

**Delaware State Clearinghouse Committee
March Agenda**

March 26, 2019

Item	SA#	Applicant	Project Title	Federal	Funding State	Other	Positions		
							Federal	State	Other
<u>New Business*</u>									
1	3974	Department of State, Veterans Home	FY 19 Emergency Generator	\$1,737,844	\$0	\$0	0.00	0.00	0.00
2	3939	Department of Health and Social Services, Public Health, Community Health	FY20 Rural Communities Opioid Response Program	\$200,000	\$0	\$0	0.00	0.00	0.00
3	3948	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	FY19 Delaware Alzheimer's Disease Initiative Expansion	\$395,182	\$431,727	\$0	0.00	0.50	0.00
4	3951	Department of Health and Social Services, Social Services	FY18 Medicare Improvements for Patients and Providers Act- Aging and Disability Resource Centers (MIPPA – ADRC)	\$17,610	\$0	\$0	0.00	0.00	0.00
5	3873 Amendment	Department of Services for Children, Youth and Their Families	Child Welfare Grant - Switch Fund Request	\$0	\$0	\$0			
6	3919	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	FY19 NOAA-S6-03 2019 Nanticoke Sturgeon	\$123,966	\$13,774	\$0	0.26	0.03	0.00
7	3091 Amendment	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Investigations - White-Tailed Deer	\$116,527	\$38,842	\$0	0.44	0.43	0.00
8	3326 Amendment	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Aquatic Vegetation Program	\$352,500	\$117,500	\$0	0.37	0.43	0.00
<u>Continued</u>									
9	3573	Department of Health and Social Services, Social Services	FY 2019 Supplemental Nutrition Assistance Program - Employment and Training for Able-Bodied Adults Without Dependents	\$377,358	\$0	\$0	0.00	0.00	0.00
10	3933	Department of Health and Social Services, Public Health, Community Health	FY19 Medical Monitoring Project (MMP)	\$311,482	\$0	\$0	0.80	0.00	0.00
11	3942	Department of Health and Social Services, Public Health, Community Health	FY 19 Pregnancy Risk Assessment Monitoring System	\$272,256	\$274,318	\$0	2.00	0.74	0.00
12	3944	Department of Health and Social Services, State Service Centers	FY20 Training & Technical Assistance Commission Investment	\$149,090	\$0	\$0	0.00	0.00	0.00
13	3932	Department of Health and Social Services, Public Health, Community Health	FY19 Title X Family Planning Services	\$3,661,558	\$1,756,940	\$0	4.00	5.80	0.00
14	3758 Amendment	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	F-50-D-18 Delaware Freshwater Trout Program	\$435,636	\$145,212	\$0	0.57	0.05	0.00
15	3941	Department of Agriculture, Animal Health	FY19 Umbrella National Surveillance	\$245,235	\$0	\$0	0.00	0.00	0.00
16	3943	Department of Agriculture, Animal Health	FY19 Animal Disease Traceability	\$6,250	\$0	\$0	0.00	0.00	0.00
<u>Higher Education</u>									
1	2019-03-09-01	HE/University of Delaware	Aerospace Composite Modernization	\$0	\$0	\$60,897			
2	2019-03-09-02	HE/University of Delaware	DMREF: Toughness Engineering of Architected Materials at Multiple Scales (TEAMS)	\$1,133,357	\$0	\$0			
3	2019-03-09-03	HE/University of Delaware	Student Leaders Program in the Middle East and North Africa	\$0	\$0	\$160,564			

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

4	2019-03-09-04	HE/University of Delaware	Optimizing Strength in Fused Deposition Modeling to Make Next Generation Materials	\$122,640	\$0	\$0
5	2019-03-09-05	HE/University of Delaware	Patient-Centered, Nurse-Led Intervention for Medication Adherence with Individuals with Parkinson's Disease	\$250,000	\$0	\$0
6	2019-03-09-06	HE/University of Delaware	Automated Framework for the Design of Passive Orthotic Interfaces	\$0	\$0	\$31,410
7	2019-03-09-07	HE/University of Delaware	Mechanics of Microtubule Aster Growth and Positioning	\$0	\$0	\$171,296
8	2019-03-09-08	HE/University of Delaware	Pathogen Removal from Produce and Food-Contact Surfaces and Treatment of Wash Water Using Nanobubbles	\$0	\$0	\$313,705
9	2019-03-09-09	HE/University of Delaware	CBET - 1637991 Supplement - ISS: Kinetics of Nanoparticle Self-Assembly in Directing Fields	\$40,891	\$0	\$0
10	2019-03-09-10	HE/University of Delaware	SFS: UDare Cyber Scholarships for Service	\$4,155,276	\$0	\$0
11	2019-03-09-11	HE/University of Delaware	Department of Energy Intergovernmental Personnel Act 18-19	\$639,493	\$0	\$0
12	2019-03-09-12	HE/University of Delaware	The Role of Nucleus Basalis Cholinergic Neurons in Conditioned Avoidance	\$333,500	\$0	\$0
13	2019-03-09-13	HE/University of Delaware	Blockchain Technology and the Disruption of Maritime Shipping: An Exploration of Potential Impacts for the U.S. Maritime Transportation Sector	\$31,840	\$0	\$0
14	2019-03-09-14	HE/University of Delaware	Port Electrification: An Assessment of Environmental, Economics, and Employment Impacts	\$65,900	\$0	\$0
15	2019-03-09-15	HE/University of Delaware	Two Aspects of Harmonic Analysis: Functional Analysis and Combinatorics	\$0	\$0	\$35,000
16	2019-03-09-16	HE/University of Delaware	Sleep Patterns, Sleep Architecture, and Glycemic Control in Adolescents with Type 1 Diabetes Mellitus Transitioning into Emerging Young Adults	\$275,000	\$0	\$0
17	2019-03-09-17	HE/University of Delaware	Data-Driven Models of Food Decision Making	\$1,090,088	\$0	\$0
18	2019-03-09-18	HE/University of Delaware	Functional Characterization of the Role of Circular RNAs in Ewing's Sarcoma	\$275,000	\$0	\$0
19	2019-03-09-19	HE/University of Delaware	PValS: Planet Validation Software	\$0	\$0	\$39,424
20	2019-03-09-20	HE/University of Delaware	Expeditionary Metal Additive Manufacturing	\$0	\$0	\$34,374
21	2019-03-09-21	HE/University of Delaware	Controlling Nanoparticle Architecture and Biological Interactions to Enable High Precision Therapy	\$0	\$0	\$100,000
22	2019-03-09-22	HE/University of Delaware	Establishing Markers for Stability and a Model for Accelerated Prediction of Production (In)Stability	\$0	\$0	\$90,000

23	2019-03-09-23	HE/University of Delaware	The Center for Nitrogen Recycling	\$0	\$0	\$150,100
24	2019-03-09-24	HE/University of Delaware	Intelligent Cybersecurity Logging Architecture for Naval Systems iCLANS	\$0	\$0	\$48,585
25	2019-03-09-25	HE/University of Delaware	Mechanisms Driving Ocular Inflammation Following Cataract Surgery	\$0	\$0	\$2,500
26	2019-03-09-26	HE/University of Delaware	Rbm24 Post-Transcriptionally Controls Key Transcription Factors in Mouse Eye Development	\$0	\$0	\$2,500
27	2019-03-09-27	HE/University of Delaware	HHS DATI FY2019 Delaware Assistive Technology Initiative	\$403,125	\$0	\$0
28	2019-03-09-28	HE/University of Delaware	Imaging the Motor System in Parkinson's Disease: Identifying Network Deficits with Isolated vs. Coordinated Movements of the Upper and Lower Limbs	\$275,000	\$0	\$0
29	2019-03-09-29	HE/University of Delaware	Segmentation of Motor Output: A Marker of Parkinson's Disease	\$275,000	\$0	\$0
30	2019-03-09-30	HE/University of Delaware	Further Examining the Role of Cohesive Sediments in Munitions Mobility through Additional Infield Deployment of Smart Munitions and Application of a SERDP-Developed Penetrometer	\$44,338	\$0	\$0
31	2019-03-09-31	HE/University of Delaware	Yonkers PD Instructional Rounds	\$0	\$0	\$8,561
32	2019-03-09-32	HE/University of Delaware	Long-Wavelength (>800 nm) Absorbing Isocorrole Conjugates as Tumor Selective Photochemotherapeutic Agents	\$0	\$0	\$60,124
33	2019-03-09-33	HE/University of Delaware	Collaborative Research: Understanding the Physics of Flocculation Processes and Cohesive Sediment Transport in Bottom Boundary Layers through Multi-Scale Modeling	\$284,847	\$0	\$0
34	2019-03-09-34	HE/University of Delaware	The Neuroendocrine Consequences of Exposure to Police Civilian Interactions in Black American Adults and Adolescents	\$275,000	\$0	\$0
35	2019-03-09-35	HE/University of Delaware	Integrated Model of CHO Cell Growth, Substrate Uptake, and Intracellular Metabolism for Process Design and Control	\$0	\$0	\$33,750
36	2019-03-09-36	HE/University of Delaware	CleanCHO: Targeted Elimination of Secreted By-Products of Amino Acid Catabolism to Improve Volumetric Productivity	\$0	\$0	\$45,000
37	2019-03-09-37	HE/University of Delaware	Analysis of Landbird Monitoring Data for the Great Lakes I&M Network	\$44,873	\$0	\$0
38	2019-03-09-38	HE/University of Delaware	HDR DSC: Collaborative Research: Small State...Big Data	\$864,976	\$0	\$0
39	2019-03-09-39	HE/University of Delaware	CS4DE: Teacher-Driven Development, Implementation, and Assessment of Integrated Computational Thinking in Grades 3-5	\$667,315	\$0	\$0
40	2019-03-09-40	HE/University of Delaware	Collaborative Research: Phytoplankton Evolution and Diversification of the Marine Biosphere	\$271,583	\$0	\$0
41	2019-03-09-41	HE/University of Delaware	EDGE TT: Genome-Editing Tools for Cosmopolitan Light-Responsive Actinobacteria	\$251,522	\$0	\$0

42	2019-03-09-42	HE/University of Delaware	Mid-Scale RI-1 (M1:IP): Consortium Proposal for Infrastructure for Multi-Messenger Astrophysics: Construction of the Next-Generation Radio Neutrino Observatory	\$0	\$0	\$595,772
43	2019-03-09-43	HE/University of Delaware	Novel Platform for Safety Evaluation of Natural Antioxidant/ Antimicrobial Ingredients	\$145,678	\$0	\$0
44	2019-03-09-44	HE/University of Delaware	Hearing Democracy in the First State: Preserving Delaware's Political Radio Commercials, 1970-1984	\$0	\$0	\$13,426
45	2019-03-09-45	HE/University of Delaware	A Multi-Level Examination of Health-Related Time-Use among Adults with Intellectual Disabilities	\$280,883	\$0	\$0
46	2019-03-09-46	HE/University of Delaware	Aerial Platform with High Sensitivity, High Temperature Gas Sensor System Based on SiC Materials for Atmospheric Compositions on Venus	\$66,041	\$0	\$0
47	2019-03-09-47	HE/University of Delaware	Supplement for CAREER: Elucidating Molecular Level Interplay between Catalysis and Electrolytes in Electrochemical Reduction of CO2 (CBET 1651625)	\$10,000	\$0	\$0
48	2019-03-09-48	HE/University of Delaware	Collaborative Research: Modulation of Langmuir Circulations by Atmospheric Surface Layer Structures through Coordinated Numerical Simulations and Laboratory Measurements	\$352,497	\$0	\$0
49	2019-03-09-49	HE/University of Delaware	The Interaction between Mild Traumatic Brain Injury and Musculoskeletal Injury in Collegiate Athletes	\$0	\$0	\$545,414
50	2019-03-09-50	HE/University of Delaware	Investigating Relationship & Health within a National Sample: A Multilevel Comparison of Interracial/Interethnic & Monoracial/Monoethnic Couples	\$114,000	\$0	\$0
51	2019-03-09-51	HE/University of Delaware	Feasibility Study Proposal: Addressing Cote D'Ivoire's Learning Crisis through Family and School Based Interventions	\$0	\$0	\$20,000
52	2019-03-09-52	HE/University of Delaware	Railroad Track Performance Monitoring by Advanced Sensor Network & Big Data	\$0	\$0	\$61,352
53	2019-03-09-53	HE/University of Delaware	Investigation of the Cataract Pathobiology in Tdrd7 Knockout Mice	\$0	\$0	\$2,500
54	2019-03-09-54	HE/University of Delaware	Elucidating the Mechanisms of Disparities for Lung Cancer Screening in High-Risk African Americans	\$0	\$0	\$176,956
55	2019-03-09-55	HE/University of Delaware	NRI: FND: Coordination of Tethered Robot Teams with Application to High-Throughput Plant Phenotyping	\$504,029	\$0	\$0
56	2019-03-09-56	HE/University of Delaware	Travel Grant for Attending International Conferences	\$15,000	\$0	\$0
57	2019-03-09-57	HE/University of Delaware	Complex Syntax Intervention and Science Learning in Young Children in Poverty and Children With Developmental Language Disorder	\$300,000	\$0	\$0
58	2019-03-09-58	HE/University of Delaware	Development of Novel Reinforced Composite Diphenylethylene-based Polymer Electrolyte Membranes for Non-PFSA Fuel Cells	\$0	\$0	\$11,538
59	2019-03-09-59	HE/University of Delaware	Enhanced Documentation and Analysis of Porosity in Deteriorated Historic Bricks for Preservation Studies	\$22,225	\$0	\$0
60	2019-03-09-60	HE/University of Delaware	NRI:INT: Multi-Scale Cooperative Robot Deployment in Hazardous Environments	\$1,090,027	\$0	\$0

61	2019-03-09-61	HE/University of Delaware	NRI: FND: Consistent Distributed Visual-Inertial Estimation and Perception for Cooperative Unmanned Aerial Vehicles	\$256,523	\$0	\$0
62	2019-03-09-62	HE/University of Delaware	RAPID: Neutron Monitors in the 21st Century	\$131,030	\$0	\$0
63	2019-03-09-63	HE/University of Delaware	Collaborative Research: Anthropocene Landscapes: Legacy Sediment Transformation of Structure and Function of Fluvial Ecosystems / Past, Present and Future	\$993,850	\$0	\$0
64	2019-03-09-64	HE/University of Delaware	Brain Injury Associate of Delaware (BIAD) 19: Advancing Science Involving Purposeful Heading in Youth Soccer and Advocating for a Safer Playing Environment for Delaware Youth Soccer Players	\$0	\$0	\$1,000
65	2019-03-09-65	HE/University of Delaware	NASEM - Gulf Research Program: Early-Career Research Fellowship	\$0	\$0	\$76,000
66	2019-03-09-66	HE/University of Delaware	Thermophysical Testing of Composite Samples	\$0	\$0	\$31,468
67	2019-03-09-67	HE/University of Delaware	Thermal Transport in SiC and Diamond Based Composites	\$0	\$0	\$95,000
68	2019-03-09-68	HE/University of Delaware	Materials in Extreme Dynamic Environments 2018	\$0	\$0	\$566,335
69	2019-03-09-69	HE/University of Delaware	Robust Electronic Circuits Based on Layered Materials	\$65,917	\$0	\$0
70	2019-03-09-70	HE/University of Delaware	CCI Phase I: NSF Center for Transformative Catalysis of Polymers	\$1,567,248	\$0	\$0
71	2019-03-09-71	HE/University of Delaware	Cell-Derived Microparticles and Vesicles for Transfusion-Medicine Applications and Stem-Cell Targeting Gene Therapies	\$0	\$0	\$160,256
72	2019-03-09-72	HE/University of Delaware	Large Artery Stiffening, Hypertension, and Brain Softening in Dementia: Quantifying the Influence of Pathological Hemodynamics on Cerebral Microvascular Dysfunction and Neuronal Injury	\$400,000	\$0	\$0
73	2019-03-09-73	HE/University of Delaware	A Novel Physical Therapy Administered Physical Activity Intervention after TKR	\$100,000	\$0	\$0
74	2019-03-09-74	HE/University of Delaware	Animal Performance Response to Two Rumen Protected Methionine Products	\$0	\$0	\$36,219
75	2019-03-09-75	HE/University of Delaware	Understand Recent Changes of the CO2 System and Ocean Acidification in the Western Arctic Ocean via Field Measurements from the Summer 2020 CHINARE Cruise	\$442,542	\$0	\$0
76	2019-03-09-76	HE/University of Delaware	NCS-FR: Understanding Children's Playful Learning in the Real World: A Cross-Disciplinary Approach	\$0	\$0	\$442,515
77	2019-03-09-77	HE/University of Delaware	Is Caspase-1 the Key Enzyme Regulating Mesenchymal Stem Cell Differentiation into Adipocytes Versus Osteoblasts?	\$0	\$0	\$974
78	2019-03-09-78	HE/University of Delaware	Embedded NERVE System for Intelligent Manufacturing of Multifunctional Composites for Vehicles	\$0	\$0	\$25,641

79	2019-03-09-79	HE/University of Delaware	A Randomized-Control Trial Examining the Effects of Two Concussion Prevention Interventions on Repetitive Head Impact Exposures and Anthropometric Measures in Female Youth Soccer Players	\$0	\$0	\$10,000
80	2019-03-09-80	HE/University of Delaware	Sustained Ocean Observing with Underwater Gliders Support of Hurricane Intensity Forecasts	\$835,649	\$0	\$0
81	2019-03-09-81	HE/University of Delaware	A Mobile Multispectral Imager for Flora-Bioindication of Soil Contamination	\$0	\$0	\$42,193
82	2019-03-09-82	HE/University of Delaware	RIDIR: Enabling Social-Ecological Systems Research in the Social and Behavioral Sciences	\$1,084,787	\$0	\$0
83	2019-03-09-83	HE/University of Delaware	ATD: Multi-Messenger Remote Detection of Airborne Chemical Threat	\$419,699	\$0	\$0
84	2019-03-09-84	HE/University of Delaware	National Oceanographic Partnership Program (NOPP) Augmented Data Visualization Research & Development Using Cloud-Based Systems, Containers, Functions, and vNext Display Technologies	\$429,889	\$0	\$0
85	2019-03-09-85	HE/University of Delaware	Christiana Care Health Care Services Research Amendment 3	\$0	\$0	\$17,409
86	2019-03-09-86	HE/University of Delaware	Short Fiber Preform Technology for Automotive Part Production	\$0	\$0	\$51,282
87	2019-03-09-87	HE/University of Delaware	Consulting Service Agreement Between University of Delaware and Center for Child & Family Health (CCFH)	\$0	\$0	\$4,000
88	2019-03-09-88	HE/University of Delaware	Supported Living Transition Support and Research - YR 3	\$0	\$0	\$22,169
89	2019-03-09-89	HE/University of Delaware	Oklahoma/DHHS ABC Training Contract Dozier/Roben	\$0	\$0	\$23,148
90	2019-03-09-90	HE/University of Delaware	High Energy Density Fluoride Ion Battery for Electric Vehicles	\$0	\$0	\$32,051
91	2019-03-09-91	HE/University of Delaware	Collaborative Research: Dry Rifting In the Albertine-Rhino Graben (DRIAR), Uganda	\$575,514	\$0	\$0
92	2019-03-09-92	HE/University of Delaware	CC* Integration: Software-Defined Smart Stadium	\$770,445	\$0	\$0
93	2019-03-09-93	HE/University of Delaware	Collaborative Research: Synthetic Methane Fixation Cascades Based on Engineered Membrane Vesicles for Biofuel Cell Applications	\$166,486	\$0	\$0
94	2019-03-09-94	HE/University of Delaware	Infant Stool Biomarkers in Satiety Regulation and Obesity	\$0	\$0	\$3,309
95	2019-03-09-95	HE/University of Delaware	Educational Affiliation and Biomedical Services	\$0	\$0	\$379,864
96	2019-03-09-96	HE/University of Delaware	Catalysis for a Coordination Polymerization of Fluoroolefins	\$0	\$0	\$59,707
97	2019-03-09-97	HE/University of Delaware	Millimeter-Wave Modulators for Sparse Aperture Imagers	\$0	\$0	\$28,846

98	2019-03-09-98	HE/University of Delaware	National Leadership Consortium on Developmental Disabilities Indiana Leadership Institute	\$0	\$0	\$70,000
99	2019-03-09-99	HE/University of Delaware	Implementing the Avian Monitoring Protocols for the Northern Colorado Plateau I&M Network of the National Park Service	\$38,991	\$0	\$0
100	2019-03-10-01	HE/University of Delaware	AccelNet: Advancing Understanding of the Relationships between Genome and Phenome	\$1,770,348	\$0	\$0
101	2019-03-10-02	HE/University of Delaware	Investigation of RNA Targets of the Microphthalmia/ Anophthalmia Associated RNA-Binding Protein Rbm24 in Mouse Eye Development	\$0	\$0	\$2,500
102	2019-03-10-03	HE/University of Delaware	Novel Eulerian Two-Phase Simulations for Burial Dynamics of Munitions	\$127,205	\$0	\$0
103	2019-03-10-04	HE/University of Delaware	Mobility and Burial of Variable Density Munitions in the Inner Surf and Swash Zones during Controlled Extreme Forcing	\$1,162,129	\$0	\$0
104	2019-03-10-05	HE/University of Delaware	University of Delaware Fortegra Innovation Sprint Program	\$0	\$0	\$50,000
105	2019-03-10-06	HE/University of Delaware	Collaborative Research: AccelNet: Using International Networking to Promote Understanding of Plant-Microbe-Arthropod Interactions (Full-Scale Implementation)	\$453,018	\$0	\$0
106	2019-03-10-07	HE/University of Delaware	Collaborative Research: AccelNet: Nexus for the Universe from the Solar System to Cosmology: the LSST Science Collaborations N2N	\$957,727	\$0	\$0
107	2019-03-10-08	HE/University of Delaware	Understanding the Protein: Protein Interactions Required for Virus Assembly	\$0	\$0	\$215,168
108	2019-03-10-09	HE/University of Delaware	Megakaryocyte Membrane-Wrapped Nanoparticles for Targeted Delivery of siRNA Cargo to Hematopoietic Stem Cells for Gene Regulation	\$0	\$0	\$160,258
109	2019-03-10-11	HE/University of Delaware	CK2.1, A Novel Peptide for Cartilage Repair	\$275,000	\$0	\$0
110	2019-03-10-12	HE/University of Delaware	A Study of Multisystem Interactions between Motor, Social, and Cognitive Systems in Children with and without Autism	\$2,009,212	\$0	\$0
111	2019-03-10-13	HE/University of Delaware	Soccer Heading: Characterizing Brain Injury to Support Practical Approaches to Risk Mitigation	\$0	\$0	\$62,771
112	2019-03-10-14	HE/University of Delaware	Identity-Based Stressors, Trauma, and Mental Health among Sexual Minority Women	\$0	\$0	\$9,995
113	2019-03-10-15	HE/University of Delaware	NNA Track 1 Collaborative Proposal: Water Availability and Wastewater Disposal: Challenges Facing Remote Arctic Communities in a Changing Climate	\$635,952	\$0	\$0
114	2019-03-10-16	HE/University of Delaware	Construction of Aquatic Animal Model Organism Facility	\$7,998,556	\$0	\$0
115	2019-03-10-17	HE/University of Delaware	Dissecting the Toles of Non-Muscle Myosin IIA in May-Hegglin Platelet Disorders	\$0	\$0	\$17,500
116	2019-03-10-18	HE/University of Delaware	Collaborative Research: AccelNet: US-Japan Digital Innovation (DI) Hub Linkage to Society 5.0	\$0	\$0	\$127,312

117	2019-03-10-19	HE/University of Delaware	Nurse Practitioner Residency (ANE-NPR) Program	\$0	\$0	\$187,860
118	2019-03-10-20	HE/University of Delaware	Patient-Specific Treatment Regimens Utilizing Multimodal Degradable Materials	\$0	\$0	\$600,000
119	2019-03-10-21	HE/University of Delaware	Behavioral and Computational Processes of Motor Learning in Parkinson's Disease	\$0	\$0	\$75,000
120	2019-03-16-01	HE/Delaware State University	Consortium for Laser-Based Analysis of Nuclear and Environmental Materials	\$899,511	\$0	\$0
121	2019-03-16-02	HE/Delaware State University	PhD Program in Biological Sciences to Expand Research and Training at an HBCU	\$998,689	\$0	\$0
122	2019-03-16-03	HE/Delaware State University	Molecular Mechanisms of Potato Virus Y Pathosystems Under Natural and Engineered Resistance	\$114,478	\$0	\$0
123	2017-10-07-11 Amend	HE/Delaware State University	ACCEL: Delaware Clinical and Translational Research Center	\$354,544	\$0	\$0
124	2019-03-16-04	HE/Delaware State University	Chicago Consortium on Multi-Scale Manufacturing: Discrete Solids to Engineered Films and 3-D Structures	\$452,151	\$0	\$0
125	2019-03-16-05	HE/Delaware State University	Development of Delaware's Cell Electrophysiology Resource Based at an HBCU	\$705,925	\$0	\$0
126	2019-03-16-06	HE/Delaware State University	Collaborative Research: Small State, Big Data	\$33,436	\$0	\$0
127	2019-03-16-07	HE/Delaware State University	CCRI: Medium: Enabling Pocket-Scale Data Management Research	\$222,040	\$0	\$0
128	2019-03-16-08	HE/Delaware State University	Novel Platform for Antibody Development Against Ubiquitinated Proteins	\$10,000	\$0	\$0
129	2019-03-16-09	HE/Delaware State University	Assessment of New Technologies for Purification of Shellfish	\$29,423	\$0	\$0
130	2019-03-16-10	HE/Delaware State University	2019 National Safety Transportation Institute (DelDot)	\$0	\$65,000	\$0
131	2019-03-16-11	HE/Delaware State University	Cyber Training: CIU: A Collaborative Training Model to Advance CI-Competent Research, Education and Workforce Development	\$302,509	\$0	\$0
132	2019-03-16-12	HE/Delaware State University	The Spinal Ventral Horn Interneuron Network and the Pathophysiology of SMA	\$437,997	\$0	\$0