

Delaware State Clearinghouse Committee
May Agenda
Meeting to be Held Virtually - Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901
May 17, 2022 @ 10:00am

Item	SA#	Applicant	Project Title	Funding			Positions		
				Federal	State	Other	Federal	State	Other
New Business*									
1	5300	Judicial, Family Court	Court Improvement Program Basic Grant	\$298,864	\$100,518	\$0	1.00	0.57	0.00
2	4917 Amendment	Department of Health and Social Services, Public Health, Community Health	Low-Income Household Water Assistance Program - CRRSA COVID-19 Switch Fund	\$0	\$0	\$0	0.50	-0.50	0.00
3	4991 Amendment	Department of Health and Social Services, Public Health, Community Health	Low-Income Household Water Assistance Program - ARP COVID-19 Switch Fund	\$0	\$0	\$0	0.50	-0.50	0.00
4	5108	Department of Health and Social Services, Public Health, Community Health	Epidemiology and Lab Capacity Data Modernization - CARES Act	\$3,440,800	\$0	\$0	0.00	0.00	0.00
5	5318	Department of Health and Social Services, Public Health, Community Health	Substance Use Stigma Assessment and Response	\$220,000	\$0	\$0	0.05	0.00	0.00
6	5330	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	988 Cooperative Agreement	\$250,000	\$0	\$0	0.00	0.00	0.00
7	5303	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Air Quality	Route 9 Community Enhanced Air Quality Monitoring	\$275,828	\$0	\$0	0.00	0.00	0.00
8	5313	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal, and Energy	Restoring Upland Habitats in Blackbird Creek	\$101,393	\$75,000	\$0	0.00	0.00	0.00
9	5382	Department of Safety and Homeland Security, Office of the Secretary, Developmental Disabilities Council	Expanding the Public Health Workforce - ARP COVID-19	\$95,319	\$0	\$0	0.00	0.00	0.00
10	2022-04-28-01	Smyrna School District	Emergency Connectivity Fund - ARP COVID-19	\$910,000	\$0	\$0	0.00	0.00	0.00
Continued									
1	5304	Department of Health and Social Services, Public Health, Community Health	Behavioral Risk Factor Surveillance System	\$446,496	\$0	\$0	0.00	0.00	0.00
2	5316	Department of Health and Social Services, Public Health, Community Health	Public Health Emergency Preparedness Cooperative Agreement	\$5,383,535	\$539,968	\$0	33.00	2.31	0.00
3	3521 Amendment	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Delaware's Fisheries Research Vessel	\$415,500	\$138,500	\$0	0.00	1.10	0.00
4	5323	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	State Memorandum of Agreement Program for the Reimbursement of Technical Services	\$59,590	\$0	\$0	0.26	0.00	0.00
5	5324	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal, and Energy	Weatherization Assistance Program	\$783,257	\$0	\$0	0.00	0.00	0.00
6	5297	Department of Safety and Homeland Security, State Police, Executive	USAG Asset Forfeiture - Justice	\$3,000,000	\$0	\$0	0.00	0.00	0.00
7	5298	Department of Safety and Homeland Security, State Police, Executive	USAG Asset Forfeiture - Treasury	\$1,000,000	\$0	\$0	0.00	0.00	0.00
8	5305	Department of Education, Student Support	Title II Part A Improving Teacher Quality	\$10,421,077	\$0	\$0	2.05	0.00	0.00
9	5306	Department of Education, Academic Support	Title III English Acquisition	\$1,393,972	\$0	\$0	1.10	0.00	0.00
10	5307	Department of Education, Student Support	Title IV Part A Student Support and Enrichment	\$5,887,415	\$0	\$0	0.00	0.00	0.00
11	5308	Department of Education, Academic Support	Individuals with Disabilities Education Act, Part B Section 619	\$1,313,306	\$0	\$0	0.00	0.00	0.00
12	5309	Department of Education, Academic Support	Individuals with Disabilities Education Act, Part B Section 611	\$40,017,216	\$0	\$0	11.50	0.00	0.00

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

13	5310	Department of Education, Academic Support	Carl D. Perkins Career and Technical Education	\$5,814,321	\$0	\$0	2.57	0.00	0.00
14	5311	Department of Education, Student Support	Title I, Part A - Improving the Academic Achievement of the Disadvantaged	\$54,032,779	\$0	\$0	2.25	0.00	0.00

Higher Education

1	5290	Delaware Technical Community College	DEMEP National Institute of Standards & Technology	\$3,534,000	\$3,534,000	\$0			
2	2022-05-07-01	Delaware State University	Title X Family Planning Services and HIV Testing and Counseling Services Contract #22-394	\$12,500	\$0	\$0			
3	2022-05-07-02	Delaware State University	Designer Panicum Virgatum L. Biomass with Reduced Recalcitrance and Increased Stress Resistance for the Sustainable Production of Biofuels and Bioproducts	\$6,722,583	\$0	\$0			
4	2022-05-07-03	Delaware State University	Center for Emerging Catalytic Materials and Technology	\$316,357	\$0	\$0			
5	2022-05-07-04	Delaware State University	State of Delaware Statewide Health Needs Assessment and Improvement Plan	\$0	\$0	\$298,766			
6	2022-05-07-05	Delaware State University	Securing Energy Assets from Brines and Seawater Sources	\$480,000	\$0	\$0			
7	2022-05-07-06	Delaware State University	DSU SNAP ED Program FY2022 Continuation	\$312,399	\$0	\$0			
8	2022-05-14-01	University of Delaware	RII Track-4: NSF: Unravelling Gating Mechanisms of Ion Channels Using Computational and Experimental Ultrafast Vibrational Spectroscopy	\$151,268	\$0	\$0			
9	2022-05-14-02	University of Delaware	Metal-Oxidizing Leptothrix as Biodesign Platforms with Versatile Metabolism and Novel Polymer-Templated Mineral Oxide Synthesis	\$4,735,937	\$0	\$0			
10	2022-05-14-03	University of Delaware	HHS DATI FY2022 Delaware Assistive Technology Initiative	\$402,694	\$0	\$0			
11	2022-05-14-04	University of Delaware	Chemistry and Biology Interface (CBI) NIH T32 Training Grant	\$80,000	\$0	\$0			
12	2022-05-14-05	University of Delaware	Providing a Research Base for Indoor Lighted Production of Strawberries in a Repurposed Poultry House	\$0	\$0	\$19,126			
13	2022-05-14-06	University of Delaware	Center for Autonomous Discovery for Energy-Efficient Quantum Microelectronics (CADEQ)	\$424,021	\$0	\$0			
14	2022-05-14-07	University of Delaware	Microbial Partnering in a Subsurface Anaerobic Methane-Oxidizing Consortium	\$1,099,218	\$0	\$0			
15	2022-05-14-08	University of Delaware	NSF Convergence Accelerator Track G: Cyber Secure 5G-Enabled Mobile Energy Disseminator (MED) Based Dynamic Wireless Charging for Electric Vehicles	\$0	\$0	\$80,576			
16	2022-05-14-09	University of Delaware	Leveraging Collaboration in Example-Based Mathematics Classrooms to Increase Learning, Belonging and Engagement for Minoritized Students	\$0	\$0	\$50,000			
17	2022-05-14-10	University of Delaware	Engineering Lipid Nanoparticles for Drug Delivery to the Placenta to Safely Treat Pregnancy-Related Diseases	\$0	\$0	\$434,243			
18	2022-05-14-11	University of Delaware	Machine Learning for Enabling Faster and Better Interpretation of Soft Materials Structural Characterization	\$0	\$0	\$133,790			
19	2022-05-14-12	University of Delaware	Microbial Community Engineering Tools for Enhancing Polyolefin Degradation and Valorization	\$7,994,306	\$0	\$0			
20	2022-05-14-13	University of Delaware	Fast and Cooperative Ion Transport in Polymer-Based Electrolytes (FaCT)	\$500,000	\$0	\$0			
21	2022-05-14-14	University of Delaware	High-Efficiency, Zero Emissions MW-Assisted Catalysis for Hydrogen and Chemicals	\$496,111	\$0	\$0			
22	2022-05-14-15	University of Delaware	Exploring Elementary Teachers' Feelings, Beliefs and Effectiveness Across Mathematics, Science, and Literacy	\$325,712	\$0	\$0			
23	2022-05-14-16	University of Delaware	Central Networks, Peripheral Factors, and Individual Vulnerability to Postpartum Mood Disorder	\$2,225,503	\$0	\$0			
24	2022-05-14-17	University of Delaware	Procurement Technical Assistance Program Step 2	\$294,200	\$65,061	\$0			
25	2022-05-14-18	University of Delaware	Artificial-Intelligence Based Crop Protection Approaches for Vegetable Farming Systems	\$0	\$0	\$65,942			
26	2022-05-14-19	University of Delaware	Thermal Transport Across Metal-Metal Junctions	\$226,607	\$0	\$0			
27	2022-05-14-20	University of Delaware	Evaluation of the Catherine Hershey Schools for Early Learning: Network Evaluator	\$0	\$0	\$695,466			
28	2022-05-14-21	University of Delaware	Colonial Academic Alliance Preparing Students and Institutions to Engage in Community -Based Learning	\$0	\$0	\$7,500			
29	2022-05-14-22	University of Delaware	Maracoos Support for Delaware HF Radar Units	\$0	\$0	\$3,047			
30	2022-05-14-23	University of Delaware	Maracoos Support of Macan Management	\$0	\$0	\$15,625			
31	2022-05-14-24	University of Delaware	Oceanographic Technical Services	\$139,477	\$0	\$0			
32	2022-05-14-25	University of Delaware	Advancing Chemical Biology Through Innovative Chemistry	\$0	\$0	\$103,272			

33	2022-05-14-26	University of Delaware	Incentivizing Climate Smart Commodities with a Robust MMRV Platform	\$0	\$0	\$155,677
34	2022-05-14-27	University of Delaware	Chesapeake Bay Environmental Forecasting System: Accelerating the Transition of HAB and Pathogen Models from Research to Operations	\$0	\$0	\$70,525
35	2022-05-14-28	University of Delaware	Sharks as Ocean Observers: Predicting Hurricanes and Understanding Animal Movement	\$0	\$0	\$16,912
36	2022-05-14-29	University of Delaware	An ImageJ Plugin for Calcium Image Processing	\$114,087	\$0	\$0
37	2022-05-14-30	University of Delaware	Collaborative Research: HCC: Small: Technology-Assisted Accessible Clothing: Soft Robotic Interaction Technologies and an Assessment Framework for Clothing Accessibility	\$195,347	\$0	\$0
38	2022-05-14-31	University of Delaware	A Request for Supplemental Support for "Collaborative Research: Investigating the Influences of Hydrothermal and Respired Carbon in Intermediate Waters of the Equatorial Pacific Ocean During the Last Deglaciation"	\$18,832	\$0	\$0
39	2022-05-14-32	University of Delaware	Promoting Natural Suppression of Slugs Using Local Parasitic Nematodes	\$0	\$0	\$13,637
40	2022-05-14-33	University of Delaware	Short Fiber Preform Technology for Automotive Part Production	\$0	\$0	\$125,001
41	2022-05-14-34	University of Delaware	Investigating Approach-Avoidance Conflict in Adolescents Who Stutter	\$0	\$0	\$25,000
42	2022-05-14-35	University of Delaware	OES Fellowship Shores	\$150,000	\$0	\$0
43	2022-05-14-36	University of Delaware	Rumen Protected Choline Relative Bioavailability Trial	\$0	\$0	\$22,246
44	2022-05-14-37	University of Delaware	Dinocaps: Natural Capsules for the Deployment of Algicidal Compounds Isolated from the Bacterium Shewanella Sp. Iri-160 for Karenia Brevis Bloom Mitigation	\$0	\$0	\$76,723
45	2022-05-14-38	University of Delaware	NASA Delaware Space Grant College and Fellowship Program Years 3-4 Augmentation 5	\$96,916	\$0	\$0
46	2022-05-14-39	University of Delaware	Development of a Thermodynamically Consistent Rheological Constitutive Equation for Thixotropic Suspensions Connecting Particle Properties to Thermodynamics and Rheology	\$25,718	\$0	\$0
47	2022-05-14-40	University of Delaware	Research and Evaluation on Violence Against Women: "Interrogating Barriers to Help Seeking Through the Criminal Legal System for Women with Marginalized Identities Who Live in Underserved/Over-Policed Communities."	\$1,388,409	\$0	\$0
48	2022-05-14-41	University of Delaware	Promoting Professionalism and Certification: Instilling the Importance of Certification and Facilitating Success on the ASCP BOC	\$0	\$0	\$10,000
49	2022-05-14-42	University of Delaware	Development of a Fuel Cell for the Perhydrobenzyltoluene/Dibenzyltoluene Fuel Pair	\$0	\$0	\$451,711
50	2022-05-14-43	University of Delaware	Virtual Training for School District Leaders, Partnering University Faculty, and Wallace Foundation Consultants and Virtual Training for Wallace Foundation Consultants in the Delaware Assistant Principal Academy Model	\$0	\$0	\$158,745
51	2022-05-14-44	University of Delaware	Production of Environmentally-Acceptable BioLubricants for Hydropower Applications	\$0	\$0	\$31,250
52	2022-05-14-45	University of Delaware	OP: Elucidating Synthesis-Structure Relationships for Complex Nanoparticle Heterostructures	\$370,191	\$0	\$0
53	2022-05-14-46	University of Delaware	Temporal Lighting Optimization to Improve Lettuce Productivity and Nutritional Quality Under Superelevated CO2 Stress	\$68,604	\$0	\$0
54	2022-05-14-47	University of Delaware	The Effect of Spaceflight on Root Growth and Development in Crops	\$0	\$0	\$165,936
55	2022-05-14-48	University of Delaware	Collaborative Research: Leveraging Simulations in Preservice Preparation to Improve Mathematics Teaching for Students with Disabilities	\$0	\$0	\$42,875
56	2022-05-14-49	University of Delaware	Manipulation Atomic Ordering Manufacture of Semiconductors (μ -ATOMS)	\$0	\$0	\$745,208
57	2022-05-14-50	University of Delaware	EFRC: Antiferromagnetic Materials for Spintronics	\$0	\$0	\$429,308
58	2022-05-14-51	University of Delaware	BRITE Pivot: New Artificially Intelligent Damper Models for Next Generation Structural Resiliency	\$371,017	\$0	\$0
59	2022-05-14-52	University of Delaware	The Impact of Socioeconomic Status and Stress on the Neurobiology Underpinnings of Reading	\$43,640	\$0	\$0
60	2022-05-14-53	University of Delaware	SAM: Sustainable Anthracnose Management for Watermelon and Cucumber Growers in the Eastern U.S.	\$0	\$0	\$174,353
61	2022-05-14-54	University of Delaware	Provide the Teaching, Learning, Leadership and Professional Development Department in Guilford County Schools (GCS) Individualized Support Needed to Enhance the Existing Leadership Skills	\$0	\$0	\$146,895
62	2022-05-14-55	University of Delaware	Mode of Action and Target Site Toxicity Model Evaluation for PFAS and Hydraulic Fracking Compounds Journal Manuscript	\$0	\$0	\$7,499
63	2022-05-14-56	University of Delaware	Addressing Critical Needs to Improve Competitiveness of the US Stevia Industry	\$0	\$0	\$210,002
64	2022-05-14-57	University of Delaware	Ronald E. McNair Post-Baccalaureate Achievement	\$247,674	\$0	\$0

65	2022-05-14-58	University of Delaware	Efficacy of Multimodal Treatment for Knee Osteoarthritis	\$0	\$0	\$1,000
66	2022-05-14-59	University of Delaware	Pathway to STEM Success: Multidimensional Support to Improve College Readiness and Close Equity Gaps in a State Community College System	\$0	\$0	\$146,676
67	2022-05-14-60	University of Delaware	Enhancing Graduate Research and Training in Food Safety, Plant Nutrition and Production Optimization in Controlled Environments	\$262,500	\$0	\$0
68	2022-05-14-61	University of Delaware	Addressing Evolving Corn Earworm Management Challenges in Northeast Sweet Corn	\$0	\$0	\$242,587
69	2022-05-14-62	University of Delaware	Agricultural Partnerships to Reinforce Incentives for Climate-Smart Expansion of the Supply-Chain (AgPRICES)	\$0	\$0	\$618,344
70	2022-05-14-63	University of Delaware	PFI-TT: Next-Generation Hybrid Solar Cells Enabling Lower Cost, Safe, and Environmentally Friendly Floating Photovoltaic Installations	\$16,000	\$0	\$0
71	2022-05-14-64	University of Delaware	Quantitative and Qualitative Assessment of Achilles Tendinopathy Neovascularization	\$0	\$0	\$1,000
72	2022-05-14-65	University of Delaware	To Lessen the Impact of the Global Pandemic on NAHLN Laboratory Operating Budgets	\$136,364	\$0	\$0
73	2022-05-14-66	University of Delaware	Computational Analysis & Interpretation of Structure in Fibrillar Materials Relevant to Chemours	\$0	\$0	\$212,376
74	2022-05-14-67	University of Delaware	Nonprehensile Manipulation with Dynamic Walkers	\$411,955	\$0	\$0
75	2022-05-14-68	University of Delaware	The Effects on Children and Parents of Educating Parents About Ways to Play with Babies	\$0	\$0	\$1,500
76	2022-05-14-69	University of Delaware	CAREER: Investigating Changes in Students' Prior Mathematical Reasoning: An Exploration of Backward Transfer Effects in School Algebra	\$53,445	\$0	\$0
77	2022-05-14-70	University of Delaware	Development of Genomic Resources to Accelerate Lima Bean Breeding for Consumer Quality and Agronomic Traits	\$0	\$0	\$317,112
78	2022-05-14-71	University of Delaware	2022 Middle East Partnership Initiative Student Leaders Program	\$0	\$0	\$183,981
79	2022-05-14-72	University of Delaware	Center for Emergent Catalysts and Technologies (CeCT)	\$13,289,846	\$0	\$0
80	2022-05-14-73	University of Delaware	Instructional Coaching and State Early Care and Education Policies: Inclusion, Alignment, and Evidence-Based Practices	\$62,499	\$0	\$0
81	2022-05-14-74	University of Delaware	Improving the Treatment of Bacterial Vaginosis Through Nanocarrier Delivery of Clindamycin	\$0	\$0	\$25,000
82	2022-05-14-75	University of Delaware	Assessing Zero Valent Iron Filtration as a Means to Remove and Render Harmless Coccidian Parasites from Water	\$63,388	\$0	\$0
83	2022-05-14-76	University of Delaware	Planning Grant: DESTRESS (Delaware Earth Science Transformation in Representation, Education for Students and Society)	\$207,527	\$0	\$0
84	2022-05-14-77	University of Delaware	Project DELITE: Delaware English Learners' Impact on Teacher Education	\$2,561,109	\$0	\$0
85	2022-05-14-78	University of Delaware	Understanding Child Diversity in Centers Accepting Child Care Subsidies and Links with State CCDF Policies	\$66,008	\$0	\$0
86	2022-05-14-79	University of Delaware	State Water Resources Research Institute Program Annual Base Grants Fiscal Year 2022 Request for Applications	\$133,770	\$0	\$0
87	2022-05-14-80	University of Delaware	Development of Neuro-Derived Algorithm of Theory of Mind During Cooperative and Competitive Hierarchical Human-Agent	\$62,475	\$0	\$0
88	2022-05-14-81	University of Delaware	Theme 3: AI Institute: Artificial Intelligence-Enabled Decision-Making for Resilient Agroecosystem Management (AI-Dream) in Diverse Hydro-Climate and Physiographic Regions	\$0	\$0	\$465,378
89	2022-05-14-82	University of Delaware	Structural Biology of Second Messenger Signaling in Bacterial Conflict Systems	\$1,500,000	\$0	\$0
90	2022-05-14-83	University of Delaware	Leveraging Phasic Environment and Nutrient Solution Management to Improve Resource Use Efficiency of Indoor Vertical Farming	\$0	\$0	\$405,003
91	2022-05-14-84	University of Delaware	Measuring Consolidation and Local Television News Content	\$0	\$0	\$82,768
92	2022-05-14-85	University of Delaware	MURI: Unraveling the Biology, Chemistry and Nanoscience of Natural and Synthetic Melanins	\$0	\$0	\$148,829
93	2022-05-14-86	University of Delaware	The Impacts of Pre-service Supervised Field Experiences on Elementary Teachers Retention and Effectiveness in Mathematics	\$1,066,130	\$0	\$0
94	2022-05-14-87	University of Delaware	Systematic Study of Plasmon-Induced Charge and Energy Transfer in Metal-Semiconductor Hybrids	\$5,000	\$0	\$0
95	2022-05-14-88	University of Delaware	Cyclospora Collaborative for Outreach, Research, and Education (CycloCORE) Consortium Network	\$0	\$0	\$1,017,495
96	2022-05-14-89	University of Delaware	Predoctoral Training in SensoriMotor Neuroscience	\$2,120,797	\$0	\$0
97	2022-05-14-90	University of Delaware	Supplement: Implementing Stigma Reduction Tools Via a Popular Teletraining Platform to Reduce Clinician Stigma and Disparities in HIV Testing, Prevention, and Linkage to Care in Malaysia	\$44,928	\$0	\$0
98	2022-05-14-91	University of Delaware	Measuring Limb Loads Using a Novel Prosthetic Pylon Force Sensor	\$0	\$0	\$26,999
99	2022-05-14-92	University of Delaware	Creating a Performance Portable Software Ecosystem for Applications of Interest to NCI-DOE	\$0	\$0	\$30,351
100	2022-05-14-93	University of Delaware	Factors Influencing Aphasia Treatment Engagement and Response (TE&R)	\$0	\$0	\$640,966

101	2022-05-14-94	University of Delaware	SAI-P: Infrastructure Surprises: Hazard Migration in Space and Time	\$97,022	\$0	\$0
102	2022-05-14-95	University of Delaware	Collaborative Research: Low-Head Milldams as Hotspots for Denitrification and Nitrogen Consumption: Hydrologic and Biogeochemical Controls	\$31,960	\$0	\$0
103	2022-05-14-96	University of Delaware	SAI-P: Optimizing Deployment of Green Stormwater Infrastructure for Maximum Benefit	\$84,724	\$0	\$0
104	2022-05-14-97	University of Delaware	Building a Validation and Verification Suite for OpenMP 4.5	\$83,281	\$0	\$0
105	2022-05-14-98	University of Delaware	Glycolic Acid Synthesis Using Nafion-Based Catalysts	\$0	\$0	\$91,065
106	2022-05-14-99	University of Delaware	SARS-CoV-2 Wastewater-Based Epidemiology Research Agreement	\$0	\$0	\$212,173
107	2022-05-15-01	University of Delaware	Quantifying Interannual Changes in Global Ocean Heat Uptake 2003-2025	\$0	\$0	\$187,728

Created 5/4/2022

Join Zoom Meeting

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