

**Delaware State Clearinghouse Committee  
August Agenda**

Meeting to be Held Virtually - Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901  
August 15, 2023 @ 10:00am

<i>Item</i>	<i>SA#</i>	<i>Applicant</i>	<i>Project Title</i>	<i>Federal</i>	<i>Funding State</i>	<i>Other</i>	<i>Federal</i>	<i>Positions State</i>	<i>Other</i>
<b>New Business*</b>									
1	<a href="#">5947</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Air Quality	Statewide Air Quality Study	\$440,000	\$0	\$0	0.00	0.00	0.00
2	<a href="#">5981</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal and Energy	Weatherization Assistance Program - IJJA	\$10,189,866	\$0	\$0	0.00	0.00	0.00
3	<a href="#">5983</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Sport Fish Restoration Grant Coordination and Switch Fund	\$672,579	\$263,970	\$0	0.33	0.82	0.00
4	<a href="#">5984</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal and Energy	State Energy Program - IJJA	\$3,306,380	\$0	\$0	0.00	0.00	0.00
5	<a href="#">5988</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal and Energy	State Energy Program Revolving Loan - IJJA	\$729,270	\$0	\$0	0.00	0.00	0.00
6	<a href="#">5992</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal and Energy	State Energy Program Switch Fund	\$435,270	\$0	\$0	3.00	0.00	0.00
7	<a href="#">5996</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Cedar Swamp Office Construction	\$163,125	\$54,375	\$0	0.00	0.02	0.00
8	<a href="#">5997</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection; Climate, Coastal and Energy	Low-to-Moderate Income Solar Pilot Program	\$1,997,520	\$1,645,800	\$0	0.00	0.00	0.00
9	<a href="#">5998</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Viewing Facility Construction	\$4,300,200	\$1,433,400	\$0	0.00	0.20	0.00
10	<a href="#">2023-05-26-01</a>	Department of Safety and Homeland Security, Office of the Secretary, Delaware Emergency Management Agency	Radiological Emergency Preparedness Program	\$0	\$0	\$1,438,065	0.00	0.00	11.45
11	<a href="#">5974</a>	Department of Transportation, Traffic	Strengthening Mobility and Revolutionizing Transportation	\$1,990,711	\$0	\$0	0.00	0.00	0.00
12	<a href="#">5964</a>	Department of Agriculture, Forest Service	Urban and Community Forestry - IRA	\$750,000	\$0	\$0	0.00	0.00	0.00
13	<a href="#">5963</a>	Delaware National Guard	Biden Microgrid System (MILCON)	\$22,789,122	\$0	\$0	0.00	0.00	0.00
14	<a href="#">5884</a>	Colonial School District	Return to Learn	\$685,950	\$0	\$0	1.00	0.00	0.00
<b>Continued</b>									
1	<a href="#">5084 Amendment</a>	Executive, Office of Management and Budget	Coronavirus State Fiscal Recovery Fund - ARP COVID-19	\$0	\$0	\$0	17.95	0.00	0.00
2	<a href="#">5390 Amendment</a>	Department of Health and Social Services, Medicaid and Medical Assistance	Medicaid Services - Title XIX MAP 23	\$622,347,894	\$124,469,579	\$0	0.00	0.00	0.00
3	<a href="#">5828</a>	Department of Health and Social Services, Public Health, Community Health	Strategic Prevention Framework for Prescription Drugs	\$384,000	\$0	\$0	0.15	0.00	0.00
4	<a href="#">5893</a>	Department of Health and Social Services, Public Health, Community Health	Delaware Violent Death Reporting System	\$183,314	\$0	\$0	1.00	0.00	0.00
5	<a href="#">5894</a>	Department of Health and Social Services, Public Health, Community Health	State Indoor Radon Grant	\$300,000	\$201,666	\$0	0.20	0.80	0.00
6	<a href="#">5959</a>	Department of Health and Social Services, Public Health, Community Health	Childhood Lead Poisoning Prevention	\$540,000	\$0	\$0	1.00	0.00	0.00
7	<a href="#">5960</a>	Department of Health and Social Services, Public Health, Community Health	Overdose Data to Action	\$3,877,587	\$0	\$0	10.65	0.00	0.00
8	<a href="#">5966</a>	Department of Health and Social Services, Child Support Services	Child Support Enforcement	\$23,300,503	\$11,054,948	\$0	123.42	63.58	0.00

9	<a href="#">5967</a>	Department of Health and Social Services, Child Support Services	Child Support Enforcement Incentive	\$1,374,324	\$0	\$0	21.00	0.00	0.00
10	<a href="#">6069</a>	Department of Health and Social Services, Substance Abuse and Mental Health, Community Mental Health	Projects for Assistance in Transition from Homelessness	\$300,000	\$100,000	\$0	0.00	0.00	0.00
11	<a href="#">5993</a>	Department of Health and Social Services, Public Health, Community Health	Preventive Health and Health Services Block Grant	\$287,667	\$0	\$0	0.00	0.00	0.00
12	<a href="#">6000</a>	Department of Health and Social Services, Public Health, Community Health	Maternal, Infant & Early Childhood Home Visiting	\$4,274,693	\$1,704,950	\$0	1.50	0.00	0.00
13	<a href="#">6068</a>	Department of Health and Social Services, Substance Abuse and Mental Health	Rural Communities Opioid Response Program	\$500,000	\$0	\$0	0.00	0.00	0.00
14	<a href="#">6008</a>	Department of Health and Social Services, Public Health, Community Health	Special Supplemental Nutrition Program for Women, Infants and Children - Breastfeeding	\$279,889	\$0	\$0	0.00	0.00	0.00
15	<a href="#">6009</a>	Department of Health and Social Services, State Service Centers	AmeriCorps State Formula Funds	\$1,358,000	\$0	\$43,453	0.00	0.00	0.00
16	<a href="#">6010</a>	Department of Health and Social Services, Public Health, Community Health	Special Supplement Nutrition Program for Women, Infants and Children	\$8,795,373	\$5,620,896	\$0	0.00	0.00	0.00
17	<a href="#">6011</a>	Department of Health and Social Services, Public Health, Community Health	Special Supplement Nutrition Program for Women, Infants and Children - Administration	\$6,096,919	\$0	\$0	50.00	0.00	0.00
18	<a href="#">6014</a>	Department of Health and Social Services, Medicaid and Medical Assistance	Medicaid Administration XIX	\$91,623,362	\$46,797,202	\$0	189.11	177.65	0.00
19	<a href="#">6016</a>	Department of Health and Social Services, State Service Centers	Low-Income Home Energy Assistance Program (LIHEAP)	\$13,000,000	\$0	\$0	3.00	0.00	0.00
20	<a href="#">6017</a>	Department of Health and Social Services, State Service Centers	Access & Visitation Program	\$100,000	\$11,111	\$0	0.00	0.00	0.00
21	<a href="#">6018</a>	Department of Health and Social Services, State Service Centers	Community Services Block Grant	\$4,082,196	\$0	\$0	1.75	0.00	0.00
22	<a href="#">5646 Amendment</a>	Department of Health and Social Services, Public Health, Community Health	Genomic Surveillance of SARS CoV-2 with UD	\$90,380	\$0	\$0	0.00	0.00	0.00
23	<a href="#">5907</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Clean Water State Revolving Fund	\$3,683,000	\$736,600	\$0	0.00	0.00	0.00
24	<a href="#">5909</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Clean Water State Revolving Fund Supplement - IIJA	\$10,233,000	\$1,023,300	\$0	0.00	0.00	0.00
25	<a href="#">5910</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Clean Water State Revolving Fund- Emerging Contaminants - IIJA	\$1,043,000	\$0	\$0	0.00	0.00	0.00
26	<a href="#">5926</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Joint Enforcement Agreement	\$246,787	\$740	\$0	1.80	0.00	0.00
27	<a href="#">5930</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Fisheries Technical Assistance	\$616,699	\$205,565	\$0	1.09	0.37	0.00
28	<a href="#">5943</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Freshwater Trout Program	\$660,750	\$220,250	\$0	0.48	0.10	0.00
29	<a href="#">5948</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Shellfish Sanitation Equipment	\$20,715	\$0	\$0	0.00	0.00	0.00
30	<a href="#">5956</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Non-Tidal Boating Fishing Access Areas	\$1,264,500	\$421,500	\$0	0.00	0.35	0.00
31	<a href="#">5957</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	Cooperating Technical Partnership Grant	\$90,000	\$0	\$0	0.50	0.00	0.00
32	<a href="#">5958</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Tidal Boating and Fishing Access Areas Design and Construction	\$4,221,000	\$1,407,000	\$0	0.00	0.35	0.00
33	<a href="#">5961</a>	Department of Natural Resources and Environmental Control, Watershed Stewardship	Community Assistance Program	\$100,416	\$25,104	\$0	0.98	0.08	0.00
34	<a href="#">5962</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Anadromous Species Investigations	\$1,358,510	\$452,837	\$0	0.82	0.82	0.00

35	<a href="#">5976</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water Base State Revolving Fund	\$5,037,000	\$1,007,400	\$0	0.00	0.00	0.00
36	<a href="#">5977</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Supplemental Fund - IJJA	\$21,055,000	\$2,105,500	\$0	25.85	0.00	0.00
37	<a href="#">5978</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Emerging Contaminants - IJJA	\$7,640,000	\$0	\$0	1.50	0.00	0.00
38	<a href="#">5980</a>	Department of Natural Resources and Environmental Control, Office of the Secretary, Environmental Finance	Drinking Water State Revolving Lead Service Line Replacement - IJJA	\$28,650,000	\$0	\$0	2.25	0.00	0.00
39	<a href="#">5982</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Tidal Boating and Fishing Access Area	\$1,488,600	\$496,200	\$0	0.84	0.68	0.00
40	<a href="#">5985</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Restoration Grant Coordination and Switch Fund	\$562,242	\$254,758	\$0	0.37	0.79	0.00
41	<a href="#">5986</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	State Wildlife Grant Coordination and Switch Fund	\$346,835	\$200,465	\$0	0.26	0.64	0.00
42	<a href="#">5994</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Watershed Stewardship	National Dam Safety Program	\$44,552	\$0	\$0	0.00	0.00	0.00
43	<a href="#">5995</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Hunter Education Program	\$2,860,576	\$953,523	\$0	1.86	2.39	0.00
44	<a href="#">6003</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Habitat Development Program	\$10,586,400	\$3,528,800	\$0	8.51	8.04	0.00
45	<a href="#">3858 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Harvey and Knott Drum, Inc. Oversight of Remedial Action	\$16,153	\$0	\$0	0.05	0.00	0.00
46	<a href="#">3860 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Hockessin Site Wide Remediation Investigation and Feasibility Study	\$17,879	\$0	\$0	0.04	0.00	0.00
47	<a href="#">3998 Amendment</a>	Department of Natural Resources and Environmental Control, Office of the Environmental Protection, Division of Waste and Hazardous Substances	Hockessin Cleaners PCE Site Operable Unit 2 Remedial Investigation and Feasibility Study	\$11,773	\$0	\$0	0.04	0.00	0.00
48	<a href="#">3999 Amendment</a>	Department of Natural Resources and Environmental Control, Office of the Environmental Protection, Division of Waste and Hazardous Substances	Hockessin Sunrise Cleaners PCE Site Operable Unit 3 Remedial Investigation and Feasibility Study	\$2,943	\$0	\$0	0.01	0.00	0.00
49	<a href="#">4070 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Support Agency Cooperative Agreement - Standard Chlorine/Metachem Fund Lead OU-2 RD	\$21,828	\$0	\$0	0.12	0.00	0.00
50	<a href="#">4096 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Delaware City PVC Operable Unit-2 Long Term Remedial Action Cooperative Agreement	\$19,372	\$0	\$0	0.00	0.04	0.00
51	<a href="#">4159 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Coastal Avian Conservation Projects	\$325,875	\$108,625	\$0	0.00	0.17	0.00
52	<a href="#">4764 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Raptor, Grassland, and Forest Bird Conservation Projects	\$403,830	\$134,610	\$0	0.00	0.04	0.00
53	<a href="#">4766 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Waste and Hazardous Substances	Blades Groundwater Operable Unit 1 Remedial Investigation and Feasibility Study	\$32,991	\$0	\$0	0.08	0.00	0.00
54	<a href="#">5313 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Climate, Coastal and Energy	Restoring Upland Habitats in Blackbird Creek	\$69,499	\$0	\$5,500	0.00	0.00	0.00
55	<a href="#">5324 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Environmental Protection, Climate, Coastal, and Energy	Weatherization Assistance Program	\$955,864	\$0	\$0	0.00	0.00	0.00
56	<a href="#">5601 Amendment</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Aquatic Invasive Species Program	\$750,000	\$250,000	\$0	1.05	0.76	0.00
57	<a href="#">5953</a>	Department of Safety and Homeland Security, State Police, State Bureau of Identification	National Instant Criminal Background Check System Act Record Improvement Program	\$76,895	\$0	\$0	0.00	0.00	0.00
58	<a href="#">5954</a>	Department of Safety and Homeland Security, State Police, State Bureau of Identification	National Criminal History Improvement Program	\$329,712	\$0	\$0	0.00	0.00	0.00
59	<a href="#">5955</a>	Department of Transportation, Division of Motor Vehicles	Commercial Driver's License Program Implementation	\$253,217	\$0	\$0	0.00	0.00	0.00
60	<a href="#">5973</a>	Department of Agriculture, Forest Service	State Forest Assistance IJJA	\$50,265	\$0	\$0	0.00	0.00	0.00

61	<a href="#">6001</a>	Department of Agriculture, Forest Service	Chesapeake Bay Watershed	\$27,000	\$81	\$26,919	0.00	0.00	0.00
62	<a href="#">5968</a>	Fire Prevention Commission, State Fire School	Firefighters Assistance Grant	\$370,548	\$38,278	\$0	0.00	0.00	0.00

**Higher Education**

1	2023-08-05-01	University of Delaware	Coalition for Clean, Green and Blue Entrepreneurship	\$1,806,002	\$0	\$0			
2	2023-08-05-02	University of Delaware	The Mobile Toolbox for Monitoring Cognitive Function	\$0	\$0	\$6,795			
3	2023-08-05-03	University of Delaware	Career: Exercising to Learn: Examining the Role of Aerobic Exercise on Second-Language Learning	\$386,091	\$0	\$0			
4	2023-08-05-04	University of Delaware	Identifying Multi-Scale Drivers of Surface and Subsurface Salinization in Coastal Environments	\$506,887	\$0	\$0			
5	2023-08-05-05	University of Delaware	Antecedents, Mechanisms, and Outcomes of Extreme Intergroup Antipathy	\$476,088	\$0	\$0			
6	2023-08-05-06	University of Delaware	H2CIRC- Circular Recycling for the Hydrogen Economy	\$0	\$0	\$1,940,437			
7	2023-08-05-07	University of Delaware	Independence School Math Coaching	\$0	\$0	\$11,085			
8	2023-08-05-08	University of Delaware	FCC NDBEDP National Deaf-Blind Equipment Distribution Program	\$59,979	\$0	\$0			
9	2023-08-05-09	University of Delaware	Elucidating the Mechanisms and Effects of Resistance to Cell Death Under Anchorage Independence to Control Metastasis	\$0	\$0	\$148,695			
10	2023-08-05-10	University of Delaware	Trustworthy Infrastructure Health Management Via Mobile Sensing Services Provided by Intelligent Vehicles	\$258,750	\$0	\$0			
11	2023-08-05-11	University of Delaware	Educational Affiliation and Biomedical Services	\$0	\$0	\$13,000			
12	2023-08-05-12	University of Delaware	Evaluation of the Federal Bureau of Prisons' Criminal Thinking Programs	\$1,272,695	\$0	\$0			
13	2023-08-05-13	University of Delaware	Ex Vivo Gene Therapy with Lentiviral Vector	\$0	\$0	\$151,253			
14	2023-08-05-14	University of Delaware	Uncharted Mesophotic Coral Ecosystems - Pickle Bank Seamount	\$0	\$0	\$24,000			
15	2023-08-05-15	University of Delaware	X-Ray Spectral Diagnostics of Massive Star Winds and Magnetospheres	\$0	\$0	\$13,497			
16	2023-08-05-16	University of Delaware	Open Access Edition of Hostile Humor in Renaissance France by Bruce Hayes	\$5,500	\$0	\$0			
17	2023-08-05-17	University of Delaware	Sustainable Mobility & Accessibility Regional Transportation Equity Research (SMARTER) Center	\$0	\$0	\$128,939			
18	2023-08-05-18	University of Delaware	The Role of Vocational Rehabilitation on Labor Market Participation	\$0	\$0	\$91,733			
19	2023-08-05-19	University of Delaware	Probing the Formation and Evolution of the Atlantis Massif Oceanic Core Complex with Olivine Trace Elements	\$0	\$0	\$12,954			
20	2023-08-05-20	University of Delaware	Climate-Smart Sustainable Agriculture: Complete Recycling of Wastes into Fertilizers & Converging AI for Enhancing Crop Yield & Soil Health	\$8,796,777	\$0	\$0			
21	2023-08-05-21	University of Delaware	Provide Literacy Professional Learning to Laurel School District	\$0	\$0	\$81,553			
22	2023-08-05-22	University of Delaware	John Dickinson Writings Project	\$215,085	\$0	\$0			
23	2023-08-05-23	University of Delaware	Converge: Coordinated Social Science, Engineering, and Interdisciplinary Extreme Events Reconnaissance Research - CDC Supplement, Public Health and Extreme Events Research Community of Practice	\$0	\$0	\$45,831			

24	2023-08-05-24	University of Delaware	Collaborative Research: Synthetic Methane Fixation Cascades Based on Engineered Membrane Vesicles for Biofuel Cell Applications	\$12,000	\$0	\$0
25	2023-08-05-25	University of Delaware	Prediction of Antibody Solubility, Stability, and Interactions at High Concentrations	\$0	\$0	\$200,000
26	2023-08-05-26	University of Delaware	Backstage Pass Program 2023-2024	\$0	\$0	\$7,115
27	2023-08-05-27	University of Delaware	Acquisition of Goods and Services 58-8010-3-005	\$22,728	\$0	\$0
28	2023-08-05-28	University of Delaware	Stabilizing and Disseminating the Center for Historic Architecture and Design's Archive of Vanishing Historic Architecture of the Mid-Atlantic	\$251,918	\$0	\$0
29	2023-08-05-29	University of Delaware	Enhancing Active Learning Through Use of Student Difficulties as Resources in Teaching	\$477,459	\$0	\$0
30	2023-08-05-30	University of Delaware	Career: Regulation of Cyclic-Di-AMP Metabolism and Functions in Bacteria	\$953,904	\$0	\$0
31	2023-08-05-31	University of Delaware	Career: Holistic Framework for Securing Continuous Software Development	\$413,140	\$0	\$0
32	2023-08-05-32	University of Delaware	Collaborative Research: SaTC: Core: Medium: Critical Learning Periods Augmented Robust Federated Learning	\$86,801	\$0	\$0
33	2023-08-05-33	University of Delaware	Cellulose Nanocrystals as Enablers in Creating 100% Biobased and Non-Isocyanate Polyurethane Foams at Commercial Scale	\$488,019	\$0	\$0
34	2023-08-05-34	University of Delaware	New Parameterizations in Spectral Wave Models for Arctic Applications	\$278,040	\$0	\$0
35	2023-08-05-35	University of Delaware	An Integrated Multi-Material Digital Life Cycle Approach for Additive Manufacturing of Ground Vehicle Structures and Components	\$0	\$0	\$134,375
36	2023-08-05-36	University of Delaware	Breathing, Full Volume Pulmonary Deposition Model to Transform Development of Aerosol Therapeutics	\$275,000	\$0	\$0
37	2023-08-05-37	University of Delaware	Advanced Electrodes for Stable, High-Performance, Alkaline-Exchange-Membrane Electrolyzers Without Supporting Electrolyte	\$0	\$0	\$785,549
38	2023-08-05-38	University of Delaware	Personalized Medicine for NOD2 Associated Crohn's Disease Using Chemical Biology	\$0	\$0	\$354,452
39	2023-08-05-39	University of Delaware	Durable, High-Performance Membranes for Proton Exchange Membrane Water Electrolysis	\$0	\$0	\$1,250,001
40	2023-08-05-40	University of Delaware	Development of Electrolytic Chlorine Gas Evolution and Iron Electroplating from Iron Chlorides Waste Stream Resulting from Ilmenite-Chloride Process	\$0	\$0	\$90,909
41	2023-08-05-41	University of Delaware	Bloodhound Gang Phase II	\$0	\$0	\$320,826
42	2023-08-05-42	University of Delaware	Optimizing Neutron Monitor Data Products for Space Weather Applications	\$241,574	\$0	\$0
43	2023-08-05-43	University of Delaware	UDare Cyber Scholarships For Service (SFS) Program	\$2,546,572	\$0	\$0
44	2023-08-05-44	University of Delaware	Doctoral Dissertation Research: Differential Object Marking (DOM) in Burmese	\$8,440	\$0	\$0
45	2023-08-05-45	University of Delaware	Optoelectronic Modeling and Optimal Design of Graded Band Gap CdSeTe Solar Cells	\$0	\$0	\$187,500
46	2023-08-05-46	University of Delaware	To Provide Programming to Children and Families in Six Schools Specifically in the Areas of Health and Wellness	\$0	\$0	\$21,722
47	2023-08-05-47	University of Delaware	NSF COPE SU DAVIDSON	\$18,722	\$0	\$0
48	2023-08-05-48	University of Delaware	Career: TRIAD-SSME: Tracking Retention, Inclusion, and Decision-Making Among Secondary Science and Mathematics Educators	\$742,124	\$0	\$0
49	2023-08-05-49	University of Delaware	Activated Carbons from Soyhull for Energy Products	\$0	\$0	\$97,583

50	2023-08-05-50	University of Delaware	Cellulose Nanocrystals as Enablers in Creating 100% Biobased and Non-Isocyanate Polyurethane Foams at Commercial Scale	\$488,019	\$0	\$0
51	2023-08-05-51	University of Delaware	CooperVision 02	\$0	\$0	\$5,096
52	2023-08-05-52	University of Delaware	CY2023 NSF Group Purchase of Safety Equipment for the Academic Research Fleet (ARF)	\$913,060	\$0	\$0
53	2023-08-05-53	University of Delaware	Career: Decoding the Language of Fine Touch Through Soft Matter Mechanics	\$451,093	\$0	\$0
54	2023-08-05-54	University of Delaware	Daily Memory Lapses and Sympathetic-Cardiovascular Dysfunction: Pathways to Prevention of Alzheimer's Disease and Related Dementias (ADRD)	\$0	\$0	\$56,637
55	2023-08-05-55	University of Delaware	Developing a Workplan for a Region 3 PHEPR Center and Establishing Regional Coordinating Body	\$0	\$0	\$6,250
56	2023-08-05-56	University of Delaware	2022-F2: Enhancing Specific Productivity Bispecific Antibodies by Cell Line and Vector Design	\$0	\$0	\$8,550
57	2023-08-05-57	University of Delaware	Career: Evolution and Genomics of Pathogen Host Specificity	\$753,894	\$0	\$0
58	2023-08-05-58	University of Delaware	Career: Melting-Free Photonic Memory Based on Layered Chalcogenide Materials	\$385,184	\$0	\$0
59	2023-08-05-59	University of Delaware	Career: Biochemical and Structural Mechanisms Controlling tRNA-Modifying Metalloenzymes	\$683,668	\$0	\$0
60	2023-08-05-60	University of Delaware	Career: Advancing the Disaster Resilience and Equity of Sociotechnical System (ADDRESS) Through Improved Childcare	\$383,019	\$0	\$0
61	2023-08-05-61	University of Delaware	Career: Intensifying Multi-Material Additive Manufacturing Using Advective Assembly	\$374,071	\$0	\$0
62	2023-08-05-62	University of Delaware	Passivating Back-Contacts for High Performance CdTe Solar Cells	\$0	\$0	\$187,407
63	2023-08-05-63	University of Delaware	HelioSwarm: The Nature of Turbulence in Space Plasmas	\$0	\$0	\$23,832
64	2023-08-05-64	University of Delaware	Assist with Wilmapco's Transportation Justice Study 2023	\$0	\$0	\$10,630
65	2023-08-05-65	University of Delaware	Fabrication of NdFeB-Based Permanent Magnets Using Atomized Powders	\$0	\$0	\$111,694
66	2023-08-05-66	University of Delaware	Career: Understanding and Supporting the Development of Minoritized Students Sense of Belonging in Mathematics Classrooms	\$908,314	\$0	\$0
67	2023-08-05-67	University of Delaware	HNDS-I: Collaborative Research: Open-Source Infrastructure for Extracting Political Events, Relations, and Networks from Text	\$139,016	\$0	\$0
68	2023-08-05-68	University of Delaware	Metabolic Risk Factors and Treatment Outcomes in Achilles Tendinopathy	\$103,066	\$0	\$0
69	2023-08-05-69	University of Delaware	AUCD/CDC LTSAE Family Support Mallory	\$0	\$0	\$60,294
70	2023-08-05-70	University of Delaware	Career: Optimizing Brain-AI Interfaces by Aligning Brain Responses and Machine Learning Representations	\$463,477	\$0	\$0
71	2023-08-05-71	University of Delaware	Career: Toward Energy-Efficient Bio-Inspired Magnonic Processing with Nanomagnetic Arrays	\$537,309	\$0	\$0
72	2023-08-05-72	University of Delaware	Career: Advancing Trustworthy Machine Learning for Distributed Scientific Data Analytics	\$374,076	\$0	\$0
73	2023-08-05-73	University of Delaware	University of Delaware Child Care Access Means Parents in School Program (UD-CCAMPIS)	\$1,445,088	\$0	\$0
74	2023-08-05-74	University of Delaware	Office of Education - Student Support Services Program - 2023-2024	\$336,421	\$0	\$0
75	2023-08-05-75	University of Delaware	Documenting Dairy Farms in Northern Maryland Phase 3	\$0	\$0	\$58,658

76	2023-08-05-76	University of Delaware	Investigation of Magnetic-to-Particle Energy Conversion Parameter in Magnetic Reconnection	\$0	\$0	\$33,750
77	2023-08-05-77	University of Delaware	Career: Transporter Microrobots for Blood Flow Measurements	\$354,029	\$0	\$0
78	2023-08-05-78	University of Delaware	Career: Advancing Discovery in Neutrino Physics and Building Outreach Initiatives with New Flexible Instrumentation	\$757,630	\$0	\$0
79	2023-08-05-79	University of Delaware	Career: Improving Fairness in Health AI	\$407,462	\$0	\$0
80	2023-08-05-80	University of Delaware	Career: Towards Spatial Intelligence for Enhanced Mobility Services	\$369,228	\$0	\$0
81	2023-08-05-81	University of Delaware	Pittsburgh Center for HIV Protein Interactions (PCHPI)	\$0	\$0	\$308,533
82	2023-08-05-82	University of Delaware	Identifying Disturbances Related to Adolescent Depression and Anxiety in the Brain Networks Supporting Emotion Regulation: A Graph Theory Approach.	\$101,528	\$0	\$0
83	2023-08-05-83	University of Delaware	Examining the Role of Aerobic Exercise on Vocabulary Learning in Children with and Without Developmental Language Disorder	\$975,000	\$0	\$0
84	2023-08-05-84	University of Delaware	Proposed Preceptorship Experience for Andrea Rose in the Delaware ACTIVE Lab	\$0	\$0	\$1,000
85	2023-08-05-85	University of Delaware	Christiana Care Healthcare Services Research Amendment 23-24	\$0	\$0	\$10,169
86	2023-08-05-86	University of Delaware	Christiana Care Healthcare Services Research Amendment 23-24	\$0	\$0	\$31,766
87	2023-08-05-87	University of Delaware	Health for All Mobile Health Clinic	\$0	\$0	\$208,353
88	2023-08-05-88	University of Delaware	Megawatt Charging System ANL	\$0	\$0	\$186,723
89	2023-08-05-89	University of Delaware	Degradation of Nafion Membranes	\$0	\$0	\$146,235
90	2023-08-05-90	University of Delaware	Stress Rolls Down Hill: Improving Wellness in Correctional Institutions	\$744,749	\$0	\$0
91	2023-08-05-91	University of Delaware	Translation Plan for pAgo-Based Technologies	\$0	\$0	\$175,000
92	2023-08-05-92	University of Delaware	Career: Collaborative Problem-Solving for Undergraduate Engineering Students Via Embodied, Embedded Virtual Agents	\$580,531	\$0	\$0
93	2023-08-05-93	University of Delaware	Treatment Effects of Shockwave Therapy and Exercise in Patients with Insertional Achilles Tendinopathy	\$0	\$0	\$1,000
94	2023-08-05-94	University of Delaware	NSF Convergence Accelerator Track H: MicroBoost - Accessible On-Demand Transportation	\$0	\$0	\$386,379
95	2023-08-05-95	University of Delaware	Sussex County Appropriation	\$0	\$0	\$169,049
96	2023-08-05-96	University of Delaware	I-Corps: A Disease-Agnostic Platform for Enhanced Vaccine Immunogenicity Using Live Microbial Vectors	\$45,000	\$0	\$0
97	2023-08-05-97	University of Delaware	Green Shell Beans to Enhance the Agricultural Economy of Small and Medium-Sized Farms in the Mid-Atlantic Region	\$0	\$0	\$92,880
98	2023-08-05-98	University of Delaware	Vascular Smooth Muscle Vps34 in Pulmonary Arterial Hypertension	\$208,228	\$0	\$0
99	2023-08-05-99	University of Delaware	Partnership: A Comprehensive Approach to Mitigate Long-Standing Challenges in Public Health Risks of Human Enteric Viruses on Produce	\$0	\$0	\$238,213
100	2023-08-06-01	University of Delaware	Assessing Future Sand Needs and Supply in the Coastal Mid-Atlantic	\$216,593	\$0	\$0
101	2023-08-06-02	University of Delaware	Processing-Induced Changes in Carbohydrates and Proteins in Grains and Legumes: Impact on Human Gut Microbiota	\$210,000	\$0	\$0

102	2023-08-06-03	University of Delaware	Coalition for Clean, Green and Blue Entrepreneurship	\$1,568,908	\$0	\$0
103	2023-08-06-04	University of Delaware	Investigating the Effect of C-V2X on Autoware Universe	\$0	\$0	\$50,000
104	2023-08-06-05	University of Delaware	2022-S5: The Feasibility of Emerging Non-CRISPR Gene Editing Platforms for CHO Cell Engineering	\$0	\$0	\$17,100
105	2023-08-06-06	University of Delaware	Chromatin Structures to Govern Marek's Disease in Chickens	\$0	\$0	\$98,190
106	2023-08-06-07	University of Delaware	Collaborative Research: Drivers and Dynamics of Methane Seepage Along the US	\$540,979	\$0	\$0
107	2023-08-06-08	University of Delaware	Quantifying Adapted Balance Control During Walking in Chronic Stroke and Its Relationship to Falls Efficacy	\$103,457	\$0	\$0
108	2023-08-06-09	University of Delaware	Wilmington-Dover Community Schools	\$0	\$0	\$730,074
109	2023-08-06-10	University of Delaware	Advanced Health Lifestyles PANO FY 24	\$0	\$0	\$13,393
110	2023-08-06-11	University of Delaware	Collect Carbon-13 Isotope Data to Better Understand Carbon Cycle and Ocean Acidification in the Western Arctic Ocean	\$437,669	\$0	\$0
111	2023-08-06-12	University of Delaware	Research Supplements to Promote Diversity in Health-Related Research (Admin Supp)	\$129,201	\$0	\$0
112	2023-08-06-13	University of Delaware	Mapping Global Irrigated and Rainfed Croplands	\$0	\$0	\$18,000
113	2023-08-12-01	Delaware State University	DSU Data Science Research and Education Hub High Performance Computing (HPC) System	\$489,444	\$0	\$0
114	2023-08-12-02	Delaware State University	Pollution Prevention and Wastewater Phytoremediation Using an Algal Turf Platform for Improving Sustainable Agriculture Practices in Delaware	\$10,000	\$0	\$0
115	2023-08-12-03	Delaware State University	Project DE-SPEC (Delaware Special Educator Certification)	\$364,891	\$0	\$0
116	2023-08-12-04	Delaware State University	ACCEL Pilot: Engineering Protein-Based Therapies and Identifying Resistance Mutation	\$116,801	\$0	\$0
117	2023-08-12-05	Delaware State University	Federal Supplemental Education Opportunity Grants (FSEOG) 2023-2024	\$261,427	\$0	\$0
118	2023-08-12-06	Delaware State University	Federal Work Study (FWS) 2023-2024	\$345,356	\$0	\$0

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