

**Delaware State Clearinghouse Committee  
Revised November Agenda**

Meeting to be Held Virtually - Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901  
November 19, 2024 @ 10:00am

Item	SAI#	Applicant	Project Title	Funding			Positions		
				Federal	State	Other	Federal	State	Other
<b>New Business*</b>									
1	<a href="#">6588</a>	Office of Management and Budget, Government Support Services, Food Distribution	Commodity Supplemental Food Program Emergency Funding	\$63,301	\$0	\$0	0.00	0.00	0.00
2	<a href="#">6563</a>	Department of Health and Social Services, Social Services	Supplemental Nutrition Assistance Program (SNAP) Earnings Verification and Support	\$127,538	\$0	\$0	0.00	0.00	0.00
3	<a href="#">6551</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Climate, Coastal, and Energy	Assistance for Adoption Building Energy Codes - IRA	\$20,007,890	\$0	\$0	0.00	0.00	0.00
4	<a href="#">6575</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Owens Station Hunter Education Training Center	\$457,115	\$152,371	\$0	0.02	0.02	0.00
5	<a href="#">6572</a>	Department of Labor, Employment and Training Administration	CARES Act Administration Funding	\$2,810,000	\$0	\$0	1.55	0.00	0.00
6	<a href="#">6577</a>	Department of Agriculture, Forest Service	Invasive Species Research and Management - IJJA	\$32,143	\$0	\$0	0.00	0.00	0.00
7	<a href="#">5716 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Parks and Recreation	Lums Pond Cabins	\$1,975,000	\$1,975,000	\$0	0.00	0.00	0.00
<b>Continued</b>									
1	<a href="#">6524</a>	Executive, Criminal Justice, Criminal Justice Council	Victims of Crime Assistance Grant (VOCA)	\$4,499,806	\$0	\$1,068,704	2.60	0.00	0.00
2	<a href="#">6573</a>	Legal, Department of Justice	High Intensity Drug Trafficking Areas Program	\$96,000	\$0	\$0	0.00	0.00	0.00
3	<a href="#">6574</a>	Legal, Department of Justice	Internet Crimes Against Children	\$342,764	\$0	\$0	2.00	0.00	0.00
4	<a href="#">6353</a>	Department of Health and Social Services, Visually Impaired Services	Vocational Rehabilitation- Blind (Basic Support)	\$1,650,247	\$456,500	\$0	10.00	2.38	0.00
5	<a href="#">6357</a>	Department of Health and Social Services, Visually Impaired Services	Independent Living Services for Older Individuals Who Are Blind	\$225,000	\$266,487	\$0	1.75	3.00	0.00
6	<a href="#">6494</a>	Department of Health and Social Services, State Service Centers	Access and Visitation Program	\$100,000	\$11,111	\$0	0.00	0.00	0.00
7	<a href="#">6512</a>	Department of Health and Social Services, Public Health, Community Health	Tuberculosis Elimination and Laboratory Cooperative	\$366,632	\$0	\$0	1.00	0.00	0.00
8	<a href="#">6538</a>	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Senior Community Service Employment Program	\$1,651,743	\$183,262	\$0	0.75	0.25	0.00
9	<a href="#">6544</a>	Department of Health and Social Services, Social Services, State Service Centers	AmeriCorps State Formula Funds	\$212,382	\$0	\$0	0.00	0.00	0.00
10	<a href="#">6545</a>	Department of Health and Social Services, Social Services, State Service Centers	AmeriCorps State Formula Fixed Amount	\$1,020,519	\$0	\$0	0.00	0.00	0.00
11	<a href="#">6546</a>	Department of Health and Social Services, Social Services, State Service Centers	AmeriCorps State Competitive	\$190,353	\$0	\$0	0.00	0.00	0.00
12	<a href="#">6499</a>	Department of Health and Social Services, Social Services	Summer Electronic Benefits Transfer - Benefits	\$9,720,000	\$0	\$0	0.00	0.00	0.00
13	<a href="#">6433</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Environmental Review and Technical Assistance	\$455,000	\$245,000	\$0	0.01	0.16	0.00
14	<a href="#">6463</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Pollinator Species of Greatest Conservation Need Inventory and Conservation	\$312,650	\$168,350	\$0	0.00	0.09	0.00
15	<a href="#">6464</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	National and Regional Conservation Coordination	\$140,777	\$75,803	\$0	0.02	0.08	0.00

\*New Business requires the attendance of the Contact Person.  
Available on the internet at <http://budget.delaware.gov/clearinghouse/abm.shtml>

16	<a href="#">6581</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delmarva Fox Squirrel Conservation Plan Implementation	\$545,160	\$181,720	\$0	1.17	0.10	0.00
17	<a href="#">6556</a>	Department of Labor, Industrial Affairs, Anti-Discrimination	Equal Employment Opportunity Commission	\$373,500	\$0	\$0	3.00	0.00	0.00
18	<a href="#">6137 Amendment</a>	Department of Labor, Employment and Training, Employment and Training Services	State Apprenticeship Expansion	\$422,543	\$0	\$0	0.20	0.00	0.00
19	<a href="#">6571</a>	Fire Prevention Commission, State Fire School	National Fire Academy Training Grant	\$20,000	\$60	\$0	0.00	0.00	0.00
20	<a href="#">6584</a>	Department of Education, Student Support	Child Nutrition Program Technology Innovation	\$746,268	\$0	\$0	0.00	0.00	0.00
21	<a href="#">6587</a>	Department of Education, Early Childhood Support	Head Start Collaboration Grant	\$125,000	\$31,518	\$0	0.75	0.30	0.00
22	<a href="#">6552</a>	Colonial School District	Return to Learn Grant	\$696,222	\$0	\$0	1.00	0.00	0.00

**Higher Education**

1	2024-11-02-01	University of Delaware	Mobilizing a Great Lakes Microplastic Action Network	\$0	\$0	\$34,784			
2	2024-11-02-02	University of Delaware	Spintronics with Entangled and Strongly Correlated Magnetic Quantum Matter	\$349,195	\$0	\$0			
3	2024-11-02-03	University of Delaware	Collaborative Research: RI: Small: Graph Encoder Transformer	\$208,335	\$0	\$0			
4	2024-11-02-04	University of Delaware	Transcriptional Regulation of Lens Physiology	\$1,776,665	\$0	\$0			
5	2024-11-02-05	University of Delaware	Enhancing HIV Treatment Through Biomimetic Delivery of bNAb and LRA Combination Therapy to Lymph Node Reservoirs	\$275,001	\$0	\$0			
6	2024-11-02-06	University of Delaware	Adaptation of Propulsion on a User-Driven Split-Belt Treadmill	\$0	\$0	\$69,548			
7	2024-11-02-07	University of Delaware	Collaborative Research: SCH: A Multi-Level Control Architecture of Agile Robotic Prostheses for Real-World Mobility Over Challenging and Uneven Terrains	\$262,927	\$0	\$0			
8	2024-11-02-08	University of Delaware	Adaptive Computation Offloading for Latency-Sensitive Generative AI in Edge Environments	\$0	\$0	\$64,817			
9	2024-11-02-09	University of Delaware	Re-Defining the Role of Hsp90 in Maintaining Cell Survival	\$1,375,000	\$0	\$0			
10	2024-11-02-10	University of Delaware	Discovery of Chemical Probes and Therapeutic Leads, Phase III	\$3,749,999	\$0	\$0			
11	2024-11-02-11	University of Delaware	Synthetic Tissue Protective Compounds with Enhanced Retention for Preserving Proteoglycan Function	\$573,208	\$0	\$0			
12	2024-11-02-12	University of Delaware	Delaware APEX FY26 BOWMAN	\$403,763	\$94,649	\$0			
13	2024-11-02-13	University of Delaware	Cell-Mimetic Chemotherapeutic Delivery to the Lymph Node	\$275,000	\$0	\$0			
14	2024-11-02-14	University of Delaware	Collaborative Research: The Greater Philadelphia Math Teacher Corps Alliance	\$1,086,438	\$0	\$0			
15	2024-11-02-15	University of Delaware	A Focused Investigatory Center for Multi-Physics Exascale Code Verification	\$0	\$0	\$1,282,469			
16	2024-11-02-16	University of Delaware	Mechanisms of Brain Mechanics Across Development in a Rat Model of FASD	\$2,388,507	\$0	\$0			
17	2024-11-02-17	University of Delaware	Establishing the Science Behind Alzheimer's Recruitment Registries: Opportunities for Increasing Diversity and Accelerating Enrollment into Trials	\$0	\$0	\$1,733,210			
18	2024-11-02-18	University of Delaware	PDaSP: Track 3: Bridging the Gap Between Trustworthy Computing and Practice	\$1,234,762	\$0	\$0			
19	2024-11-02-19	University of Delaware	Unraveling the Role of Cardiac Hsp90 in Heart Failure with Preserved Ejection Fraction (HFpEF)	\$1,829,999	\$0	\$0			
20	2024-11-02-20	University of Delaware	Injury that Accelerates Aging: Long-term Balance Decline from Mild Traumatic Brain Injury	\$2,932,116	\$0	\$0			

21	2024-11-02-21	University of Delaware	Evolution and Genomics of Pathogen Host Specificity and Host-Switching	\$1,375,000	\$0	\$0
22	2024-11-02-22	University of Delaware	AI-Informed Image-Based Digital Twins for Bone Healing Diagnostics	\$0	\$0	\$396,351
23	2024-11-02-23	University of Delaware	Partnership: Postharvest Processing of Leafy Greens by Novel Washing Systems with Plasma and Nanobubble-Based Sanitizers	\$708,374	\$0	\$0
24	2024-11-02-24	University of Delaware	Using EPIS in the Iterative Development of Outreach Materials and Support Group Curricula for Families of Children with DLD	\$275,000	\$0	\$0
25	2024-11-02-25	University of Delaware	Protection of Articular Cartilage Degradation Using Thermally Responsive Synthetic Proteoglycan Replacements	\$0	\$0	\$23,814
26	2024-11-02-26	University of Delaware	Rewilding Microbiomes Using Historic Soils (Hs) to Enhance Nutrient Acquisition and Agricultural Productivity	\$762,947	\$0	\$0
27	2024-11-02-27	University of Delaware	Positive Maps in Lobachevsky Space and Finite Fields	\$0	\$0	\$50,111
28	2024-11-02-28	University of Delaware	CBET-EPSC: Polymer Electrolytes for Rechargeable Chloride Ion Batteries	\$281,250	\$0	\$0
29	2024-11-02-29	University of Delaware	Verifiable Secure Hardware Design Via Game-Theoretic and Cryptographic Primitives	\$765,504	\$0	\$0
30	2024-11-02-30	University of Delaware	Discovering Kinases of Human Phosphosites Using Protein Embeddings and Kinase-Specific Motifs	\$0	\$0	\$1,000
31	2024-11-02-31	University of Delaware	Collaborative Research: Investigating the Importance of Biomimicry and Customization in Ankle-Foot Orthosis Stiffness for Restoring Gait Mechanics	\$134,196	\$0	\$0
32	2024-11-02-32	University of Delaware	Sea Ice Drift: Improving Accuracy of Satellite Products	\$0	\$0	\$196,472
33	2024-11-02-33	University of Delaware	Elucidating Microenvironmental Factors that Drive Breast Cancer Dormancy and Reactivation and Evaluating a New Treatment to Eliminate Dormant Tumor Cells	\$750,002	\$0	\$0
34	2024-11-02-34	University of Delaware	The Ocular Lens Capsule Regulates Tissue Biomechanical Properties	\$0	\$0	\$2,500
35	2024-11-02-35	University of Delaware	Role of $\alpha 5\beta 1$ Integrin in the Pathogenesis of Fibrotic Posterior Capsular Opacification	\$0	\$0	\$2,542
36	2024-11-02-36	University of Delaware	Exploring the Roles of Elementary Teachers' Mathematics Emotions and Beliefs in Their Response to Mathematics Professional Learning	\$1,619,901	\$0	\$0
37	2024-11-02-37	University of Delaware	Determining the Mechanisms of a 14-3-3 Targeting Legionella Pneumophila Effector Protein During Late Infection	\$0	\$0	\$973
38	2024-11-02-38	University of Delaware	Enhancing Climate Services and Equity Outcomes in States	\$0	\$0	\$259,754
39	2024-11-02-39	University of Delaware	Impacts of Habitat Restoration Practices, Climate Variation, and Severe Storms on Gulf Coast Stopover Habitats for Migratory Birds	\$0	\$0	\$29,802
40	2024-11-02-40	University of Delaware	Evolution of the Turbulent Solar Wind Across the Terrestrial Bow Shock	\$383,366	\$0	\$0
41	2024-11-02-41	University of Delaware	Collaborative Research: Understanding the Role of Turbulence and Diffusion in the Acceleration and Transport of Solar Energetic Particles	\$211,404	\$0	\$0
42	2024-11-02-42	University of Delaware	Nitro Biosciences - Applying an Expanded Genetic Code Toward Development of a Vaccine for Staphylococcus Aureus	\$0	\$0	\$41,072
43	2024-11-02-43	University of Delaware	Fraction Learning Starts Early: Building a Strong Foundation in First and Second Grades	\$1,717,540	\$0	\$0
44	2024-11-02-44	University of Delaware	Take the MotherSHIPP Home	\$0	\$0	\$50,000
45	2024-11-02-45	University of Delaware	Building a Model of the Molecular Interactions of Fertilization	\$1,250,000	\$0	\$0
46	2024-11-02-46	University of Delaware	Environmental Drivers of Plankton Structure in the Industrializing Mid-Atlantic	\$0	\$0	\$294,043
47	2024-11-02-47	University of Delaware	Mental Health Association in Delaware 1 PADE 24/25 Partner Organization	\$0	\$0	\$16,500
48	2024-11-02-48	University of Delaware	Mental Health Association in Delaware 2 PADE 24/25 Partner Organization	\$0	\$0	\$16,500
49	2024-11-02-49	University of Delaware	University of Delaware NSF EPSCoR Graduate Fellowship Program	\$2,385,000	\$0	\$0



50	2024-11-02-50	University of Delaware	Partnership: Turbocharge Center Pivots with Robotic Proximal Sensing and AI for Precision Crop and Water Management in the Mid-Atlantic	\$618,788	\$0	\$0
51	2024-11-02-51	University of Delaware	Connecting Process Conditions to CHO Antibody Glycosylation	\$0	\$0	\$123,467
52	2024-11-02-52	University of Delaware	HOPES: Health Outreach and Palliative Support in COPD	\$0	\$0	\$111,568
53	2024-11-02-53	University of Delaware	Partnership: Consumer Acceptance of Gene Editing: Evolving Regulations and Opportunities for US Food Products in International Markets	\$699,428	\$0	\$0
54	2024-11-02-54	University of Delaware	Inertial-Range Energy Transfer Free from Restrictive Assumptions in Turbulent Space Plasma	\$394,131	\$0	\$0
55	2024-11-02-55	University of Delaware	Exergaming with and Without Stochastic Resonance Electrical Stimulation to Promote Lasting Changes in Somatosensation and Balance in Children with CP	\$100,000	\$0	\$0
56	2024-11-02-56	University of Delaware	Accelerated Lima Bean Breeding for Climate Resiliency Using AI-Driven High-Throughput Phenotyping	\$444,333	\$0	\$0
57	2024-11-02-57	University of Delaware	Enhancing Maize Resilience to Waterlogging: Germplasm Screening, Genetic Dissection, and High-Throughput Phenotyping for Climate Adaptation	\$210,010	\$0	\$0
58	2024-11-02-58	University of Delaware	SMARTER Center Budget: Collaborative Key Bridge Collapse	\$0	\$0	\$37,497
59	2024-11-02-59	University of Delaware	Legionella-Driven Manipulation of Host Cell Homeostasis	\$1,250,000	\$0	\$0
60	2024-11-02-60	University of Delaware	Loneliness and Dyadic Health in Later Life: A Harmonized Cross-National Study	\$0	\$0	\$125,000
61	2024-11-02-61	University of Delaware	Parkinson's Disease Telehealth Clinic 2025	\$0	\$0	\$25,000
62	2024-11-02-62	University of Delaware	Modulating Heterogeneities in Cell Therapies for Tissue Repair Via the Expression of Cell Adhesion Receptors	\$1,375,000	\$0	\$0
63	2024-11-02-63	University of Delaware	Bioengineering Stratified Cartilage Through Bioinspired Matrix Stiffening	\$0	\$0	\$223,000
64	2024-11-02-64	University of Delaware	Planning: SHARE: Sustainability Hub for a Regenerative (Circular) Economy Planning Grant	\$62,030	\$0	\$0
65	2024-11-02-65	University of Delaware	Birth Mode and the Perinatal Sensitive Period in Brain Development	\$275,000	\$0	\$0
66	2024-11-02-66	University of Delaware	Exchange Program: Teaching Media and Information Literacy in the English Language Classroom	\$0	\$0	\$96,703
67	2024-11-02-67	University of Delaware	Probing Spatiotemporal Mechanobiology Through Novel Dynamic Material Platforms	\$1,375,000	\$0	\$0
68	2024-11-02-68	University of Delaware	Development and Expansion of Disease Management Decision-Making Tools Across Multiple Soybean Regions - Year 3	\$0	\$0	\$15,000
69	2024-11-02-69	University of Delaware	Cavernicolide: A Novel Marine Macrolide Non-Small Cell Lung Cancer Cell Growth Inhibitor	\$0	\$0	\$270,000
70	2024-11-02-70	University of Delaware	Collaborative Research: SHF: Medium: ART: Architecting Accelerator Customization of Real-Time Embedded Systems for Autonomous Vehicles	\$262,441	\$0	\$0
71	2024-11-02-71	University of Delaware	Maximizing Agrivoltaic Return on Investment: Upgrading Solagra's Dynamic Shifting and Solar Tracking with Improved Manufacturability, Installation, Operation, Electrical Power and Crop Production	\$0	\$0	\$312,503
72	2024-11-02-72	University of Delaware	Partnership: Novel Autonomous Precision Drip Fertigation System for Managing Water/Nutrient in Leafy Green Hydroponics: Improve Sustainability and Safety	\$587,025	\$0	\$0
73	2024-11-02-73	University of Delaware	Low-Cost Stamped Composite Structures for Group 5 Unmanned Aerial Systems (UAS)	\$0	\$0	\$19,376
74	2024-11-02-74	University of Delaware	Development of Co-Cultures for Benchtop Scale Beta-Carotene Production in Microgravity	\$0	\$0	\$60,438
75	2024-11-02-75	University of Delaware	Computational Polariton Chemistry Beyond the Single-Mode Approximation	\$298,928	\$0	\$0
76	2024-11-02-76	University of Delaware	Composites Manufacturing for Thermoplastic Film Evaluation	\$0	\$0	\$10,437
77	2024-11-02-77	University of Delaware	Lightweight and High-Performance Drone Frames Via 3D Filament Winding for Rapid Manufacturing and Deployment	\$0	\$0	\$21,875

78	2024-11-02-78	University of Delaware	Using Wearable Artificial Intelligence to Strengthen Ambulatory Assessments of Daily Stress Experiences in Naturalistic Environments	\$446,758	\$0	\$0
79	2024-11-02-79	University of Delaware	Delaware Clinical & Translational Research ACCEL Program	\$200,000	\$0	\$0
80	2024-11-02-80	University of Delaware	Building Better Communities Impact Study-New Castle County Delaware	\$0	\$0	\$57,070
81	2024-11-02-81	University of Delaware	NSF-BSF: Defining Fungal Defense: Utilizing Biological Control Agents to Identify Genetic Components of Defense in Plant Pathogens	\$422,235	\$0	\$0
82	2024-11-02-82	University of Delaware	Neurobiological Markers of Language and Literacy in School-Age Monolingual and Spanish-English Bilingual Children with and Without DLD	\$0	\$0	\$1,182,777
83	2024-11-02-83	University of Delaware	AI-Driven Diagnosis and Prognosis of Breast Cancer Bone Metastasis	\$205,815	\$0	\$0
84	2024-11-02-84	University of Delaware	Center of Biomedical Research Excellence in Cardiovascular Health - Supplement	\$199,967	\$0	\$0
85	2024-11-02-85	University of Delaware	Discovery of Chemical Probes and Therapeutic Leads, Admin Supplement for Women's Health	\$200,000	\$0	\$0
86	2024-11-02-86	University of Delaware	Testing an Intervention for Faculty Mentors of Biomedical PhD Students	\$2,088,621	\$0	\$0
87	2024-11-02-87	University of Delaware	Conservation Workshops: Repairing and Caring for Personal Treasures	\$0	\$0	\$4,500
88	2024-11-02-88	University of Delaware	University of Delaware Leadership in Civic Engagement	\$0	\$0	\$206,892
89	2024-11-02-89	University of Delaware	Chemotherapeutic Drug Carriers to Treat Metastatic Cancer	\$0	\$0	\$270,000
90	2024-11-02-90	University of Delaware	Six1 Role on Cell Fate Decisions Within the Mouse Mandibular Arch at Single-Cell Resolution	\$200,000	\$0	\$0
91	2024-11-02-91	University of Delaware	Delaware INBRE	\$199,790	\$0	\$0
92	2024-11-02-92	University of Delaware	Modelling Bioreactor Performance from CHO Cell Clone Data	\$0	\$0	\$11,968
93	2024-11-02-93	University of Delaware	Improve the Blueberry Yield Prediction App and Extend its Availability for iOS Users	\$0	\$0	\$30,386
94	2024-11-02-94	University of Delaware	Understanding the Protein: Protein Interactions in Virus Assembly	\$0	\$0	\$698,848
95	2024-11-02-95	University of Delaware	Partnering to Disrupt Racism and Promote Healing in Upper Elementary Students	\$0	\$0	\$66,673
96	2024-11-02-96	University of Delaware	Live Bacterial Vaccine Development for Lung Cancer Treatment	\$0	\$0	\$55,944
97	2024-11-02-98	University of Delaware	An Examination of the Impact of NGSS-Aligned Curricula on Student Learning of Science	\$0	\$0	\$80,955
98	2024-11-02-99	University of Delaware	IRES: Greenhouse Gas Dynamics and Ecological Effects of Climate-Smart Practices in Constructed Aquatic Ecosystems	\$0	\$0	\$73,586
99	2024-11-03-01	University of Delaware	Smaller-State Grand Strategy: Azerbaijan, Estonia, and Kazakhstan	\$0	\$0	\$9,330
100	2024-11-03-02	University of Delaware	Collaborative Research: III: Medium: Change-Aware Learning for Evolving Graphs: Adaption, Unlearning, and Privacy Risks	\$263,063	\$0	\$0
101	2024-11-03-03	University of Delaware	Building on Success: Continued Funding of Successful Elements from Previous NADPRP Awards	\$297,093	\$0	\$0
102	2024-11-03-04	University of Delaware	Deep Learning-Based Contour Detection for Retinal Layer Segmentation and Sickle Cell Retinopathy Detection in OCT Images	\$0	\$0	\$48,762
103	2024-11-03-05	University of Delaware	Mapping Above Ground ETM Deposits	\$0	\$0	\$20,833
104	2024-11-03-06	University of Delaware	Probiotic Encapsulation and Delivery Using Modular Microgels to Promote Diabetic Wound Healing	\$2,908,217	\$0	\$0
105	2024-11-03-07	University of Delaware	HCC: Medium: Co-Adaptive Control Interfaces for Enhancing Mobility in Lower-Limb Prostheses on Real-World Terrains	\$764,724	\$0	\$0
106	2024-11-03-08	University of Delaware	Collaborative Research: RI: Medium: Robust, Adaptive Multimodal 3D Perception from Evidential Uncertainty	\$224,930	\$0	\$0

107	2024-11-03-09	University of Delaware	Deconstructing and Upcycling Post-Consumer Plastic Waste Via an Active-Learning-Guided, Scalable, and Economic Precision Electrothermal Process	\$0	\$0	\$782,143
108	2024-11-03-10	University of Delaware	STEM of Sustainability	\$72,254	\$0	\$0
109	2024-11-03-11	University of Delaware	Probing Environmental Macro-to-Molecular Drivers of Aggressive Breast Cancers for More Effective Therapeutic Strategies	\$3,022,980	\$0	\$0
110	2024-11-03-12	University of Delaware	Active Dynamic Adjustment of Pathways in Real-Time (ADAPT) to Coopt Existing Biomanufacturing Capacity for Department of Defense Critical Molecules	\$0	\$0	\$773,971
111	2024-11-03-13	University of Delaware	Reductions in Sedentary Behavior Needed to Enhance Health Outcomes for Knee Osteoarthritis	\$0	\$0	\$370,370
112	2024-11-03-14	University of Delaware	Are Spinal Muscle Impairments Predictors of Function in Adults with Limb Loss?	\$2,160,768	\$0	\$0
113	2024-11-03-15	University of Delaware	Anti-Obesity Medication Prescription Patterns and Outcomes Among Diverse Pediatric Populations	\$0	\$0	\$1,294,109
114	2024-11-03-16	University of Delaware	Localized Small Molecule Delivery to Improve Tendon-to-Bone Integration Following Anterior Cruciate Ligament Reconstruction	\$0	\$0	\$8,173
115	2024-11-03-17	University of Delaware	Mechanical Vulnerability of the Aging Brain	\$0	\$0	\$862,625
116	2024-11-03-18	University of Delaware	Digital Phenotyping of Early Development in Neurogenetic Conditions	\$0	\$0	\$125,000
117	2024-11-03-19	University of Delaware	Role of Organelle Dynamics and Retrograde Signaling During Plant Innate Immunity	\$0	\$0	\$725,157
118	2024-11-03-20	University of Delaware	Soil Factors Driving Uptake of Toxic Elements By Rice and Leafy Greens	\$0	\$0	\$91,774
119	2024-11-03-21	University of Delaware	Gulf Stream Frontal Eddies and Their Impacts on the Coastal Ocean: An Integrated Study with Satellite Sea Surface Height Measurements and a High-Resolution Regional Model	\$956,582	\$0	\$0
120	2024-11-03-22	University of Delaware	Coordination and Dissemination of Technical Assistance to Support Rural Communities, Region 3	\$0	\$0	\$69,500
121	2024-11-03-23	University of Delaware	Edge Intelligence for Internet of Things	\$81,621	\$0	\$0
122	2024-11-03-24	University of Delaware	Democracy in the Mind's Eye: Anti-democratic Orientations Beyond Partisanship	\$0	\$0	\$15,000
123	2024-11-03-25	University of Delaware	Neighborhood and Cognitive Function in Black Adults	\$2,790,298	\$0	\$0
124	2024-11-03-26	University of Delaware	Planting Timing Interactions with Nitrogen and Sulfur Availability	\$0	\$0	\$14,296
125	2024-11-03-27	University of Delaware	Partnerships for Climate-Smart Commodities: Building Markets and Investing in America's Climate-Smart Farmers, Ranchers & Forest Owners to Strengthen U.S. Rural and Agricultural Communities	\$232,371	\$0	\$0
126	2024-11-03-28	University of Delaware	Evaluation of Novel High performance Carbon Fibers	\$0	\$0	\$15,535
127	2024-11-03-29	University of Delaware	Sex Differences in Patient Reported Pain in Adults with Rheumatic Conditions - Proposed Preceptorship Experience for Evelyn Bruggeman in the Delaware ACTIVE Lab	\$0	\$0	\$1,000
128	2024-11-03-30	University of Delaware	Real Participants Versus Computer Participants - Development and Use of an Online Participant Screening Protocol: Proposed Preceptorship Experience for Julie Hubacek in the Delaware Active Lab	\$0	\$0	\$1,000
129	2024-11-03-31	University of Delaware	4-H Military Partnership	\$0	\$0	\$8,692
130	2024-11-03-32	University of Delaware	Energetic Materials Basic Research: Thrust 4. Structural Energetics	\$0	\$0	\$283,600
131	2024-11-09-01	Delaware State University	ExpandQISE: Track 1: Tuning Spin-Phonon Interactions of Spin Defects in 2D Hexagonal Boron Nitride (hBN) for Quantum Sensing Application	\$59,536	\$0	\$0
132	2024-11-09-02	Delaware State University	Building Capacity to Manage RISC: Investing in Research Integrity, Security, and Compliance at UMBC Through Practices, Processes, and Partnerships	\$584,000	\$0	\$0
133	2024-11-09-03	Delaware State University	Data Science Supplement to Phase III: Delaware Center for Neuroscience Research	\$564,623	\$0	\$0
134	2024-11-09-04	Delaware State University	Excellence in Research—Investigating the role of TRP-4 in Modulating Dopaminergic Synaptic Homeostasis in C. Elegans	\$686,422	\$0	\$0

135	2024-11-09-05	Delaware State University	FY 2025 RREA Project (Renewable Resources)	\$13,500	\$0	\$0
136	2024-11-09-06	Delaware State University	Urban Development and Housing Choices: Analyzing Housing Insecurity Among HBCU Students in Diverse Urban Contexts	\$111,799	\$0	\$0
137	2024-11-09-07	Delaware State University	Excellence in Research: Study of Lipid Packing in the Model Membrane Systems - Experimentation and Simulation	\$776,420	\$0	\$0
138	2024-11-09-08	Delaware State University	Women's Health Supplement to Phase III Delaware Center for Neuroscience Research	\$330,799	\$0	\$0
139	2024-11-09-09	Delaware State University	Single-Cell Function, Morphology, and Transcriptome Study of Lobule Selective Cerebellar Purkinje Cell Degeneration in Spinal Muscular Atrophy	\$547,498	\$0	\$0
140	2024-11-09-10	Delaware State University	DSU Functional, Morphological, and Transcriptional Lobule Heterogeneity of Purkinje Cells in Mice	\$1,129,990	\$0	\$0
141	2024-11-09-11	Delaware State University	Excellence in Research Using Biosensors in Environmental Pollution Monitoring and Control	\$1,033,439	\$0	\$0
142	2024-11-09-12	Delaware State University	FY25 Cooperative Extension	\$3,020,316	\$0	\$0
143	2024-11-09-13	Delaware State University	FY25 Agriculture Research (Evans Allen)	\$3,325,254	\$0	\$0

Revised 11/14/2024

**Topic: Delaware State Clearinghouse Committee Meeting**

Join Zoom Meeting

<https://us02web.zoom.us/j/83545001338?pwd=S2RudWtvNih0gZe3bbrTCULSdTMzI1.1>

Meeting ID: 835 4500 1338

Passcode: 156164

---

One tap mobile

+13092053325,,83545001338#,,,,\*156164# US

+13126266799,,83545001338#,,,,\*156164# US (Chicago)

---

Dial by your location

- +1 309 205 3325 US
- +1 312 626 6799 US (Chicago)
- +1 646 931 3860 US
- +1 929 205 6099 US (New York)
- +1 301 715 8592 US (Washington DC)
- +1 305 224 1968 US
- +1 386 347 5053 US
- +1 507 473 4847 US
- +1 564 217 2000 US
- +1 669 444 9171 US
- +1 669 900 6833 US (San Jose)
- +1 689 278 1000 US
- +1 719 359 4580 US
- +1 253 205 0468 US
- +1 253 215 8782 US (Tacoma)
- +1 346 248 7799 US (Houston)
- +1 360 209 5623 US

Meeting ID: 835 4500 1338

Passcode: 156164

Find your local number: <https://us02web.zoom.us/j/83545001338?pwd=S2RudWtvNih0gZe3bbrTCULSdTMzI1.1>