Delaware State Clearinghouse Committee
November Agenda
Meeting to be Held Virtually – Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901
November 17, 2026 @ 10:00am
Clearinghouse Meetings

New Business*

Item	SAI#	Applicant	Project Title	Federal Funding	State Funding	Other Funding	Federal Positions	State Positions	Other Positions
1	7299	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	Chesapeake Bay Signatory Implementation Grant	$18,026,956	$17,191,956	$0	1.45	7.66	1.75
2	7292	Department of Safety and Homeland Security, State Police	National Integrated Ballistic Information Network Modernization Program	$300,000	$0	$0	0.00	0.00	0.00
3	7300	Department of Safety and Homeland Security, State Police	Community Policing Development	$200,000	$0	$0	0.00	0.00	0.00
4	7335	Caesar Rodney School District	School Violence Prevention Program	$468,750	$156,250	$0	0.00	0.00	0.00
5	2026-09-18-01	Polytech School District	Transportation and Logistics Training Center	$1,000,000	$0	$0	0.00	$0	$0

*** New Business requires the attendance of the contact person.**

Continued

Item	SAI#	Applicant	Project Title	Federal Funding	State Funding	Other Funding	Federal Positions	State Positions	Other Positions
1	7312	Executive, Criminal Justice, Criminal Justice Council	Title II Formula Block Grant	$485,413	$48,541	$0	0.43	0.40	0.00
2	7375	Legal, Department of Justice	Victims Compensation Formula Grant	$2,275,000	$0	$0	0.00	0.00	0.00
3	2026-06-26-01 Amendment	Department of State, Division of Veterans Affairs	State Approving Agency Cooperative Agreement	$0	$0	$0	0.00	0.00	0.00
4	7295	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	Certified Community Behavior Health Clinic	$1,000,000	$0	$0	0.00	0.00	0.00
5	7329	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare and Medicaid Services Survey and Certification – Hospice	$35,000	$0	$0	0.12	0.00	0.00
6	7331	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare and Medicaid Services Survey and Certification – Medicare	$2,374,353	$0	$0	13.62	0.00	0.00
7	7332	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare and Medicaid Services Survey and Certification – Medicaid	$2,195,172	$1,118,514	$0	11.89	8.49	0.00
8	6665 Amendment	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Climate, Coastal, and Energy	Weatherization Assistance Program	$982,073	$0	$0	0.00	0.00	0.00
9	7286	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Fund Emerging Contaminants – IIJA	$7,670,000	$0	$0	1.50	0.00	0.00
10	7287	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Fund – Supplemental – IIJA	$24,888,000	$4,977,600	$0	26.50	0.00	0.00
11	7301	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Non-Profit Security Grant Program	$1,800,000	$0	$0	0.65	0.00	0.00
12	7321	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Homeland Security Grant Program	$4,362,750	$0	$0	3.75	0.00	0.00
13	7306	Department of Labor, Unemployment Insurance	Reemployment and Eligibility Assessment	$1,372,622	$0	$0	9.77	0.00	0.00
14	7339	Department of Agriculture, Plant Industries	Cooperative Agricultural Pest Survey – Infrastructure	$104,698	$0	$0	0.75	0.00	0.00
15	7341	Department of Agriculture, Food Products Inspection	Cooperative Meat Inspection	$342,474	$342,476	$0	2.75	2.25	0.00
16	7342	Department of Agriculture, Administration	Specialty Crop Block Grant	$402,128	$0	$0	0.00	0.00	0.00
17	7328	First State Military Academy	Rural Education Achievement Grant	$27,848	$0	$0	0.30	0.00	0.00

Higher Education and Other

Item	SAI#	Applicant	Project Title	Federal Funding	State Funding	Other Funding	Federal Positions	State Positions	Other Positions
1	2026-10-31-01	University of Delaware	GhostVision for Ghost Pots: Optimized Derelict Blue Crab Trap Removal in Maryland Waters of the Chesapeake Bay and Atlantic Coastal Bays	$0	$0	$10,770	0.00	0.00	0.00
2	2026-10-31-02	University of Delaware	Multiscale AI-Guided Invincible Composites (MAGIC)	$17,956,297	$0	$0	0.00	0.00	0.00
3	2026-10-31-03	University of Delaware	Inclusive Causal Modeling to Develop Climate-Resilient Fisheries	$0	$0	$206,470	0.00	0.00	0.00
4	2026-10-31-04	University of Delaware	NSF Student Travel Grant for the 28th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS 2026)	$11,990	$0	$0	0.00	0.00	0.00
5	2026-10-31-05	University of Delaware	Post-Fabrication-Programmable Carbon Nanofiber Composites with Coupled Magnetic Electrical Properties and Autonomous Resiliency	$355,624	$0	$0	0.00	0.00	0.00
6	2026-10-31-06	University of Delaware	Bioavailability Evaluation of Different Rumen-Protected Products Using Area Under the Curve and Dose Response Models	$0	$0	$128,349	0.00	0.00	0.00
7	2026-10-31-07	University of Delaware	Roman Women and Material Entanglements	$0	$0	$80,000	0.00	0.00	0.00
8	2026-10-31-08	University of Delaware	Continuous Antibody Manufacturing Twin (CAMT)	$0	$0	$2,702,759	0.00	0.00	0.00
9	2026-10-31-09	University of Delaware	Polymeric Brushes in Self-Healing Coatings for Flexible Substrates	$0	$0	$30,907	0.00	0.00	0.00
10	2026-10-31-10	University of Delaware	Accelerating Research on Variability: Converting Pilot into Funded Research Programs	$0	$0	$12,407	0.00	0.00	0.00
11	2026-10-31-11	University of Delaware	Teaching Statistics for Equity: Transforming Research Methods Training	$0	$0	$74,843	0.00	0.00	0.00
12	2026-10-31-12	University of Delaware	Myths, Misconceptions, and Omissions in the American Narrative	$68,517	$0	$0	0.00	0.00	0.00
13	2026-10-31-13	University of Delaware	Activity-Based Sensing and Labeling Reagents for the Mass-Spectral-Based Multiplexed Bioimaging of Cells and Tissues Under Oxidative Stress and Metal Dyshomeostasis	$1,375,000	$0	$0	0.00	0.00	0.00
14	2026-10-31-14	University of Delaware	Cranberry Pomace and Extracts as Alternatives to Antibiotics in Broiler Chickens: Efficacy Against Necrotic Enteritis and Avian Pathogenic Escherichia coli	$0	$0	$27,273	0.00	0.00	0.00
15	2026-10-31-15	University of Delaware	Diabetes Wellness Through CGM Devices in Sussex County, DE	$0	$0	$100,049	0.00	0.00	0.00
16	2026-10-31-16	University of Delaware	Central Networks, Peripheral Factors, and Individual Vulnerability to Postpartum Mood Disorder	$1,390,330	$0	$0	0.00	0.00	0.00
17	2026-10-31-17	University of Delaware	Patient-Specific Prediction of Deep Brain Stimulation Electrode Deviation in Parkinson's Disease Using Magnetic Resonance Elastography	$0	$0	$256,964	0.00	0.00	0.00
18	2026-10-31-18	University of Delaware	PUBLIC ALLIES FY26/27 NATIONAL SUPPORT	$0	$0	$621,376	0.00	0.00	0.00
19	2026-10-31-19	University of Delaware	Neurobehavioral Effects of Lifelong Cold Stress in Laboratory Mice	$275,000	$0	$0	0.00	0.00	0.00
20	2026-10-31-20	University of Delaware	Elucidating the Role of Wee1 in Regulating Male Meiotic Entry	$0	$0	$970	0.00	0.00	0.00
21	2026-10-31-21	University of Delaware	Observation-Feedback Models for Intensive Longitudinal Education Data: Linking Momentary Dynamics to Long-Term Change	$419,938	$0	$0	0.00	0.00	0.00
22	2026-10-31-22	University of Delaware	Readiness and Results: Integration and Acceleration of Plant Diagnostic Resources and Testing Services to Protect US Agriculture and Support Safe Trade	$0	$0	$120,042	0.00	0.00	0.00
23	2026-10-31-23	University of Delaware	EDU CORE: COMPASS: Co-Formation of Personal and Team Identity in the First Year—How Undetermined-Major Students Come to See Themselves in Computing and Engineering in the Age of Generative AI	$323,370	$0	$0	0.00	0.00	0.00
24	2026-10-31-24	University of Delaware	Intelligent Antibody Design via Interpretable and Efficient Deep Learning	$1,374,720	$0	$0	0.00	0.00	0.00
25	2026-10-31-25	University of Delaware	Neighborhood and Cognitive Function Across Rural and Urban Middle-Aged and Older Adult Communities	$7,930,045	$0	$0	0.00	0.00	0.00
26	2026-10-31-26	University of Delaware	Predicting and Improving Live Biotherapeutic Engraftment in Bacterial Vaginosis	$3,116,757	$0	$0	0.00	0.00	0.00
27	2026-10-31-27	University of Delaware	Oxygen as a Host-Controlled Determinant of Vaginal Microbiota Community State	$2,990,389	$0	$0	0.00	0.00	0.00
28	2026-10-31-28	University of Delaware	Regulation of Post-Traumatic Osteoarthritis by Multiscale Transmission of Aberrant Load onto the Chondrocyte Cytoskeleton	$1,971,284	$0	$0	0.00	0.00	0.00
29	2026-10-31-29	University of Delaware	Quantifying the Influence of Pathological Hemodynamics on Blood-Brain Barrier Dysfunction and Neuronal Injury	$2,132,370	$0	$0	0.00	0.00	0.00
30	2026-10-31-30	University of Delaware	ANKH Function in Cell Signaling and Development	$2,059,358	$0	$0	0.00	0.00	0.00
31	2026-10-31-31	University of Delaware	Advancing Non-Canonical Amino Acid Biosynthesis for Peptide Display	$900,000	$0	$0	0.00	0.00	0.00
32	2026-10-31-32	University of Delaware	Mechanisms of Brain Mechanics Across Development in a Rat Model of FASD	$2,055,753	$0	$0	0.00	0.00	0.00
33	2026-10-31-33	University of Delaware	CEHD Transformative Research Planning Grant	$0	$0	$260,309	0.00	0.00	0.00
34	2026-10-31-34	University of Delaware	Enhanced Evaporative Flux to Remediate Brine-Contaminated Soil – Phase 4	$0	$0	$201,118	0.00	0.00	0.00

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35	2026-10-31-35	University of Delaware	A Two-Step Phase II Study of Oral Sulindac Plus ATRA in Patients with Refractory Metastatic CRC	$0	$0	$80,000	0.00	0.00	0.00
36	2026-10-31-36	University of Delaware	Listening to the Heart: Storytelling as a Tool to Address Chronic Stress and Cardiovascular Risk Among Women During the Menopausal Transition	$0	$0	$36,318	0.00	0.00	0.00
37	2026-10-31-37	University of Delaware	Leveraging a Novel Coadaptation Framework to Shape Sensorimotor Adaptation and Performance in Stroke	$2,497,210	$0	$0	0.00	0.00	0.00
38	2026-10-31-38	University of Delaware	CoastAgent: An End-User-Facing AI Agent for Coastal Resilience and Decision Support Across Dynamic and Disaster-Impacted Terrestrial–Coastal Water Systems	$0	$0	$237,905	0.00	0.00	0.00
39	2026-10-31-39	University of Delaware	Identifying Effective Behavioral and Technological Approaches to Enhance Type 2 Diabetes Prevention Using the Multiphase Optimization Strategy Framework	$0	$0	$90,064	0.00	0.00	0.00
40	2026-10-31-40	University of Delaware	TAILOR: Task-Adaptive, Interoperable Learning of Graph Representations for Omics and Clinical Knowledge	$1,311,792	$0	$0	0.00	0.00	0.00
41	2026-10-31-41	University of Delaware	Parkinson's Disease Telehealth Clinic 2027	$0	$0	$22,700	0.00	0.00	0.00
42	2026-10-31-42	University of Delaware	Genetic Improvement of Grape Quality and Adaptation to Disease and Abiotic Stress	$96,144	$0	$0	0.00	0.00	0.00
43	2026-10-31-43	University of Delaware	Context-Dependent Regulation of Craniofacial Skeletogenesis by SIX1	$1,695,476	$0	$0	0.00	0.00	0.00
44	2026-10-31-44	University of Delaware	Osteocyte Dendrite Disruption and Peri-Lacunar Remodeling (PLR) in Inherited PLS3-Related Osteoporosis	$1,549,945	$0	$0	0.00	0.00	0.00
45	2026-10-31-45	University of Delaware	Neural and Computational Mechanisms of Auditory Temporal Prediction in Childhood Stuttering	$275,000	$0	$0	0.00	0.00	0.00
46	2026-10-31-46	University of Delaware	Advancing Profitable Native Plant Production: Evaluating Pollinator Value, Consumer Preference, and Soil Health	$0	$0	$207,839	0.00	0.00	0.00
47	2026-10-31-47	University of Delaware	Center for Home-Based Childcare Research	$763,500	$0	$0	0.00	0.00	0.00
48	2026-10-31-48	University of Delaware	Entrywise Positivity Preservers, Hyperbolic Kernels, and Interpolation	$201,794	$0	$0	0.00	0.00	0.00
49	2026-10-31-49	University of Delaware	Machine Learning-Enabled Multimodal Imaging for Microrobot Guidance in the Eye	$2,710,275	$0	$0	0.00	0.00	0.00
50	2026-10-31-50	University of Delaware	HPAI Testing Emerging Event	$1,000	$0	$0	0.00	0.00	0.00
51	2026-10-31-51	University of Delaware	Validating and Implementing Decision Support Tools for Precision Nitrogen Management in Northeast Corn Production	$0	$0	$18,040	0.00	0.00	0.00
52	2026-10-31-52	University of Delaware	UD-Lallemand 2026 Corn Silage Study	$0	$0	$14,855	0.00	0.00	0.00
53	2026-10-31-53	University of Delaware	Factors Driving Vocal Maturity in Children with Neurogenetic Syndromes	$288,317	$0	$0	0.00	0.00	0.00
54	2026-10-31-54	University of Delaware	Delaware National Eclipse Balloon Project 2028	$83,050	$0	$0	0.00	0.00	0.00
55	2026-10-31-55	University of Delaware	DoveChat-Teen: Understanding Executive-Function Needs in Adolescents with and Without ADHD	$0	$0	$90,000	0.00	0.00	0.00
56	2026-10-31-56	University of Delaware	Hide and Seek: An Evolutionary Arms-Race Account of Motion Vision in Brains and Machines	$0	$0	$72,965	0.00	0.00	0.00
57	2026-10-31-57	University of Delaware	Quantum Plasmonic Polariton Catalysis at Experimental Scales	$0	$0	$110,000	0.00	0.00	0.00
58	2026-10-31-58	University of Delaware	Scalable Vapor Jet AI-Guided Synthesis of Perovskites for Space PV	$0	$0	$961,484	0.00	0.00	0.00
59	2026-10-31-59	University of Delaware	Efficacy of Autistic-Delivered Peer Support for Autistic Young Adults	$0	$0	$124,327	0.00	0.00	0.00
60	2026-10-31-60	University of Delaware	NFAH TERNDRUP	$0	$0	$37,900	0.00	0.00	0.00
61	2026-10-31-61	University of Delaware	Young and Helpless: Why Young Adults Are Disaffected, and What Can Be Done About It	$0	$0	$14,997	0.00	0.00	0.00
62	2026-10-31-62	University of Delaware	Influence of Universal Pre-Kindergarten on Students' Health and Education	$0	$0	$47,999	0.00	0.00	0.00
63	2026-10-31-63	University of Delaware	Reusable Biochar Growth Media for Reducing Fertilizer Inputs and Production Costs in Hydroponic Lettuce	$0	$0	$226,025	0.00	0.00	0.00
64	2026-10-31-64	University of Delaware	Increasing Job, Healthcare, and Food Access Through Multimodal Connectivity Enhancements	$0	$0	$21,661	0.00	0.00	0.00
65	2026-10-31-65	University of Delaware	MIXED PLASTICS DECONSTRUCTION	$0	$0	$96,853	0.00	0.00	0.00
66	2026-10-31-66	University of Delaware	SEQUENCE-CKM: Multisite Evidence Generation for GLP-1-Based Therapy and SGLT2 Inhibitor Sequencing in CKM Care	$0	$0	$320,000	0.00	0.00	0.00
67	2026-10-31-67	University of Delaware	Determining How ECM Stiffness Influences Nephron Patterning and Differentiation	$0	$0	$810,150	0.00	0.00	0.00
68	2026-10-31-68	University of Delaware	Reconstructing Carbon Partitioning Between Methane Emissions and Burial in Freshwater Wetlands	$0	$0	$110,000	0.00	0.00	0.00
69	2026-10-31-69	University of Delaware	Mechanisms of Non-Canonical 14-3-3 Recognition and Regulation of Bacterial Effectors	$275,000	$0	$0	0.00	0.00	0.00
70	2026-10-31-70	University of Delaware	Evaluating Early-Season Cucurbit Production Strategies in the Mid-Atlantic	$0	$0	$79,221	0.00	0.00	0.00
71	2026-10-31-71	University of Delaware	Plant Resilience Through Interdisciplinary Microbial Engineering (PRIME)	$705,000	$0	$0	0.00	0.00	0.00
72	2026-10-31-72	University of Delaware	Optimizing MMP13/ADAMTS5 Inhibition for Post-Traumatic Osteoarthritis Prevention	$275,000	$0	$0	0.00	0.00	0.00
73	2026-10-31-73	University of Delaware	Psychobiological Mechanisms of Accelerated Vascular Aging in Depression	$2,728,342	$0	$0	0.00	0.00	0.00

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74	2026-10-31-74	University of Delaware	Controlling Light Alkane Activation Through Electrochemical Lattice Oxygen Redox	$0	$0	$110,000	0.00	0.00	0.00
75	2026-10-31-75	University of Delaware	Spontaneous Phase Separation, Emulsification, and Colloidal Stability of Acylated Peptides: Part II	$0	$0	$64,376	0.00	0.00	0.00
76	2026-10-31-76	University of Delaware	Accelerating Enzyme Engineering with Generative Protein Language Models and BioFoundry Integration	$0	$0	$50,000	0.00	0.00	0.00
77	2026-10-31-77	University of Delaware	Isolation and Genomics of Reservoir Host-Associated Borrelia burgdorferi Strains and Development of an Ex Vivo Model for Strain Interaction Studies	$275,000	$0	$0	0.00	0.00	0.00
78	2026-10-31-78	University of Delaware	Sleep4Health: A Pilot Hybrid Trial of a CBT-I-Based Chatbot Sleep Intervention for Depression and Anxiety in College Mental Health Care	$795,945	$0	$0	0.00	0.00	0.00
79	2026-10-31-79	University of Delaware	Integrating LightCurveLynx with the Metrics Analysis Framework	$0	$0	$22,500	0.00	0.00	0.00
80	2026-10-31-80	University of Delaware	Structure-Preserving Shallow Water Moment Models for Free Surface Flows	$0	$0	$18,847	0.00	0.00	0.00
81	2026-10-31-81	University of Delaware	Biomechanical Vulnerability of the Aging Brain to Traumatic Brain Injury	$0	$0	$882,500	0.00	0.00	0.00
82	2026-10-31-82	University of Delaware	2025–30 Dietary Guidelines and Plastic-Associated Chemical Exposure in U.S. Children	$73,728	$0	$0	0.00	0.00	0.00
83	2026-10-31-83	University of Delaware	Drawing Beyond the Surface: Integrating UV 3D-Texture Printing into Expanded Drawing Practice	$0	$0	$5,000	0.00	0.00	0.00
84	2026-10-31-84	University of Delaware	Mechanics of Chemical Mechanical Planarization Materials	$0	$0	$31,398	0.00	0.00	0.00
85	2026-10-31-85	University of Delaware	Endothelial Extracellular Vesicles and Arterial Stiffness in Aging	$275,000	$0	$0	0.00	0.00	0.00
86	2026-10-31-86	University of Delaware	Physics-Informed Super Intelligence for Tracer-Based Characterization of Subsurface Fracture Networks	$577,483	$0	$0	0.00	0.00	0.00
87	2026-10-31-87	University of Delaware	PIEZO1-RNF114 Axis in T Cell Traction Forces and Effector Function Under Tumor-Relevant Stiffness	$275,000	$0	$0	0.00	0.00	0.00
88	2026-10-31-88	University of Delaware	Biomaterials and Bioengineering Faculty Fellowship	$35,156	$0	$0	0.00	0.00	0.00
89	2026-10-31-89	University of Delaware	IR-4 Northeast Region Minor Crop Pest Management Program	$0	$0	$7,000	0.00	0.00	0.00
90	2026-10-31-90	University of Delaware	Engineered Biochar for Poultry Litter Ammonia Control and Subsequent Fertilizer Use	$0	$0	$221,220	0.00	0.00	0.00
91	2026-10-31-91	University of Delaware	Elevating Northeast Lima Beans into High-Value Foods with Dairy Whey and Cranberry Pomace	$0	$0	$225,222	0.00	0.00	0.00
92	2026-10-31-92	University of Delaware	A Microrobotic Strategy to Remove Myelin Debris and Restore a Repair-Permissive Spinal Cord Microenvironment	$275,000	$0	$0	0.00	0.00	0.00
93	2026-10-31-93	University of Delaware	Motor, Walking, Functioning, and Quality of Life Outcomes in Autistic Adults	$478,321	$0	$0	0.00	0.00	0.00
94	2026-10-31-94	University of Delaware	From Steps to Skills: Integrating a Gamified Movement App with Adaptive Internet-Delivered CBT for Anxiety in Autistic Adults	$1,976,420	$0	$0	0.00	0.00	0.00
95	2026-10-31-95	University of Delaware	Evaluating Cranberry Pomace to Reduce Antibiotic Dependence and Control Necrotic Enteritis and Avian Pathogenic E. coli	$0	$0	$226,948	0.00	0.00	0.00
96	2026-10-31-96	University of Delaware	Home-Based Child Care Networks in Michigan	$0	$0	$79,177	0.00	0.00	0.00
97	2026-10-31-97	University of Delaware	Leadership Competencies Implementation and Principal Leadership Look-Fors	$0	$0	$70,478	0.00	0.00	0.00
98	2026-10-31-98	University of Delaware	Mechanistic Integration of Transcriptomic and Microbiome Signatures in Premature Cervical Softening: Pioneering a Novel Role for Lipid Nanoparticles in Preterm Birth Prevention	$0	$0	$346,190	0.00	0.00	0.00
99	2026-10-31-99	University of Delaware	Bio-Inspired Underwater Swimming Teams: MozaPODS – An Optimized Collective UUV Fleet	$0	$0	$49,977	0.00	0.00	0.00
100	2026-11-01-01	University of Delaware	Personalized Control of Human-Exoskeleton Adaptation to Shape Post-Training Effects in Propulsion Mechanics	$945,832	$0	$0	0.00	0.00	0.00
101	2026-11-01-02	University of Delaware	"You'll Be the Death of Us!" Intimate Partner Loneliness, Divorce/Separation, and All-Cause Mortality Among Older U.S. Couples, 2006–2022	$0	$0	$155,929	0.00	0.00	0.00
102	2026-11-01-03	University of Delaware	Planting Timing Interactions with Nitrogen and Sulfur Availability	$0	$0	$13,098	0.00	0.00	0.00
103	2026-11-01-04	University of Delaware	Kinetic, Structural, and Regulatory Basis of C. elegans DNA Topoisomerase	$0	$0	$195,000	0.00	0.00	0.00
104	2026-11-01-05	University of Delaware	From Pasture to Profit: Building Sustainable, Resilient, and Profitable Horse Farms	$0	$0	$5,251	0.00	0.00	0.00
105	2026-11-01-06	University of Delaware	Impact of Joint Inflammation on Exercise Outcomes in Advanced Knee Osteoarthritis	$928,692	$0	$0	0.00	0.00	0.00
106	2026-11-01-07	University of Delaware	Investigating Alternative Wireworm Management Strategies in Watermelons	$0	$0	$106,251	0.00	0.00	0.00
107	2026-11-01-08	University of Delaware	Mid-Atlantic Regional Education Lab	$0	$0	$1,034,934	0.00	0.00	0.00
108	2026-11-01-09	University of Delaware	Collaborative Research: Modeling Cell Size Control and Multiple Fission Cell Cycle Architecture in the Unicellular Alga Chlamydomonas	$249,858	$0	$0	0.00	0.00	0.00
109	2026-11-01-10	University of Delaware	Mid-Atlantic Regional Education Lab	$0	$0	$2,549,928	0.00	0.00	0.00
110	2026-11-01-11	University of Delaware	FISH-SENSE: Developing Fish-Based Biological Sentinels for Coastal Storm Detection	$554,403	$0	$0	0.00	0.00	0.00
111	2026-11-01-12	University of Delaware	Engineering Bacterial Aryl-Alcohol Oxidases for Valorization of Biomass-Derived Alcohols	$414,038	$0	$0	0.00	0.00	0.00
112	2026-11-01-13	University of Delaware	Glycosylation Modeling for ASM-ICB Process	$0	$0	$215,701	0.00	0.00	0.00

Item	SAI#	Applicant	Project Title	Federal Funding	State Funding	Other Funding	Federal Positions	State Positions	Other Positions
113	2026-11-01-14	University of Delaware	HarvestStat: Unlocking Open Sub-National Agricultural Data for Equitable Food System	$0	$0	$18,000	0.00	0.00	0.00
114	2026-11-01-15	University of Delaware	Population-Level Health and Welfare Impacts of Government-Led Cash Transfer Programs	$0	$0	$539,160	0.00	0.00	0.00
115	2026-11-01-16	University of Delaware	AIDatasets: Flagship: Ask Artificial Intelligence: What Is the Ocean Observatories Initiative – Pioneer Array Missing Due to Its Sampling?	$0	$0	$594,658	0.00	0.00	0.00
116	2026-11-01-17	University of Delaware	Peptidoglycan Release as a Bacterial Immune Evasion Mechanism	$0	$0	$375,000	0.00	0.00	0.00
117	2026-11-01-18	University of Delaware	AI-Infrastructure-Hubs: Developing Mid-Atlantic Regional AI Infrastructure Hub to Expand Computing Access for Accelerating Scientific Discovery and Innovation	$0	$0	$642,077	0.00	0.00	0.00
118	2026-11-01-19	University of Delaware	Pediatric Primary Care Advanced Fellowship	$0	$0	$16,606	0.00	0.00	0.00
119	2026-11-01-20	University of Delaware	Project-Based Learning for Spectroscopy Outreach Focused on the Molecular Nature of Life	$0	$0	$997	0.00	0.00	0.00
120	2026-11-01-21	University of Delaware	AIDatasets: Impact: SPARSCE: SI-Enabled Photonics-AwaRe System for Catalyzing Engagement	$0	$0	$260,167	0.00	0.00	0.00
121	2026-11-01-22	University of Delaware	From Biological State to Process Rates: Integrating Satellite and In Situ Observations with Machine Learning to Advance Biogeochemical Models	$0	$0	$259,156	0.00	0.00	0.00
122	2026-11-01-23	University of Delaware	AIDatasets: Impact: An Agentic AI-Powered Autonomous, Self-Growing Composites and Engineering Database (ASCEND) for Automated Materials and Process Knowledge Discovery	$0	$0	$383,637	0.00	0.00	0.00
123	2026-11-01-24	University of Delaware	Advancing Biomimetic Nanoparticle Surface Engineering for Targeted Delivery	$275,000	$0	$0	0.00	0.00	0.00
124	2026-11-01-25	University of Delaware	Altered Lumbopelvic Muscle Synergies as Predictors of Recurrent Low Back Pain	$2,286,446	$0	$0	0.00	0.00	0.00
125	2026-11-01-26	University of Delaware	Building Community Partnerships to Support Early Childhood Development in Child Care	$0	$0	$126,452	0.00	0.00	0.00
126	2026-11-01-27	University of Delaware	UD Internship at the Beach – Rehoboth	$0	$0	$14,252	0.00	0.00	0.00
127	2026-11-01-28	University of Delaware	More Than Fitness Partner Organization 26/27	$0	$0	$21,500	0.00	0.00	0.00
128	2026-11-01-29	University of Delaware	Family Promise of Northern New Castle County, Inc. Partner Organization 26/27	$0	$0	$20,500	0.00	0.00	0.00
129	2026-11-01-30	University of Delaware	JEVS Human Services Partner Organization 26/27	$0	$0	$12,500	0.00	0.00	0.00
130	2026-11-01-31	University of Delaware	Impact Life 26/27 Partner Organization – Third Ally	$0	$0	$12,000	0.00	0.00	0.00
131	2026-11-01-32	University of Delaware	Impact Life 26/27 Partner Organization – Second Ally	$0	$0	$12,000	0.00	0.00	0.00
132	2026-11-01-33	University of Delaware	Delaware Community Foundation 26/27 Partner Organization	$0	$0	$20,500	0.00	0.00	0.00
133	2026-11-01-34	University of Delaware	Delaware Art Museum 26/27 Partner Organization	$0	$0	$22,500	0.00	0.00	0.00
134	2026-11-01-35	University of Delaware	Cornerstone West CDC 26/27 Partner Organization	$0	$0	$18,500	0.00	0.00	0.00
135	2026-11-01-36	University of Delaware	FRIENDSHIP HOUSE 26-27 Partner Organization	$0	$0	$18,000	0.00	0.00	0.00
136	2026-11-01-37	University of Delaware	Standardized Testing and Assessment of the Structural Performance in Composite-Lined Steel Transmission Pipelines	$0	$0	$194,158	0.00	0.00	0.00
137	2026-11-01-38	University of Delaware	Tuning Immune Cell Mimetic Homing on a Synthetic Microparticle Carrier	$0	$0	$64,300	0.00	0.00	0.00
138	2026-11-01-39	University of Delaware	The College School Water Bottle Refill Station Project	$0	$0	$6,000	0.00	0.00	0.00
139	2026-11-01-40	University of Delaware	EK80 ACOUSTIC DATA PROCESSING AND DELIVERY OLIVER	$0	$0	$19,919	0.00	0.00	0.00
140	2026-11-01-41	University of Delaware	RUTGERS EK80 CALIBRATION	$0	$0	$10,116	0.00	0.00	0.00
141	2026-11-01-42	University of Delaware	Integrating Digital Twins and Size-Exclusion Ionophore Immobilization for Reliable Long-Term Ammonium Monitoring	$0	$0	$65,726	0.00	0.00	0.00
142	2026-11-01-43	University of Delaware	Elucidating the Impact of Microplastics on Pesticide Breakdown by Soil Bacteria	$0	$0	$250,000	0.00	0.00	0.00
143	2026-11-01-44	University of Delaware	Blueprint Communities Initiative, Year 2	$0	$0	$168,202	0.00	0.00	0.00
144	2026-11-01-45	University of Delaware	Genesis Mission: AIDatasets: Impact: Aura: AI-Ready Unification of X-Ray Tomography Archives	$0	$0	$319,850	0.00	0.00	0.00
145	2026-11-01-46	Delaware State University	The Healing Math Room: Transforming Teacher Preparation Through Healing-Centered Mathematical Experiences	$491,488	$0	$0	0.00	0.00	0.00
146	2026-11-01-47	Delaware State University	Acquisition of an LC-HRMS/MS for High-Resolution Molecular Characterization, Discovery, and STEM Research and Education	$538,111	$0	$0	0.00	0.00	0.00
147	2026-11-01-48	Delaware State University	Neurodevelopmental Consequences of Adolescent Psilocybin Exposure: Dose-Response, Reversibility, and Transgenerational Transmission	$1,818,762	$0	$0	0.00	0.00	0.00
148	2026-11-01-49	Delaware State University	Acquisition of a 40–250 nm Vacuum EUV/FUV Reflectance Spectrometer to Investigate Atomically Engineered MoS2 Reflective Coatings for Extreme- and Far-Ultraviolet Optical Systems	$262,110	$0	$0	0.00	0.00	0.00
149	2026-11-01-50	Delaware State University	Mid-IR Comb-Based Integrated Photonic Sensing and AI-Enabled Communications Systems on Unmanned Aerial Systems	$523,720	$0	$0	0.00	0.00	0.00
150	2026-11-01-51	Delaware State University	Water-X Delaware: A Regional Water Workforce Talent and Innovation Pipeline	$993,127	$0	$0	0.00	0.00	0.00
151	2026-11-01-52	Delaware State University	Building an HBCU Graduate Training Network in Omics and AI-Enabled Bioinformatics for Food and Agriculture	$748,179	$0	$0	0.00	0.00	0.00

Item	SAI#	Applicant	Project Title	Federal Funding	State Funding	Other Funding	Federal Positions	State Positions	Other Positions
152	2026-11-01-53	Delaware State University	Enhanced Experiential Learning and Mentorship to Prepare Next-Generation Food and Nutritional Sciences Graduates with Skills for Employment and Graduate School	$150,000	$0	$0	0.00	0.00	0.00
153	2026-11-01-54	Delaware State University	Training Tomorrow's Food Scientists to Develop Safe, Nutritious, and Sustainable Foods	$624,000	$0	$0	0.00	0.00	0.00
154	2026-11-01-55	Delaware State University	Characterizing Joint Pathway Alterations in Node-Negative Early-Stage Breast Cancer and Survival Outcomes	$400,293	$0	$0	0.00	0.00	0.00
155	2026-11-01-56	Delaware State University	Carbon-Doping and Point Defect Engineering for Single-Photon Emitter Control (C-SPEC)	$999,999	$0	$0	0.00	0.00	0.00
156	2026-11-01-57	Delaware State University	Sleep4Health: A Pilot Hybrid Trial of a CBT-I-Based Chatbot Sleep Intervention for Depression & Anxiety in College Mental Health Care	$87,206	$0	$0	0.00	0.00	0.00
157	2026-11-01-58	Delaware State University	Excellence in Research: Risk-Aware Task Offloading and Resource Allocation for Integrated Sensing and Communication Networks	$600,000	$0	$0	0.00	0.00	0.00
158	2026-11-01-59	Delaware State University	Excellence in Research: AI-Guided Engineering of Nanoporous Biocarbon Surfaces for Efficient PFAS Isolation from Water Systems	$999,906	$0	$0	0.00	0.00	0.00
159	2026-11-01-60	Delaware State University	Excellence in Research: Interpretable and Generative Artificial Intelligence for Predicting Frontier Electronic Properties and Accelerating Chemical Discovery	$499,899	$0	$0	0.00	0.00	0.00
160	2026-11-01-61	Delaware State University	Excellence in Research: aiNsect – A Multimodal Digital Insect Brain Linking Chemistry, Neural Circuits, and Behavior	$533,791	$0	$0	0.00	0.00	0.00
161	2026-11-01-62	Delaware State University	Excellence in Research: Assessing Alpha-Synuclein Phosphorylation Toxicity in C. elegans	$699,308	$0	$0	0.00	0.00	0.00
162	2025-09-05-01 Amendment	Delaware State University	Trustworthy Scientific Machine Learning for Chemotherapy Response Under Incomplete Experimental Information	$58,400	$0	$0	0.00	0.00	0.00
163	2025-09-05-01 Amendment	Delaware State University	Adaptive Coalescence of Generative Models for Secure and Data-Efficient Health Modeling	$58,400	$0	$0	0.00	0.00	0.00
164	2026-06-03-01	Boys & Girls Club of Delaware	Georgetown Boys & Girls Club	$1,015,000	$0	$0	0.00	0.00	0.00
165	2026-09-03-01	Town of Laurel, Office of Community Oriented Policing Services	Community Policing Development Microgrant	$152,482	$0	$0	0.00	$0	$0
166	2026-09-13-01	Compassion Immigration Services, Inc.	Placement and Coordination Program	$1,793,875	$0	$0	0.00	$0	$0

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