## **Delaware State Clearinghouse Committee**

Revised October Agenda

Meeting to be Held Virtually - Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901

October 21, 2025 @ 10:00am

SA#		Project Title		Funding		F	ositions	
siness*	Applicant	Project fide	Federal	State	Other	Federal	State	Other
<u>6924</u>	Department of Health and Social Services, Division of Substance Abuse and Mental Health, Substance Abuse	Substance Abuse and Mental Health Projects of Regional and National Significance	\$1,983,372	\$0	\$0	0.00	0.00	0.00
5402 Amendment	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Support Agency Cooperative Agreement – Preliminary Assessment/Site Inspection – Switch Fund	\$463,727	\$0	\$0	0.90	0.00	0.00
6909	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Atlantic Flyway Cooperative Research	\$164,802	\$41,122	\$13,812	0.00	0.00	0.00
6913	Department of Transportation, Office of the Secretary, Finance Division	Section 5307 Operating Assistance - Kent County	\$3,583,179	\$0	\$3,583,179	0.00	0.00	0.00
<u>6871</u>	Delaware National Guard	Dagsboro Readiness Center (MILCON)	\$8,144,150	\$2,716,050	\$0	0.00	0.00	0.00
2025-08-22-01	Caesar Rodney School District	Vulcan Equipment Grant - School Nutrition Foundation	\$0	\$0	\$51,669	0.00	0.00	0.00
ed								
2025-08-14-01	Executive, Delaware State Housing Authority	Recovery Housing Program	\$1,430,099	\$0	\$0	0.33	0.00	0.00
<u>6879</u>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services	Title III, Part C-2 – Home Delivered Meals	\$1,862,594	\$465,649	\$0	0.00	0.00	0.00
6880	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services	Title III Disease Prevention and Health Promotion Services	\$130,378	\$0	\$0	0.00	0.00	0.00
<u>6882</u>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services	Title III, Part E – National Family Caregivers Support	\$960,345	\$240,086	\$0	4.00	0.00	0.00
<u>6883</u>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services	Title VII Ombudsman Activity	\$108,331	\$0	\$0	0.00	0.00	0.00
6884	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services	Title VII Elder Abuse Prevention	\$23,626	\$0	\$0	0.00	0.00	0.00
<u>6885</u>	Department of Health and Social Services, Services for Aging & Adults with Physical Disabilities, Administration/Community Services	Nutrition Services Incentive Plan	\$291,898	\$0	\$0	0.00	0.00	0.00
6923	Department of Health and Social Services, Division of Substance Abuse and Mental Health, Community Mental Health	Center for Mental Health Block Grant	\$167,611	\$0	\$0	0.00	0.00	0.00
<u>6874</u>	Department of Health and Social Services, Division of Services for Aging and Adults with Physical Disabilities	Adult Protective Services Omnibus Formula Grants to States	\$102,420	\$0	\$0	0.00	0.00	0.00
<u>6877</u>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Title III B Supportive Services	\$2,029,499	\$1,177,248	\$0	11.75	13.25	0.00
6878	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Title III C-1 Congregate Meals	\$2,764,181	\$1,306,661	\$0	3.25	5.75	0.00
6942	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare and Medicaid Services Survey and Certification - Medicaid (FY25)	\$1,731,722	\$702,091	\$0	7.00	5.00	0.00
6943	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare & Medicaid Services Survey and Certification – Hospice (FY25)	\$21,529	\$0	\$0	0.06	0.00	0.00
	Department of Health and Social Services, Division of Health Care	Centers for Medicare and Medicaid Services Survey and Certification - Long	£4.400.004	60	60	0.00		
6944	Quality Quality	Term Care (FY25)	\$1,168,301	\$0	\$0	8.00	0.00	0.00
	6882 6883 6884 6885 6923 6874 6877 6878	Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging & Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Division of Substance Abuse and Mental Health, Community Mental Health  Department of Health and Social Services, Division of Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Division of Health Care Quality  Department of Health and Social Services, Division of Health Care Quality  Department of Health and Social Services, Division of Health Care Quality  Department of Health and Social Services, Division of Health Care Quality	Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Services for Aging & Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Division of Substance Abuse and Mental Health, Community Mental Health  Department of Health and Social Services, Division of Services for Aging and Adults with Physical Disabilities  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Department of Health and Social Services, Division of Health Care Quality  Department of Health and Social Services, Division of Health Care Quality  Department of Health and Social Services, Division of Health Care Centers for Medicare and Medicaid Services Survey and Certification – Hospice (FY25)	Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Adults with Physical Disabilities, Administration/ Community Services  Title III, Part E – National Family Caregivers Support  \$960,345  Title III, Part E – National Family Caregivers Support  \$960,345  Title VII Ombudsman Activity  \$108,331  Title VII Ombudsman Activity  \$108,331  Title VII Disabilities, Administration/ Community Services  Title VII Elder Abuse Prevention  \$23,626  Begattment of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Center for Mental Health Block Grant  Adults with Physical Disabilities  Adults with Physical Disabilities  Title III B Supportive Services Omnibus Formula Grants to States  \$102,420  Bepartment of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services  Title III C-1 Congregate Meals  Title III C-1 Congregate Meals  \$2,764,181  Department of Health and Social Services, Division of Health Care Quality  Department of Health and Social Services, Division of Health Care Centers for Medicard Services Survey and Certification – Hospice (FY25)  Department of Health and Social Services, Division of Health Care Centers for Medicard Services Survey and Certification – Hospice (FY25)  Department of Health and Social Services, Division of Health Care Centers for Medicard Services Survey and Certification – Hospice (FY25)	Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Title VII Ombudsman Activity  Title VII Ombudsman Act	Adults with Physical Disabilities, Administration/ Community Services  Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services  Title III, Part E – National Family Caregivers Support  Title VII Ombudsman Activity  Title VII Omb	Adults with Physical Disabilities, Administration/ Community Services Title III Disease Prevention and Realth Promotion Services 150.00 16882 Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/ Community Services Title VII Ombudsman Activity Title VII Ombudsman Activity 1518.331 150 150 150 150 150 150 150 150 150 15	Adults with Physical Disabilities, Administration/ Community Services Title III Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III, Part E – National Family Caregivers Support Title III Caregivers Support Title III Caregivers Support Title III Caregivers

16	<u>6946</u>	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare & Medicaid Services Survey and Certification – Hospice	\$21,529	\$0	\$0	0.06	0.00	0.00
17	6947	Department of Health and Social Services, Division of Health Care Quality	Centers for Medicare and Medicaid Services Survey and Certification - Medicaid	\$1,731,722	\$702,091	\$0	7.00	5.00	0.00
18	<u>6862</u>	Department of Health and Social Services, State Service Centers	Access and Visitation Program	\$100,000	\$0	\$0	0.00	0.00	0.00
19	5579 Amendment	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Aquatic Resources Education Program	\$575,355	\$191,785	\$0	1.35	0.65	0.00
20	<u>6827</u>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Fund Emerging Contaminants -IIJA	\$7,857,000	\$0	\$0	1.50	0.00	0.00
21	<u>6828</u>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Fund Supplemental - IIJA	\$24,898,000	\$4,979,600	\$0	28.50	0.00	0.00
22	6904	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	National Dam Safety Program	\$53,297	\$0	\$0	0.00	0.00	0.00
23	<u>6907</u>	Department of Natural Resources and Environmental Control, Watershed Stewardship	Community Assistance Program	\$135,892	\$33,976	\$0	0.80	0.20	0.00
24	6908	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Port Security Program	\$212,947	\$28,750	\$0	0.30	0.00	0.00
25	<u>6912</u>	Department of Natural Resources and Environmental Control, Fish and Wildlife	Joint Enforcement Agreement	\$238,000	\$714	\$0	0.89	0.00	0.00
26	<u>6914</u>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Air Quality	Air Pollution Control	\$4,008,240	\$2,731,542	\$0	8.70	4.20	0.00
27	<u>6918</u>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Recreational Boating Safety Financial Assistance	\$1,221,397	\$1,221,397	\$0	6.05	8.05	0.00
28	<u>6911</u>	Department of Safety and Homeland Security, State Police, Criminal Investigation	Port Security Grant Program	\$560,119	\$148,372	\$0	0.00	0.00	0.00
29	<u>6921</u>	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Emergency Management Performance Grant	\$2,983,042	\$1,704,880	\$1,278,162	15.55	12.70	11.70
30	<u>6925</u>	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Non-Profit Security Grant Program	\$1,890,000	\$0	\$0	0.75	0.00	0.00
31	<u>6926</u>	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
32	6928	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	State and Local Cybersecurity Grant Program - IIJA	\$1,108,818	\$147,842	\$591,370	0.50	0.50	0.00
33	<u>6905</u>	Department of Transportation, Planning	Delaware Aviation System Planning	\$142,650	\$15,849	\$0	0.00	0.00	0.00
34	6922	Department of Labor, Unemployment Insurance	Reemployment and Eligibility Assessment	\$861,638	\$0	\$0	8.50	0.00	0.00
35	6392 Amendment	Department of Education, Student Support	Child and Adult Care Food Program	\$173,479	\$0	\$0	0.00	0.00	0.00
36	6397 Amendment	Department of Education, Student Support	Summer Food Service Program - State Administrative Funds	\$44,824	\$0	\$0	0.15	0.00	0.00
37	6398 Amendment	Department of Education, Student Support	Child Nutrition Program - State Administrative Expense	\$401,540	\$0	\$0	3.95	2.50	0.00
38	<u>6906</u>	Colonial School District	Return to Learn Program	\$714,656	\$0	\$0	1.00	0.00	0.00
39	<u>6872</u>	Department of Labor, Employment and Training, Employment and Training Services	Work Opportunity Tax Credit - Restated	\$116,492	\$0	\$0	1.00	0.00	0.00
40	<u>6929</u>	Department of Health and Social Services, Public Health, Community Health	Special Supplement Nutrition Program for Women, Infants and Children - Food	\$10,096,398	\$5,728,824	\$0	0.00	0.00	0.00

41	6930	Department of Health and Social Services, Public Health, Community Health	Special Supplement Nutrition Program for Women, Infants and Children - Administration	\$6,717,747	\$0	\$0	51.00	0.00	0.00
Higher	Education								
1	2025-10-04-01	University of Delaware	Genome Enabled Strategies for Mitigating Blossom-End Rot and Enhancing Economic Resilience in the US Tomato Industry	\$0	\$0	\$269,079			
2	2025-10-04-02	University of Delaware	CONTACT 2 - Cost-Effective Management and Scientific Challenges of Risks Associated with Implementation of Produce Safety Programs	\$0	\$0	\$585,349			
3	2025-10-04-03	University of Delaware	Collaborative Research: Modeling Cell Size Control and Multiple Fission Cell Cycle Architecture in the Unicellular Alga Chlamydomonas	\$221,097	\$0	\$0			
4	2025-10-04-04	University of Delaware	Machine Learning-Enhanced Molecular Dynamics for Predictive LiNbO/SiO Wafer Bonding	\$176,605	\$0	\$0			
5	2025-10-04-05	University of Delaware	Marketing Options for Producers and Agribusiness in the Southeast: Social-Affinity Labels and Distant Markets	\$0	\$0	\$37,794			
6	2025-10-04-06	University of Delaware	Digital Twin-Based Process Monitoring, In-Situ Defect Detection, and Real- Time Process Adjustment Solution for Automated Fiber Placement (AFP) Process	\$0	\$0	\$54,554			
7	2025-10-04-07	University of Delaware	Collaborative Research: Improving Public Access to Research Data Through a Novel Collaboration Between the Libraries and Research Offices at two Delaware EPSCoR Institutions	\$857,353	\$0	\$0			
8	2025-10-04-08	University of Delaware	Service Agreement with Zinpro Corporation to Perform Vivo Research	\$0	\$0	\$35,204			
9	2025-10-04-09	University of Delaware	Collaborative Research: Ocean Bottom Boundary Layer Observations for Improved Semi-Enclosed Basin Forecasting	\$1,845,952	\$0	\$0			
10	2025-10-04-10	University of Delaware	Developing a Predictive Framework for Electric Sensing of Soil Microbiome Health and Dysbiosis	\$0	\$0	\$199,990			
11	2025-10-04-11	University of Delaware	A Fire Risk Assessment for Eastern US Forests Using the FRAME Network	\$25,000	\$0	\$0			
12	2025-10-04-12	University of Delaware	Marketing Options for Producers and Agribusiness in the Southeast: Social-Affinity Labels and Distant Markets	\$0	\$0	\$25,550			
13	2025-10-04-13	University of Delaware	Creation and Validation of a Data-Driven Predictive Modeling and Decision- Making Pipeline for VTE and Intracranial Hemorrhage Expansion in Severe Traumatic Brain Injury (TBI) Patients	\$0	\$0	\$463,586			
14	2025-10-04-14	University of Delaware	BRIDGE and EFNEP Curriculum Specialist	\$0	\$0	\$8,315			
15	2025-10-04-15	University of Delaware	De Nora AEM Electrolyzer Testing Project	\$0	\$0	\$15,455			
16	2025-10-04-16	University of Delaware	Stretchable Self-Powered Sensors Through Printable Piezoelectrets	\$177,510	\$0	\$0			
17	2025-10-04-17	University of Delaware	VFT Vocal Fold Therapy	\$0	\$0	\$205,291			
18	2025-10-04-18	University of Delaware	CRISPR/nCas9-based Gene Therapy for Mucopolysaccharidosis IVA Using Non-Viral Vectors	\$0	\$0	\$39,420			
19	2025-10-04-19	University of Delaware	Mineralogical Controls on Sulfur in Petroleum Precursors: the Unexplored influence of Iron Speciation	\$0	\$0	\$110,000			
20	2025-10-04-20	University of Delaware	Membrane-Modified Lipid Nanoparticles for Targeted mRNA Delivery	\$0	\$0	\$60,000			
21	2025-10-04-21	University of Delaware	The Role of Potassium Supplementation in Modulating Inflammation and Oxidative Stress in Hypertension	\$0	\$0	\$168,568			
22	2025-10-04-22	University of Delaware	The Role of Endothelial Cell CD36 in Obesity Induced Endothelial Dysfunction	\$0	\$0	\$70,676			
23	2025-10-04-23	University of Delaware	Adaptation of Propulsion on an User-Driven Split-Belt Treadmill	\$0	\$0	\$70,676			

24	2025-10-04-24	University of Delaware	Unlocking the Potential of Microtracking Tags to Decrease the Impacts of Mosquito-Borne Diseases on Military Readiness	\$400,809	\$0	\$0
25	2025-10-04-25	University of Delaware	Collaborative Observational Investigation of the Effects of Wind Turbines on	\$220,009	\$0	\$0
			Atmospheric Boundary Layers.			
26	2025-10-04-26	University of Delaware	Quantisation Paradigms in Non-Commutative Analysis	\$211,591	\$0	\$0
27	2025-10-04-27	University of Delaware	QPICS: Quantum Dot Photonic Integrated Circuits on Silicon	\$0	\$0	\$159,375
28	2025-10-04-28	University of Delaware	Framework for Modelling Bioreactor Performance from CHO Cell Clone Data	\$0	\$0	\$46,010
29	2025-10-04-29	University of Delaware	ART: Mining the Rich Vein of Research in Montana	\$0	\$0	\$37,463
30	2025-10-04-30	University of Delaware	Acquisition of Goods and Services	\$65,000	\$0	\$0
31	2025-10-04-31	University of Delaware	Weighted Student Funding, the Equitable Allocation of Resources, and Student Learning	\$0	\$0	\$74,939
32	2025-10-04-32	University of Delaware	A Mechano-Sensitive Drug Delivery Approach for a Non-Opioid Therapeutic to Control Acute Postoperative Joint Pain	\$0	\$0	\$62,765
33	2025-10-04-33	University of Delaware	Mechanisms of Arterial Stiffness as Mediators of the Neuroprotective Effects of Aerobic Fitness	\$0	\$0	\$155,284
34	2025-10-04-34	University of Delaware	Understanding Formation and Dynamics of the HIV/SIV Reservoir	\$0	\$0	\$350,000
35	2025-10-04-35	University of Delaware	NASA Delaware Space Grant Consortium Proposal in Response to National Space Grant College and Fellowship Program FY25 Supplemental Funding Opportunity for FY 2025	\$145,000	\$0	\$0
36	2025-10-04-36	University of Delaware	Accelerating Spin-Forbidden Catalysis for C-H Bond Activation in Hydrocarbon Feedstocks	\$0	\$0	\$110,000
37	2025-10-04-37	University of Delaware	Collaborative Research: III: Change-Aware Graph Learning: Adaptation, Generalization, Unlearning, and Privacy	\$216,765	\$0	\$0
38	2025-10-04-38	University of Delaware	Dissection of Novel Capsid Inhibitor Mechanisms in HIV-1	\$0	\$0	\$300,000
39	2025-10-04-39	University of Delaware	A Portable, Safe, Smart Digital Resistance Training System Providing Remote Monitoring, Form Feedback, and Data Tracking to Slow the Onset of Sarcopenia and Functional Decline	\$0	\$0	\$88,762
40	2025-10-04-40	University of Delaware	Transparent and Screen-Mounted Tactile Actuators for Next Generation Touch Assistive Devices for Visually Impaired Users	\$0	\$0	\$117,658
41	2025-10-04-41	University of Delaware	Immunotherapy Delivery for Head and Neck Cancer	\$0	\$0	\$234,442
42	2025-10-04-42	University of Delaware	Collaborative Research: CPS-FR: CSR: MAVERICKS: Mobility-Centric Autonomous System with Full-Stack Software/Hardware Co-Design for Real-Time High-Fidelity Situational Environments	\$216,226	\$0	\$0
43	2025-10-04-43	University of Delaware	Immigrant Families Participation in Child Care: A Mixed Method Study	\$25,000	\$0	\$0
44	2025-10-04-44	University of Delaware	Brain Mechanics Knowledgebase	\$0	\$0	\$175,000
45	2025-10-04-45	University of Delaware	Creating a Soft and Stretchable Haptic Skin	\$0	\$0	\$65,513
46	2025-10-04-46	University of Delaware	MURI: DEComPoSD: Designer Enzymes for Composite Polyolefin	\$5,531,954	\$0	\$0
47	2025-10-04-47	University of Delaware	Diverse Devotions: Black Belief Across Boundaries	\$0	\$0	\$50,000

48	2025-10-04-48	University of Delaware
49	2025-10-04-49	University of Delaware
50	2025-10-04-50	University of Delaware
51	2025-10-04-51	University of Delaware
52	2025-10-04-52	University of Delaware
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67	2025-10-04-67	University of Delaware
68	2025-10-04-68	University of Delaware
69	2025-10-04-69	University of Delaware
70	2025-10-04-70	University of Delaware
71	2025-10-04-71	University of Delaware
72	2025-10-04-72	University of Delaware

Delaware Partnership: Grade 6-8 Math Curriculum Implementation and Impact Study	\$0	\$0	\$42,731
Public Allies FY25/26 National Support	\$0	\$0	\$310,660
Abbvie Roberts Collaborative Research Study	\$0	\$0	\$113,750
Efficacy of Autistic-Delivered Peer Support for Autistic Young Adults	\$0	\$0	\$114,508
Partnership: Challenging the Poultry Litter Management Paradigm - Mitigating Emissions and Improving Bird Health	\$0	\$0	\$105,005
Spinal Muscle Impairments: Uncovering Therapeutic Targets for Improved Mobility After Amputation	\$2,426,863	\$0	\$0
PARTNERSHIP: Expanding Capabilities of Al-Driven Robotic Inventory Management and Quality Evaluation of Ornamental Nursery Crops	\$0	\$0	\$105,213
Role of Organelle Dynamics and Retrograde Signaling During Plant Innate Immunity	\$0	\$0	\$770,820
The Educator Success Network	\$0	\$0	\$74,997
PARTNERSHIP: Accessible and Scalable Glare Correction Methods for Hyperand Multi-Spectral Imaging Using Polarized Light	\$0	\$0	\$120,021
Semantic Communication through Disentangled Sparse Token Encodings	\$0	\$0	\$96,914
Development of Activity-Based Sensors for Multiplexed Mass-Spectrometry-Based Bioimaging of Labile Transition Metal Pools	\$1,250,000	\$0	\$0
Evaluating Routine Turfgrass Soil Tests for Coastal Soil Salinity Detection in the Mid-Atlantic	\$0	\$0	\$56,902
Visualizing Pathogenic Fungal Chitin in Multi-Cell Culture Systems	\$0	\$0	\$35,000
Delaware AT Champion	\$0	\$0	\$9,250
NSF TTP-T: Lab-to-Practice Translation of Area-Selective Deposition for Sub- 10-nm Nano-Imprint Masks Based on Atomically-Precise STM Lithography	\$999,493	\$0	\$0
Atlantic Sturgeon Population & Habitat Use to Inform Infrastructure Improvements	\$0	\$0	\$198,629
Scaling Limits of Combinatorially Structured Stochastic Processes	\$199,566	\$0	\$0
Relational Trust as a Lever for Change in Community School Labor- Management Partnerships	\$0	\$0	\$73,524
Unraveling Mechanisms Driving Externalizing Profiles and Trajectories	\$1,669,823	\$0	\$0
Mothers' Childhood Experiences, Maternal Sensitivity, and Immune Regulation in Young Children	\$0	\$0	\$6,250
Resilient Bio-Based Supply Chains Under Uncertainty: Knowledge Extraction to Design	\$318,254	\$0	\$0
Collaborative Research: III: Foundational Advances in Large Language Models for Pediatric Preventive Health Decision Support	\$457,926	\$0	\$0
Small Business Administration Cooperative Agreement CY26	\$717,903	\$843,238	\$0
A Novel Fe-Mineral Proxy for Assessing Metal Stability in Contaminated Sediments	\$0	\$0	\$125,000

73	2025-10-04-73	University of Delaware
74	2025-10-04-74	University of Delaware
75	2025-10-04-75	University of Delaware
76	2025-10-04-76	University of Delaware
77	2025-10-04-77	University of Delaware
78	2025-10-04-78	University of Delaware
79	2025-10-04-79	University of Delaware
80	2025-10-04-80	University of Delaware
81	2025-10-04-81	University of Delaware
82	2025-10-04-82	University of Delaware
83	2025-10-04-83	University of Delaware
84	2025-10-04-84	University of Delaware
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89	2025-10-04-89	University of Delaware
90	2025-10-04-90	University of Delaware
91	2025-10-04-91	University of Delaware
92	2025-10-04-92	University of Delaware
93	2025-10-04-93	University of Delaware
94	2025-10-04-94	University of Delaware
95	2025-10-04-95	University of Delaware
96	2025-10-04-96	University of Delaware
97	2025-10-04-97	University of Delaware

Determining How ECM Stiffness Influences Nephron Patterning and Differentiation	\$0	\$0	\$830,000
Copiloting Hospital Decision-Making and Provision Via Adaptive Strategic Ecosystem with Counterfactual Digital Twins.	\$0	\$0	\$500,000
Investigating the Mechanisms By Which Gremlin1 Regulates Fibrotic Lens D	\$0	\$0	\$2,518
Cognitive Control Training to Reduce Suicide Risk Among Patients with PTSD and Suicidal Ideation	\$0	\$0	\$175,108
PARTNERSHIP: Automated Propagation Enabled by Artificial Intelligence and Robotics	\$0	\$0	\$125,544
BRING-SynBio: Deciphering and Directing Lactylation Epigenetics to Control Macrophage Immune Cell Phenotype	\$274,998	\$0	\$0
Cold Plasma Technology for Dietary Fiber Modification: A Scalable Design for Targeted Gut Microbiota Regulation	\$0	\$0	\$73,551
Optimizing AntibioticProbiotic Strategies for Durable BV Treatment	\$0	\$0	\$211,387
High-Efficacy Q-Switched UV Laser Sanitation: An Energy-Efficient And Precision Approach To Enhancing Food Safety	\$0	\$0	\$58,051
Peptidogly Can Release as a Bacterial Immune Evasion Mechanism	\$0	\$0	\$375,000
NSF TTP-T: Tunable Hydrogel Platforms for Next-Generation Biomanufacturing of Engineered Cells and Cell-Derived Products	\$766,843	\$0	\$0
PARTNERSHIP: Farming System Management Practices and Micronutrients for Biological Nitrogen Fixation	\$0	\$0	\$127,084
Federal and State Technology (FAST) Partnership Program	\$86,624	\$0	\$0
You're Killing Me! Intimate Partner Loneliness and All-Cause Mortality Among Older U.S. Couples, 2006-2022	\$0	\$0	\$268,536
Green Storms: Sargassum Blooms and Hurricanes in the U.S. Virgin Islands	\$0	\$0	\$42,502
Understanding Stakeholder Behavior and Incentives in the Federal Crop Insurance Program	\$0	\$0	\$87,854
Collaborative Research: GEM : The Velocity Space Origins of Heating During Magnetospheric Reconnection	\$77,181	\$0	\$0
Shark-Collected Ocean Data to Improve Hurricane Forecasting in the NW Atlantic	\$0	\$0	\$42,400
Collaborative Research: VINES: Track 2: Curb-to-Cloud: Adaptive MEC-Based Infrastructure Enabling Scalable, Resilient, and Fair Robotaxi Ecosystems	\$642,319	\$0	\$0
Preparation of Highly Substituted Axially Chiral Compounds Using Reductive Couplings	\$654,403	\$0	\$0
Collaborative Research: NSF-BSF: SaTC 2.0: RES: Architectural Signatures Based Extensible Defenses Against Side-Channel Attacks	\$259,016	\$0	\$0
HEALTH For All: Feasibility and Initial Impact of a Community-Based Multi- Disciplinary Team Model for Diabetes Risk Screening, Education, Support, and Referral	\$0	\$0	\$18,062
Predicting Outcomes from Obesity Medications Among Diverse Pediatric Populations	\$0	\$0	\$1,166,711
Field-Scale Testing of Weed Dynamics, Cover Crop Performance, and Soybean HealthSensing Technology Mapping Tools	\$25,000	\$0	\$0
Forests and Floods: Development of Al-Driven Computer Vision Algorithms of Throughfall Droplets to Foster More Robust Subcanopy Rainfall Estimates	\$280,391	\$0	\$0

98	2025-10-04-98	University of Delaware	COBRE Phase III Year 4	\$0	\$0	\$245,911
99	2025-10-04-99	University of Delaware	UnMES Engineering Test of Munitions Migration and Burial at Miles Beach, ME	\$15,625	\$0	\$0
100	2025-10-05-01	University of Delaware	CHRONOS: A Quantum Clock Space Telescope for Gravitational Astrophysics	\$9,376	\$0	\$0
101	2025-10-05-02	University of Delaware	Ventilated Rodent Caging to Support the University of Delaware's Life Sciences	\$349,827	\$0	\$0
102	2025-10-05-03	University of Delaware	The Search for Interval Scales: A Study of Large-Scale International Assessment Item Response Data	\$0	\$0	\$35,000
103	2025-10-05-04	University of Delaware	Development and Evaluation of a Transcranial Photobiomodulation (tPBM) Device for Multi-Region Brain Stimulation to Improve Motor and Cognitive Function in Parkinson's Disease	\$2,342,186	\$0	\$0
104	2025-10-05-05	University of Delaware	Assessing the Effects of Soil Amendment and Subsoiling on Compacted Urban Land in the District of Columbia	\$0	\$0	\$30,840
105	2025-10-05-06	University of Delaware	Partnership: Postharvest Processing Of Leafy Greens By Novel Washing Systems With Plasma And Nanobubble-Based Sanitizers	\$708,262	\$0	\$0
106	2025-10-05-07	University of Delaware	Sonar Equipment Fund - Equipment Acquisition for CSHEL	\$0	\$0	\$7,980
107	2025-10-05-08	University of Delaware	Understand Ubiquitination in Tau Fibrillization	\$0	\$0	\$150,000
108	2025-10-05-09	University of Delaware	Mechanisms of Congenital Diaphragmatic Hernia-Associated Pulmonary Vascular Abnormality	\$0	\$0	\$392,442
109	2025-10-05-10	University of Delaware	UniProt Partnerships with Common Fund Data Ecosystem Resources for Protein-Centric Functional Genomics	\$934,338	\$0	\$0
110	2025-10-07-01	Delaware State University	Graduate Research Fellowship Program (GRFP)	\$265,000	\$0	\$0
111	2025-10-07-02	Delaware State University	Supporting Public Access to Data Through a Unique Collaboration Between the Library, the Research Office, and Delaware EPSCoR Institutions	\$1,376,396	\$0	\$0
112	2025-10-07-03	Delaware State University	Empowering the Agricultural Workforce: Expanding Extension's Capacity Through Al Training, Tools and Credentials	\$28,016	\$0	\$0
113	2025-10-07-04	Delaware State University	HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) PROGRAMS-TITLE III, HBCU PART F-FUTURE ACT GRANT-2025 - 2029	\$1,018,205	\$0	\$0
114	2025-10-07-05	Delaware State University	PARTNERSHIP: The Application of Advanced Remote Sensing Systems to Support Precision Nutrient Management in Corn and Soybean	\$155,000	\$0	\$0
115	2025-10-07-06	Delaware State University	TDP-43-Induced Glial Dysfunction to Neuroinflammation: Mechanisms and Therapeutic Horizons	\$1,277,500	\$0	\$0
116	2025-10-07-07	Delaware State University	One Health Genomic Surveillance of Foodborne Pathogens: A 15-Year Longitudinal Study for Food Safety Advancement.	\$102,086	\$0	\$0
117	2025-10-07-08	Delaware State University	H2CIRC: Circular Recycling for the Hydrogen Economy	\$954,951	\$0	\$0

Revised 10/9/2025

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