

Delaware State Clearinghouse Committee
REVISED May Agenda

Meeting to be Held Virtually - Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901
May 20, 2025 @ 10:00am

Item	SAI#	Applicant	Project Title	Federal	Funding State	Other	Federal	Positions State	Other
New Business*									
1	5621 Amendment	Department of Technology and Information, Administration	Broadband Equity Access and Deployment (BEAD) Planning Fund - IIJA	\$102,753,272	\$0	\$0	4.00	0.00	0.00
2	6717	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Aquatic Resources Education Center Boardwalk and Trail Rehabilitation	\$577,449	\$192,483	\$0	0.00	0.00	0.00
3	6706	State Fire Prevention, Fire School	Structure Fire Prop Replacement	\$1,800,000	\$5,400	\$0	0.00	0.00	0.00
Continued									
4	6715	Department of State, Libraries	Volunteers In Service to America AmeriCorps	\$16,000	\$0	\$0	0.00	0.00	0.00
2	6637	Department of Health and Social Services, Public Health, Community Health	Improving the Health of Americans Through Prevention and Management of Diabetes and Heart Disease and Strike	\$949,314	\$0	\$0	2.63	0.00	0.00
3	6643	Department of Health and Social Services, Public Health, Community Health	Integrated HIV/AIDS - Prevention	\$1,088,850	\$0	\$0	4.00	0.00	0.00
4	6644	Department of Health and Social Services, Public Health, Community Health	Integrated HIV/AIDS Core Surveillance	\$349,195	\$0	\$0	3.15	0.00	0.00
5	6669	Department of Health and Social Services, Public Health, Community Health	Immunization and Vaccines for Children	\$2,342,493	\$0	\$0	13.00	0.00	0.00
6	6670	Department of Health and Social Services, Public Health, Community Health	Integrating Colorectal Cancer Screening	\$605,451	\$0	\$0	0.55	0.00	0.00
7	6679	Department of Health and Social Services, Public Health, Community Health	Ryan White Care Act Title II Supplement	\$4,000,000	\$0	\$0	0.00	0.00	0.00
8	6703	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Coastal Fisheries Management Assistance 2025-2029	\$1,229,816	\$0	\$0	1.52	0.00	0.00
9	6704	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Investigations-White-Tailed Deer	\$1,245,549	\$415,183	\$0	0.43	0.87	0.00
10	6685	Department of Safety and Homeland Security, State Police, Executive	USAG Asset Forfeiture- Justice	\$1,750,000	\$0	\$0	0.00	0.00	0.00
11	6686	Department of Safety and Homeland Security, State Police, Executive	USAG Asset Forfeiture - Treasury	\$1,000,000	\$0	\$0	0.00	0.00	0.00
12	6680	Department of Agriculture, Agricultural Marketing Service	Senior Farmer's Market Nutrition Program	\$60,000	\$0	\$0	0.00	0.00	0.00
13	6701	Department of Agriculture, Animal Health	Umbrella National Surveillance	\$225,209	\$0	\$0	0.00	0.00	0.00
14	6719	Department of Agriculture, Animal Health	Animal Disease Traceability	\$4,000	\$0	\$0	0.00	0.00	0.00
15	6684	Department of Education, Student Support	Title I, Part A - Improving the Academic Achievement	\$58,827,119	\$0	\$0	2.25	0.00	0.00
16	6687	Department of Education, Student Support	Title II, Part A Improving Teacher Quality	\$10,835,611	\$0	\$0	2.05	0.00	0.00
17	6688	Department of Education, Academic Support	Title III, English Acquisition	\$2,028,751	\$0	\$0	0.80	0.00	0.00
18	6691	Department of Education, Student Support	Title IV, Part A Student Support and Enrichment	\$6,659,535	\$0	\$0	0.30	0.00	0.00

19	6692	Department of Education, Student Support	Adult Education and Family Literacy Act State Grant	\$1,950,301	\$1,584,738	\$0	0.10	0.00	0.00
20	6694	Department of Education, Academic Support	Individuals with Disabilities Education Act, Part B	\$44,304,842	\$0	\$0	10.75	0.00	0.00
21	6698	Department of Education, Academic Support	Individuals with Disabilities Education 619, Part B	\$1,387,906	\$0	\$0	0.40	0.00	0.00
22	6700	Department of Education, Workforce Support	Carl D. Perkins Career and Technical Education	\$6,330,763	\$0	\$0	3.00	0.00	0.00
23	6707	Department of Education, Student Support	Education for Homeless Children and Youth	\$408,517	\$0	\$0	0.15	0.00	0.00
24	6708	Department of Education, Student Support	Migrant Education Program Consortium Incentive	\$122,251	\$0	\$0	0.00	0.00	0.00
25	6709	Department of Education, Student Support	Rural and Low Income Schools	\$185,479	\$0	\$0	0.00	0.00	0.00
26	6710	Department of Education, Academic Support	State Assessment and Related Activities	\$3,602,587	\$0	\$0	2.10	0.00	0.00
27	6711	Department of Education, Student Support	Title I, Part C Migrant Education	\$595,508	\$0	\$0	1.30	0.00	0.00
28	6712	Department of Education, Student Support	Prevention and Intervention Programs for Children	\$372,020	\$0	\$0	0.00	0.00	0.00
29	6713	Department of Education, Student Support	Title IV, Part B - 21st Century Community Learning	\$6,515,398	\$0	\$0	0.80	0.00	0.00

Higher Education

1	2025-05-01-01	University of Delaware	Evaluation of FHB Management Strategies in DE Following the MGMT Protocol	\$66,093	\$0	\$0			
2	2025-05-01-02	University of Delaware	Understanding the Pathogenesis of TSC-Associate Epilepsy and TANDs.	\$0	\$0	\$36,576			
3	2025-05-01-03	University of Delaware	Decoupled Energy Cascades of MHD and Kinetic Scale Turbulence	\$422,107	\$0	\$0			
4	2025-05-01-04	University of Delaware	Latinx and Hispanic Historic Resources, City of Wilmington	\$0	\$0	\$5,519			
5	2025-05-01-05	University of Delaware	RFA-019: Archaeology of Alien Worlds: Probing Exoplanet Formation with the James Webb Space Telescope	\$78,078	\$0	\$0			
6	2025-05-01-06	University of Delaware	Cellular Heterogeneity and Niche Regulation in TMJ	\$1,665,589	\$0	\$0			
7	2025-05-01-07	University of Delaware	Scalable Bio-Inspired Hydrogel Platform for Producing Effective Regulatory T-Cell Therapies	\$273,656	\$0	\$0			
8	2025-05-01-08	University of Delaware	Policy-Engaged Education Research Scholars (PEERS) Predoctoral Training Program	\$4,899,111	\$0	\$0			
9	2025-05-01-09	University of Delaware	Its Electric Urban Resilience With Curbside Bi-Directional EV Charging	\$0	\$0	\$299,953			
10	2025-05-01-10	University of Delaware	ELA Professional Learning and Coaching	\$0	\$0	\$88,430			
11	2025-05-01-11	University of Delaware	EPSCoR Research Fellows NSF: Experimental Characterization and Theoretical Modeling of Vibrational Hybrid Light-Matter States with Symmetry Breaking	\$233,938	\$0	\$0			
12	2025-05-01-12	University of Delaware	On-Site Field Testing and Validation of HydrokinetX Ocean Observation Platform Using PKelp as a Power Source.	\$0	\$0	\$27,995			

13	2025-05-01-13	University of Delaware	Developing and Applying New Lipidomic Approaches	\$0	\$0	\$218,999
14	2025-05-01-14	University of Delaware	Regulatory Networks in Lens Development	\$1,250,000	\$0	\$0
15	2025-05-01-15	University of Delaware	EPSCoR Research Fellows: NSF: Understanding the Interfacial Separation and Adhesion in Roll-To-Roll Manufacturing for Solid State Batteries	\$238,804	\$0	\$0
16	2025-05-01-16	University of Delaware	Doctoral Dissertation Research: The Political Ecology of Artisanal and Small-Scale Mining in Eastern Democratic Republic of the Congo: Roads, Flesh and Minerals	\$20,000	\$0	\$0
17	2025-05-01-17	University of Delaware	MEPI-Student Leaders Program	\$0	\$0	\$192,464
18	2025-05-01-18	University of Delaware	Frances Harper: An Activist-Artivist Life	\$0	\$0	\$13,000
19	2025-05-01-19	University of Delaware	Frances Harper: An Activist-Artivist Life	\$0	\$0	\$10,652
20	2025-05-01-20	University of Delaware	Collaborative Research: HGI: Human-Guardian Interactions with Human-in-the-Loop Transitions for Safety, Performance, and Transparency	\$292,327	\$0	\$0
21	2025-05-01-21	University of Delaware	The RAPIDS3 Institute for Artificial Intelligence, Computer Science, and Data	\$0	\$0	\$242,748
22	2025-05-01-22	University of Delaware	NOAA NWS National Mesonet Program 2021 - Amend 11	\$0	\$0	\$12,715
23	2025-05-01-23	University of Delaware	Developmental Effects of Birth by Cesarean Section on Reward-Related Behavior and the Brain	\$106,556	\$0	\$0
24	2025-05-01-24	University of Delaware	EPSCoR Research Fellows: NSF: Dissipative Structure in Topological Phases Driven by Light-induced Coherent Phonons	\$233,779	\$0	\$0
25	2025-05-01-25	University of Delaware	AI-Assisted Structured Literature Reviews for Education Stakeholders	\$632,391	\$0	\$0
26	2025-05-01-26	University of Delaware	2024BBSRC-NSF/BIO: Designing and Engineering Synthetic Microbial Communities for the Degradation of Low-Density Polyethylene/Polystyrene Mixtures.	\$0	\$0	\$654,457
27	2025-05-01-27	University of Delaware	Thermal Control of Charge Transport in Organic Mixed Ionic-Electronic Conductors	\$558,123	\$0	\$0
28	2025-05-01-28	University of Delaware	A Tool for Siting Productive, Sustainable, and Healthy Aquaculture	\$0	\$0	\$405,000
29	2025-05-01-29	University of Delaware	Hydrogel-Based Therapeutic Delivery of Engineered Extracellular Vehicles for the Treatment of Vocal Fold Scarring	\$3,173,897	\$0	\$0
30	2025-05-01-30	University of Delaware	VFT Vocal Fold Therapy	\$0	\$0	\$203,703
31	2025-05-01-31	University of Delaware	SCC-IRG: Training Geriatric Caregiving Communities Using Multimodal Machine Learning and Embodied Intelligent Agents	\$1,232,600	\$0	\$0
32	2025-05-01-32	University of Delaware	Characterizing the Effects of WEE-1.3 Depletion on Spermatogenesis in C. Elegans	\$146,982	\$0	\$0
33	2025-05-01-33	University of Delaware	Search and Documentation in the Marshall Islands 25-1MH	\$0	\$0	\$276,969
34	2025-05-01-34	University of Delaware	Improving Methane Leak Detection and Methane Flux Estimates with Drones, Eddy Covariance Towers, and Atmospheric Modeling	\$0	\$0	\$283,960
35	2025-05-01-35	University of Delaware	Exploration of Sex Hormones and Tendon Health in Achilles Tendinopathy	\$108,402	\$0	\$0

36	2025-05-01-36	University of Delaware	Generative AI Creates New Ways to Imaging and Degrading Chitin: An Inflammatory Polymer That Is Everywhere, Even In You!	\$0	\$0	\$248,412
37	2025-05-01-37	University of Delaware	Emma Korein DE Sea Grant Knauss Fellowship 2026	\$95,600	\$0	\$0
38	2025-05-01-38	University of Delaware	Opehlia Christoph DE Sea Grant Knauss Fellowship 2026	\$95,600	\$0	\$0
39	2025-05-01-39	University of Delaware	Andrea Leontiou DE Sea Grant Knauss Fellowship 2026	\$95,600	\$0	\$0
40	2025-05-01-40	University of Delaware	Center for Home-Based Child Care	\$0	\$0	\$484,129
41	2025-05-01-41	University of Delaware	Modifying Fragility Fracture Healing Using A Gradient-Based Mechanotransduction Fixation Approach	\$229,962	\$0	\$0
42	2025-05-01-42	University of Delaware	How US Fishery Councils Apply Accountability Measures	\$0	\$0	\$29,750
43	2025-05-01-43	University of Delaware	Neuromorphic Computing Circuit Primitive Testbeds	\$1,595,795	\$0	\$0
44	2025-05-01-44	University of Delaware	EPSCoR Research Fellows: NSF: Ultrafast Electron Microscopy of Strain-Engineered Photoinduced Phase Transitions in 2D Indium Selenide	\$235,550	\$0	\$0
45	2025-05-01-45	University of Delaware	Delaware INBRE	\$991,637	\$0	\$0
46	2025-05-01-46	University of Delaware	Exploring the Relationship Between Dosage, Working Memory, and Home Environment Factors After a Math and Reading Intervention	\$93,338	\$0	\$0
47	2025-05-01-47	University of Delaware	Politics in the Mind's Eye	\$0	\$0	\$7,000
48	2025-05-01-48	University of Delaware	Interaction of Maternal Immune Activation and Risk Genes in ASD-Related Learning Disabilities.	\$275,000	\$0	\$0
49	2025-05-01-49	University of Delaware	2025 Mind, Machine, and Motor Nexus (M3X) PI Meeting	\$62,499	\$0	\$0
50	2025-05-01-50	University of Delaware	Sea Grant Fundamentals: Providing Mid-Atlantic Sea Grant Professionals with Foundational Learning and Networking	\$10,168	\$0	\$0
51	2025-05-01-51	University of Delaware	Smaller-State Grand Strategy: Azerbaijan, Estonia, and Kazakhstan	\$0	\$0	\$2,500
52	2025-05-01-52	University of Delaware	Politics in the Mind's Eye: The Nature of the Political Game & The Social Self	\$0	\$0	\$2,500
53	2025-05-01-53	University of Delaware	Operation SEAGRASS: Sonar Exploration and Aquatic Grass Research for Advancing Manatee Sustainability	\$0	\$0	\$15,562
54	2025-05-01-54	University of Delaware	Engineering Phagocyte Extracellular Vesicle Output Through Nanoparticle Design	\$274,999	\$0	\$0
55	2025-05-01-55	University of Delaware	Nozzle Heating and Cooling Patterns for Improved Hypersonic Quiet Wind Tunnel Design	\$122,048	\$0	\$0
56	2025-05-01-56	University of Delaware	Adapting Practice-Based Coaching for School-Based SLPs: A Mixed Methods Investigation Using An Implementation Science Framework.	\$0	\$0	\$49,976
57	2025-05-01-57	University of Delaware	Sustainable Oyster Farming	\$0	\$0	\$116,586
58	2025-05-01-58	University of Delaware	SAI: A Generally Applicable Approach To Understanding and Managing the Societal Impacts of Infrastructure System Service Interruptions	\$488,945	\$0	\$0

59	2025-05-01-59	University of Delaware	Artist-In-Residence Project	\$0	\$0	\$15,000
60	2025-05-01-60	University of Delaware	Developing New Tools For Dark Relics Blind Spots	\$945,831	\$0	\$0
61	2025-05-01-61	University of Delaware	Investigating Microschool Approaches to Supporting Students with Specific Learning Disabilities	\$0	\$0	\$50,000
62	2025-05-01-62	University of Delaware	Implementing the Landbird Monitoring for the National Capital Region Parks	\$232,810	\$0	\$0
63	2025-05-01-63	University of Delaware	Delaware Center for Musculoskeletal Research, Administrative Supplement for Equipment	\$265,800	\$0	\$0
64	2025-05-01-64	University of Delaware	Evaluation of Efficacy of Xylanase for Prebiotic Effect In Early Life Of Broilers	\$0	\$0	\$47,256
65	2025-05-01-65	University of Delaware	Early Development of Knee Osteoarthritis following ACL Reconstruction	\$0	\$0	\$1,000
66	2025-05-01-66	University of Delaware	Biocontained Bacterial Spores For Controlled and Durable Plastics Upcycling	\$569,194	\$0	\$0
67	2025-05-01-67	University of Delaware	Marketing Options for Producers and Agribusiness in the Southeast: Social-Affinity Labels and Distant Markets	\$0	\$0	\$37,794
68	2025-05-01-68	University of Delaware	DURIP: Acquisition of an Automated Viscometer to Accelerate Materials Discovery of Dynamic, Sustainable Material Formulations	\$201,406	\$0	\$0
69	2025-05-01-69	University of Delaware	Real Participants Versus Computer Participants - Analysis of Fraudulent Versus Real Online Study Participants	\$0	\$0	\$1,000
70	2025-05-01-70	University of Delaware	DURIP: Experimental Characterization of Novel Multifunctional Composites	\$475,000	\$0	\$0
71	2025-05-01-71	University of Delaware	Advanced Deployable Reflector Architecture for W-Band Frequencies	\$0	\$0	\$216,183
72	2025-05-01-72	University of Delaware	Phages as Lenses to Study Virus Assembly and Virus: Host Interactions	\$0	\$0	\$778,936
73	2025-05-01-73	University of Delaware	DURIP: Multi-Scale Acoustical Oceanographic Measurement: From Internal Waves to Arctic Eddies	\$1,657,697	\$0	\$0
77	2020-07-18-18 Amendment	Delaware State University	DOD CoE-AQS: Center of Excellence in Advanced Quantum Sensing	\$1,150,000	\$0	\$0
74	2025-04-30-01	Delaware State University	Acquisition of a Sputter Deposition System for Ongoing Research, Research Training and Teaching on New Material Development and Device Fabrication at Delaware State University	\$541,125	\$0	\$0
75	2025-04-30-02	Delaware State University	Mid-Infrared Frequency Combs For Advanced Sensing, GPS-Free Navigation Of Unmanned Aerial System	\$355,637	\$0	\$0
76	2025-04-30-03	Delaware State University	Acquisition of a Carbon Isotopic Analyzer to Conduct Wetland Carbon Sequestration Research and Education for Workforce Development in Delaware	\$251,878	\$0	\$0

REVISED 5/14/25

Jacqueline Ervin is inviting you to a scheduled Zoom meeting.

Join Zoom Meeting

<https://us02web.zoom.us/j/86294262532?pwd=kPvwKgTUIVqA2yvFcKImNlo8Ba53Et.1>

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