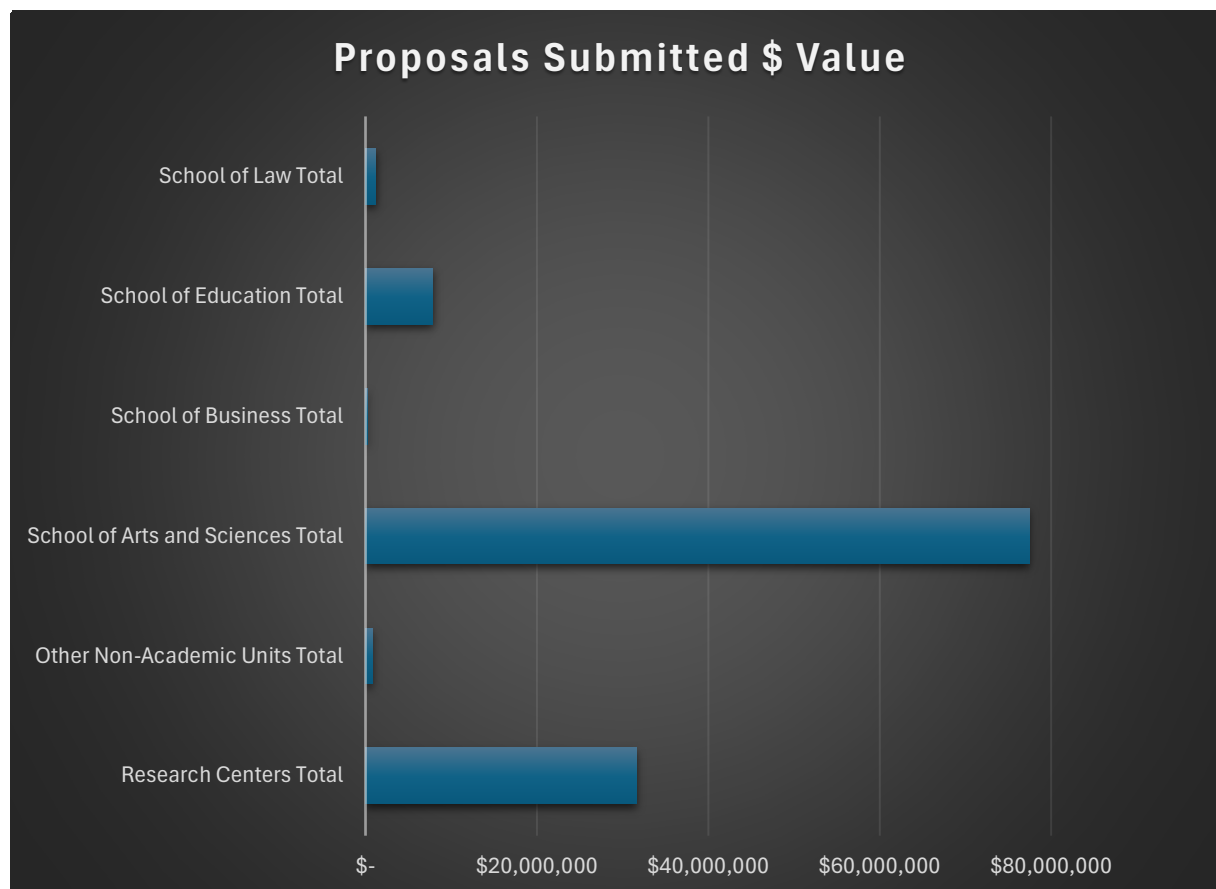
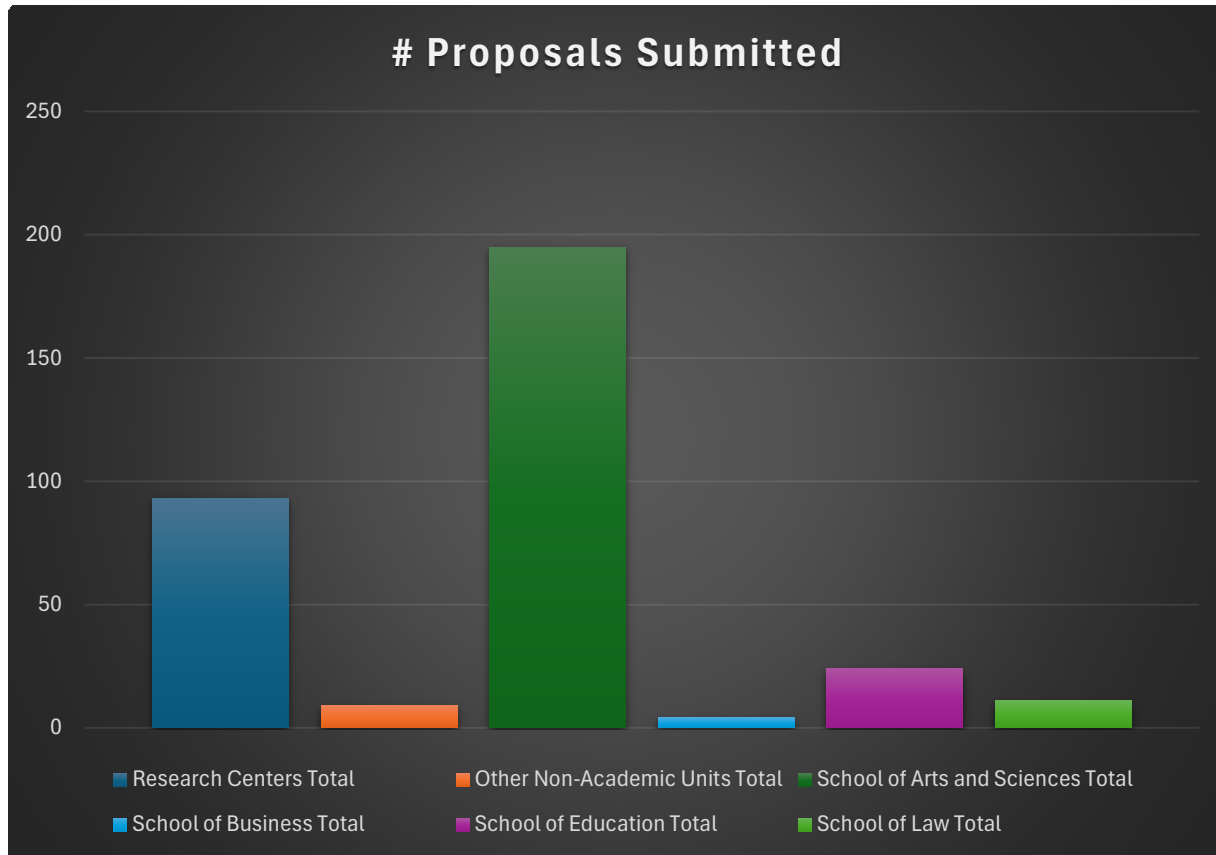
FY23 Total Funds Expected in Proposal Submissions	\$ 119,142,213.63
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\* C.A - Cooperative Agreement: non-contractual zero-dollar agreement governing a cooperative research effort





**SPONSORED PROGRAM  
FY23 NUMBER OF PROPOSALS SUBMITTED**



See Sheet Proposal Summary FY23 for other details, i.e. units in non-academic category