

**Delaware State Clearinghouse Committee
Amended Agenda**

October 25, 2016

Item	SA#	Applicant	Project Title	Funding			Positions		
				Federal	State	Other	Federal	State	Other
New Business									
1	2930	Judicial, Administrative Office of the Courts - Court Services, Office of the State Court Administrator	Delaware Criminal Case Scheduling Initiative	\$50,000	\$5,000	\$0	0.00	0.00	0.00
2	2785	Department of Health and Social Services, Public Health, Community Health	Delaware Violent Death Reporting System	\$689,575	\$0	\$0	0.00	0.00	0.00
3	2841	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities, Administration/Community Services	Enhance Adult Protective Services	\$198,690	\$70,837	\$0	0.00	1.00	0.00
4	2897	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Coastal Avian Conservation Project	\$105,063	\$56,573	\$0	0.00	0.15	0.00
5	2906	Department of Natural Resources and Environmental Control, Office of Natural Resources, Parks and Recreation	Pea Patch Island Coastal Restoration and Resilience Project	\$873,308	\$350,000	\$2,000,000	0.00	0.25	0.00
6	2978	Department of Labor, Employment and Training, Employment and Training Services	Reemployment and System Integration Dislocated Worker Grant	\$693,357	\$0	\$0	0.80	0.00	0.00
Continued									
7	2903	Executive, Criminal Justice, Criminal Justice Council	Sexual Assault Services Program	\$301,886	\$0	\$0	0.10	0.00	0.00
8	2733	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities	Lifespan Respite Care Program	\$120,000	\$40,000	\$0	0.00	0.00	0.00
9	2738	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities	Title III, Part C - Congregate Meals	\$2,169,045	\$1,250,000	\$0	4.25	7.50	0.00
10	2739	Department of Health and Social Services, Services for Aging and Adults with Physical Disabilities	Title III, Part E - National Family Caregiver Support	\$723,681	\$270,000	\$0	3.00	0.00	0.00
11	2818	Department of Health and Social Services, Long Term Care Residents Protection	Centers for Medicare and Medicaid Services Survey and Certification - Medicare	\$1,116,009	\$0	\$0	5.45	0.00	0.00
12	2821	Department of Health and Social Services, Long Term Care Residents Protection	Centers for Medicare and Medicaid Services Survey and Certification - Medicaid	\$669,709	\$214,970	\$0	4.38	1.46	0.00
13	2016-08-11-02	Department of Health and Social Services, Public Health, Community Health	Mammography Facility Inspection Contract	\$39,540	\$0	\$0	0.00	0.00	0.00
14	2907	Department of Health and Social Services, Public Health, Community Health	Special Supplemental Nutrition Program for Women, Infants and Children - Food	\$10,853,027	\$4,814,400	\$0	0.00	0.00	0.00
15	2908	Department of Health and Social Services, Public Health, Community Health	Special Supplemental Nutrition Program for Women, Infants and Children - Administration	\$6,208,053	\$0	\$0	49.05	0.00	0.00
16	2909	Department of Health and Social Services, Public Health, Community Health	Special Supplemental Nutrition Program for Women, Infants and Children - Breast Feeding	\$159,987	\$0	\$0	0.00	0.00	0.00
17	2922	Department of Health and Social Services, Visually Impaired, Visually Impaired Services	Independent Living	\$45,802	\$4,628	\$0	0.40	0.00	0.00

New Business requires the attendance of the Contact Person.

Available to the internet at: <http://budget.delaware.gov/clearinghouse/abm.shtml>

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18	2886	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Aquatic Resources Education	\$378,000	\$126,000	\$0	2.00	0.70	0.00
19	2892	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	National and Regional Conservation Coordination	\$22,750	\$12,250	\$0	0.02	0.14	0.00
20	2893	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	State Wildlife Grant Coordination in Delaware	\$15,600	\$8,400	\$0	0.15	0.06	0.00
21	2894	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Sport Fish Coordination in Delaware	\$60,000	\$20,000	\$0	0.50	0.15	0.00
22	2895	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Investigations - Surveys	\$29,259	\$9,753	\$0	0.06	0.09	0.00
23	2896	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wild Turkey and Upland Game Birds	\$31,221	\$10,407	\$0	0.12	0.11	0.00
24	2898	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Marine Development Program	\$455,000	\$135,000	\$20,000	1.94	1.22	0.00
25	2899	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Freshwater Development Program	\$420,000	\$140,000	\$0	1.98	1.33	0.00
26	2900	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Bat Research, Monitoring and Conservation	\$49,733	\$26,779	\$0	0.30	0.10	0.00
27	2901	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Wildlife Restoration Coordination	\$75,000	\$25,000	\$0	0.75	0.16	0.00
28	2902	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Stream and Tidal Tributary Fish Survey	\$24,252	\$8,084	\$0	0.24	0.01	0.00
29	2913	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Avian Influenza Surveillance	\$10,000	\$0	\$0	0.02	0.00	0.00
30	2914	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Atlantic Flyway Canada Goose Cooperative Research and Survey Program	\$15,240	\$5,080	\$0	0.00	0.00	0.00
31	2924	Department of Labor, Office of Occupational and Labor Market Information	Workforce Information Grant	\$300,301	\$0	\$0	1.50	0.00	0.00
32	2868	Department of Agriculture, Food Products Inspection	Cooperative Meat Inspection	\$377,428	\$377,428	\$0	3.20	3.20	0.00
33	2869	Department of Agriculture, Food Products Inspection	Cross Utilization	\$253,680	\$0	\$0	3.10	0.00	0.00
34	2921	Department of Agriculture, Plant Industries	Cooperative Agricultural Pest Survey	\$107,362	\$0	\$0	1.00	0.00	0.00
35	2347 Amendment	Department of Education	School Breakfast Program	\$14,500,000	\$0	\$0	0.00	0.00	0.00

Higher Education

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				Federal	State	Other	Federal	State	Other
1	2016-10-01-05	HE/University of Delaware	Smoking Cessation for Food Pantry Recipients	\$0	\$0	\$10,714			
2	2016-10-01-06	HE/University of Delaware	Integrating Parenting and Financial Counseling	\$0	\$0	\$686,676			
3	2016-10-01-07	HE/University of Delaware	RF-Photonic Phased Array Technology Tx	\$0	\$0	\$46,996			
4	2016-10-01-08	HE/University of Delaware	High-Resolution, Anisotropic MR Elastography of the Brain	\$3,260,754	\$0	\$0			
5	2016-10-01-09	HE/University of Delaware	Paving the Way for Fractions: Positioning Children At Risk for Mathematics Difficulties	\$1,048,292	\$0	\$0			
6	2016-10-01-10	HE/University of Delaware	ABI Innovation: Deep Learning of Protein-Protein Interaction at Residue Level	\$523,781	\$0	\$0			
7	2016-10-01-11	HE/University of Delaware	Sub-cellular Location Prediction for Multi-Localized Proteins: Leveraging Location Inter-Dependencies through a Probabilistic Framework	\$586,380	\$0	\$0			
8	2016-10-01-12	HE/University of Delaware	Brown Marmoset Stink Bug (BMBS) Classical Biological Control	\$86,956	\$0	\$0			
9	2016-10-01-13	HE/University of Delaware	Understanding Mechanisms Involved In Plant-Pathogen Interactions During The Process of Disease Development in Plants	\$36,402	\$0	\$0			
10	2016-10-01-14	HE/University of Delaware	2016 Countering Violent Extremism (CVE)	\$255,531	\$0	\$0			
11	2016-10-01-15	HE/University of Delaware	Reducing Solid Fat and Added Sugar Intakes in Low-Income Preschoolers Through Environmental and Behavioral Portion Size Strategies	\$0	\$0	\$24,768			
12	2016-10-01-16	HE/University of Delaware	Collaborative Research: Erosion and Local Scour Around Infrastructure During Extreme Coastal Windstorms and Tsunamis	\$178,204	\$0	\$0			
13	2016-10-01-17	HE/University of Delaware	Collaborative Research: Mechanics and Modeling of Coastal Dunes for the Mitigation of Extreme Surge and Wave Hazards	\$339,860	\$0	\$0			
14	2016-10-01-18	HE/University of Delaware	Mental Health Among Traumatized Youth and Those From Low SES and Minority Populations: Do School-Based Services Make a Difference?	\$0	\$0	\$34,998			

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15	2016-10-01-19	HE/University of Delaware	Agreement between State of Delaware, Department of Health and Social Services, Division of Substance Abuse & Mental Health and University of Delaware for Delaware to Obtain Certain Services to Provide Delaware School Surveys	\$100,000	\$0	\$0			
16	2016-10-01-20	HE/University of Delaware	The Health Fund Advisory Committee (HFAC) Recommended and the Governor's Office and Legislature Approved Funds Which Have Allowed the Survey to be Conducted in Each Subsequent Spring	\$19,074	\$0	\$0			
17	2016-10-01-21	HE/University of Delaware	Effects of Dual-Task Cognitive Training on Head Impact Kinematics	\$0	\$0	\$27,373			
18	2016-10-01-22	HE/University of Delaware	PELL Grant	\$0	\$0	\$199,221			
19	2016-10-01-23	HE/University of Delaware	Novel Electrochemical Membrane Reactor For Synthesis of NH3 from Air and Water at Moderate Temperature and Low Pressure	\$0	\$0	\$160,256			
20	2016-10-01-24	HE/University of Delaware	Heating and Acceleration of the Solar Corona and Solar Wind: Effects of Turbulence Transport, Eddy Viscosity, and Turbulent Resistivity	\$584,640	\$0	\$0			
21	2016-10-01-25	HE/University of Delaware	The Relationship of Cascade, Reconnection, and Heating in Heliospheric Plasma Turbulence	\$549,026	\$0	\$0			
22	2016-10-01-26	HE/University of Delaware	Oxygen Recovery from Carbon Dioxide Using Ion Exchange Membrane Electrolysis Technology	\$585,431	\$0	\$0			
23	2016-10-01-27	HE/University of Delaware	PIRE: Integrating Policy, Science, and Engineering to Transition the U.S. and Europe to Carbon-Free Electricity	\$2,564,102	\$0	\$0			
24	2016-10-01-28	HE/University of Delaware	Intervening to Enhance Inhibitory Control Among Substance-Using Parents: Two Generation Effects	\$2,284,498	\$0	\$0			
25	2016-10-01-29	HE/University of Delaware	UXO Characterization and Detection in Muddy Estuarine Environments	\$233,081	\$0	\$0			
26	2016-10-01-30	HE/University of Delaware	Understanding Toughness in Van der Waals Heterostructures	\$208,029	\$0	\$0			
27	2016-10-01-31	HE/University of Delaware	Towards an Understanding of School and Classroom Leaders in Low Resource Settings	\$0	\$0	\$150,000			
28	2016-10-01-32	HE/University of Delaware	Chemical Glycobiology of the Innate Immune System	\$0	\$0	\$60,000			

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29	2016-10-01-33	HE/University of Delaware	Collaborative Research: Stochasticity and Robustness in the Vertebrate Segmentation Clock	\$146,031	\$0	\$0			
30	2016-10-01-34	HE/University of Delaware	Collaborative Research: Stochastic Hybrid Systems Approach to Elucidate a Cellular Counting and Sizing Mechanism	\$146,031	\$0	\$0			
31	2016-10-01-35	HE/University of Delaware	Delaware Detection of Plant Diseases	\$3,353	\$0	\$0			
32	2016-10-01-36	HE/University of Delaware	Evaluating the Impact of Bovamine on Performance, Nutrient Digestibility, and Digestive Function in Lactating Dairy Cows	\$0	\$0	\$82,086			
33	2016-10-01-37	HE/University of Delaware	Kenaf: A multi-functional annual crop to promote bioeconomy and soil reclamation in coal producing regions of the United States	\$0	\$0	\$748,088			
34	2016-10-01-38	HE/University of Delaware	A Partnership Between Towson University and University of Maryland School of Medicine	\$0	\$0	\$15,157			
35	2016-10-01-39	HE/University of Delaware	To identify Bacterial Species (Clostridium spp in Particular) That are Affected by KLASP Litter Amendment Treatment in Comparison to Untreated and Acid Treated Controls	\$0	\$0	\$29,914			
36	2016-10-01-40	HE/University of Delaware	Great American Songbook Supplement 4	\$0	\$0	\$14,999			
37	2016-10-01-41	HE/University of Delaware	Collaborative Research: The Impact of Oceanic Forcing on the Melting of West Antarctic Peninsula Glaciers	\$135,808	\$0	\$0			
38	2016-10-01-42	HE/University of Delaware	Probabilistic Modeling to Account for Variability in Liquid Composite Molding Processes	\$235,085	\$0	\$0			
39	2016-10-01-43	HE/University of Delaware	NSF/ NIGMS Mathematical Models for Tissue Renewal and Organization	\$1,050,724	\$0	\$0			
40	2016-10-01-44	HE/University of Delaware	Identifying Unique and Overlapping Roles of Reactive Oxygen Species in Rice Blast and Southern Corn Leaf Blight	\$0	\$0	\$151,433			
41	2016-10-01-45	HE/University of Delaware	Particle Theory and Cosmology	\$848,924	\$0	\$0			
42	2016-10-01-46	HE/University of Delaware	Parkinson's Disease Telehealth Clinic 2017	\$0	\$0	\$75,000			

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43	2016-10-01-47	HE/University of Delaware	Resin Infusible Carbon Fiber Unidirectional Broadgoods for Fatigue Dominated Applications	\$0	\$0	\$14,743			
44	2016-10-01-48	HE/University of Delaware	HFSP M Cohen	\$0	\$0	\$251,817			
45	2016-10-01-49	HE/University of Delaware	Sloan Research Fellowship Law 17	\$0	\$0	\$60,000			
46	2016-10-01-50	HE/University of Delaware	C&A Foundation for Continuation of the Work of Better Buying to Make Transparent, Detailed Data on the Purchasing Practices of Apparel Buying Companies	\$0	\$0	\$1,383,507			
47	2016-10-01-51	HE/University of Delaware	SI2-SSI: Collaborative Research: Sustainable Software and Data Ecosystem for Multiscale Kinetics Modeling, Simulation, and Materials Discovery	\$2,113,775	\$0	\$0			
48	2016-10-01-52	HE/University of Delaware	Sloan Research Fellowship Day 16	\$0	\$0	\$60,000			
49	2016-10-01-53	HE/University of Delaware	Responsive, Shape-Changing Endoskeletal Droplets	\$16,000	\$0	\$0			
50	2016-10-01-54	HE/University of Delaware	University Centers for Excellence in Developmental Disabilities	\$24,397	\$0	\$0			
51	2016-10-01-55	HE/University of Delaware	Annual Renewal of the Beneficial Insect Lab	\$18,182	\$0	\$0			
52	2016-10-01-56	HE/University of Delaware	Immune and Metabolic Kinome Analysis of Animal Samples to Study Feed Formulation, Disease and Food Safety	\$100,000	\$0	\$0			
53	2016-10-01-57	HE/University of Delaware	Annual Renewal of the Beneficial Insect Lab 15 Continuation of ENTO352178 F/A limited to 10.0%	\$1,729	\$0	\$0			
54	2016-10-01-58	HE/University of Delaware	Assist in Rearing Wood-Boring Insects Such as Emerald Ash Borers and Asian Longhorned Borers and Their Natural Enemies	\$29,091	\$0	\$0			
55	2016-10-01-59	HE/University of Delaware	Renewal of Delaware Center for Neuroscience Research	\$0	\$0	\$4,487,335			
56	2016-10-01-60	HE/University of Delaware	Secure and Usable Mobile Authentication for People with Visual Impairment	\$40,229	\$0	\$0			

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57	2016-10-01-61	HE/University of Delaware	Collaborative Research: Secure and Usable Indoor Navigation for Individuals with Visual Impairment	\$157,841	\$0	\$0			
58	2016-10-01-62	HE/University of Delaware	Damage Assessment of Concrete Structures Using Innovative Self-Sensing Reinforcing Bars for Improved Earthquake Resilience	\$0	\$0	\$178,973			
59	2016-10-01-63	HE/University of Delaware	Translating Recommendations into Practice: Using Technology to Examine the Frequency of Growth Monitoring in Children with Overweight and Obesity	\$0	\$0	\$43,726			
60	2016-10-01-64	HE/University of Delaware	Preparing and Sequencing Reduced Representation Genomic Libraries Using Next-Generation Sequencing Technology	\$9,091	\$0	\$0			
61	2016-10-01-65	HE/University of Delaware	CO2 to Bioplastics: Beneficial Re-use of Carbon Emissions from Coal-Fired Power Plants using Microalgae	\$0	\$0	\$58,134			
62	2016-10-01-66	HE/University of Delaware	NASA PSTAR 2016	\$1,004,183	\$0	\$0			
63	2016-10-01-67	HE/University of Delaware	NIST / Enhancing Community Resilience to Hurricanes Through Incentivized Stakeholder Retrofit and Insurance Actions in the Context of Climate Change	\$844,966	\$0	\$0			
64	2016-10-01-68	HE/University of Delaware	Assessing and Projecting Multi-scale Impacts of Human Activity and Climate Change on Ecosystem Dynamics Through the Land-Ocean Continuum in the Southeastern U.S. and Gulf of Mexico	\$0	\$0	\$208,293			
65	2016-10-01-69	HE/University of Delaware	Preparing and Sequencing Reduced Representation Genomic Libraries Using Next-Generation Sequencing Technology	\$4,545	\$0	\$0			
66	2016-10-01-70	HE/University of Delaware	Mechanistic Interrogation of the Interfacial Dynamics of Bismuth-Based Electrocatalysts for Reduction of CO2	\$0	\$0	\$79,360			
67	2016-10-01-71	HE/University of Delaware	Fluctuating-Moment Effects in the Solar Wind	\$0	\$0	\$69,347			
68	2016-10-01-72	HE/University of Delaware	Correlation Between Track Geometry Defects and Tie Condition	\$0	\$0	\$34,179			
69	2016-10-01-73	HE/University of Delaware	Inhibiting Fear Circuitry Via a Stimulus Presentation Protocol	\$750,000	\$0	\$0			
70	2016-10-01-74	HE/University of Delaware	Dairy Anyone? Don't Fear Fat	\$0	\$0	\$381,546			

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71	2016-10-01-75	HE/University of Delaware	Acquisition of Goods and Services: Conducting Research on Biological Control of Invasive Insect Pests, Including Brown Marmorated Stink Bugs	\$36,364	\$0	\$0			
72	2016-10-01-76	HE/University of Delaware	Optical Fibers Based Photoreactor: Efficient One-Step Treatment and Disinfection of Drinking Water	\$0	\$0	\$131,752			
73	2016-10-01-77	HE/University of Delaware	Can You Reduce Body Image Concerns in Females, Thereby Reducing Risk of Obesity and Eating Disorders?	\$0	\$0	\$8,500			
74	2016-10-01-78	HE/University of Delaware	Nanoporous Non-precious Metal-based Catalysts for Hydrogen Production	\$223,947	\$0	\$0			
75	2016-10-01-79	HE/University of Delaware	SusChEM: Polymerizations with Elemental Sulfur via Nucleophilic Activation with Amines and Self-Activating Comonomers	\$0	\$0	\$49,484			
76	2016-10-01-80	HE/University of Delaware	Assessment of Natural Radium Contamination of Irrigation Water, Soil, and Agricultural Produce in the Western Desert of Egypt	\$0	\$0	\$131,714			
77	2016-10-01-81	HE/University of Delaware	UNDERTHESEA: UNDERwater Tropical & polar Habitability Experiments as a Space Exploration Analog	\$154,652	\$0	\$0			
78	2016-10-01-82	HE/University of Delaware	Appetite Regulation and Food Intake: Novel Mechanisms Linking Social Stress to Cardiovascular Risk	\$2,207,155	\$0	\$0			
79	2016-10-01-83	HE/University of Delaware	A Multiscale Approach to Understanding Migratory Land Bird Habitat Use of Functional Stopover Habitat Types and Management Efforts	\$0	\$0	\$127,887			
80	2016-10-01-84	HE/University of Delaware	Estimating Evapotranspiration Using Landsat Ddata and Eddy Covariance Station in Delaware	\$0	\$0	\$4,348			
81	2016-10-01-85	HE/University of Delaware	AOI (3): Electrochemical Conversion of Carbon Dioxide to Alcohols	\$576,894	\$0	\$0			
82	2016-10-01-86	HE/University of Delaware	Simons Numerical Analysis and Simulation of Wave Propagation in Elastic Media	\$0	\$0	\$39,865			
83	2016-10-01-87	HE/University of Delaware	Exoskeletal Garments to Improve Function for Children With Movement Impairments	\$1,907,840	\$0	\$0			
84	2016-10-01-88	HE/University of Delaware	Department of Mechanical Engineering's Senior Design Project: Engineering and Development of a Low Cost Vehicle Wash Station Plan for Small Producers	\$9,545	\$0	\$0			

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85	2016-10-01-89	HE/University of Delaware	EAGER: TDM Solar Cells: Monolithic Tandem Structure Based on a Vapor Transport Deposited Perovskite Top Cell and a Silicon Heterojunction Bottom Cell	\$195,721	\$0	\$0			
86	2016-10-01-90	HE/University of Delaware	Enantioselective Metal-Catalyzed Alkynylations of Oxocarbenium and Iminium Ions	\$354,571	\$0	\$0			
87	2016-10-01-91	HE/University of Delaware	Regulation of TGF Bioavailability in Lens	\$0	\$0	\$2,500			
88	2016-10-01-92	HE/University of Delaware	Simons Normal Forms and Combinatorics	\$0	\$0	\$50,342			
89	2016-10-01-93	HE/University of Delaware	Patient- and Family-Centered Interpretation of Outcome Measures for Persons with Neurogenic Communication Disorders	\$0	\$0	\$450,000			
90	2016-10-01-94	HE/University of Delaware	Supplement to R01 Titled: Osteocyte Mechanosensing in the Bone Lacunar-Canalicular System	\$187,137	\$0	\$0			
91	2016-10-01-95	HE/University of Delaware	Directly Testing the Magnocellular Theory of Dyslexia	\$1,250,000	\$0	\$0			
92	2016-10-01-96	HE/University of Delaware	The Role of Polycomb Repression Complexes in Herpesvirus-mediated Lymphomagenesis	\$250,000	\$0	\$0			
93	2016-10-01-97	HE/University of Delaware	Modeling and Control of Glycosylation	\$0	\$0	\$190,868			
94	2016-10-01-98	HE/University of Delaware	Collaborative Research: SusChem: Direct Jet Fuel Production from Aquathermolysis of Waste Triglycerides	\$0	\$0	\$80,129			
95	2016-10-01-99	HE/University of Delaware	Grow, Lead, Succeed: Accelerating Academic and Career Success for Underrepresented Students in Agriculture and Natural Resources	\$200,000	\$0	\$0			
96	2016-10-02-01	HE/University of Delaware	GUI Data-Browser for the Wind Spacecraft's PESA Instruments	\$33,162	\$0	\$0			
97	2016-10-02-02	HE/University of Delaware	Metal-Free Functionalization of Electron Rich Aromatic Systems: Ortho-Quinone Methides, Aza-ortho-Xylylenes, and N,N-Dialkylaniline N-Oxides in Synthesis	\$457,707	\$0	\$0			
98	2016-10-02-03	HE/University of Delaware	Pain and Motor Learning	\$1,958,626	\$0	\$0			

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99	2016-10-02-04	HE/University of Delaware	Irex Mandela Washington Fellowship For Young African Leaders	\$0	\$0	\$118,485			
100	2016-10-02-05	HE/University of Delaware	In-field Detection of Plant Diseases on Fruit and Vegetable Crops Using Hand-Held Spectrometers	\$0	\$0	\$16,313			
101	2016-10-02-06	HE/University of Delaware	NSF A Polynomial-Based Theory for Projective Planes of Prime-Power Order	\$221,993	\$0	\$0			
102	2016-10-02-07	HE/University of Delaware	High Speed InAs MOSFETs on Silicon for Next Generation 60 GHz Wireless Network	\$0	\$0	\$98,806			
103	2016-10-02-08	HE/University of Delaware	PADE Nemours Health and Prevention Services 16/17 Partner Organization	\$0	\$0	\$15,800			
104	2016-10-02-09	HE/University of Delaware	NSF Study of Spatial Graph Processes Via Graph Limits	\$127,935	\$0	\$0			
105	2016-10-02-10	HE/University of Delaware	ARO Short Term Innovative Research (STIR) 3D Printing of Metal Oxide Framework (MOF) Materials Mirotznik	\$19,231	\$0	\$0			
106	2016-10-02-11	HE/University of Delaware	Resourcing Energy Transitions: Harnessing the Power of Microgrids	\$0	\$0	\$89,930,435			
107	2016-10-02-12	HE/University of Delaware	PADE Forum to Advance Minorities in Engineering 16/17 Partner Organization	\$0	\$0	\$13,800			
108	2016-10-02-13	HE/University of Delaware	PADE First State Community Action Agency 16/17 Partner Organization	\$0	\$0	\$15,800			
109	2016-10-02-14	HE/University of Delaware	PADE Summer Learning Collaborative 16/17 Partner Organization	\$0	\$0	\$12,000			
110	2016-10-02-15	HE/University of Delaware	PADE Connecting Generations 16/17 Partner Organization	\$0	\$0	\$13,800			
111	2016-10-02-16	HE/University of Delaware	Collaborative Research: Understanding the Fundamentals of Conductive Carbon Nanotube Binders for Battery Applications	\$168,417	\$0	\$0			
112	2016-10-02-17	HE/University of Delaware	Collaborative Research: Exploring New Design Principles of Capacitors by Tuning Graphene Oxide Structures	\$238,395	\$0	\$0			

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Amended Agenda**

October 25, 2016

Item	SA#	Applicant	Project Title	Funding			Positions		
				Federal	State	Other	Federal	State	Other
113	2016-10-02-18	HE/University of Delaware	NSF Collaborative Research: Entrywise Positivity Preservers	\$87,941	\$0	\$0			
114	2016-10-02-19	HE/University of Delaware	Non-invasive, Vertical-Flow, Paper-Based Cancer Biomarkers Detection Using Universal Protein Multi-Functional Outer Membrane Vesicles Platforms	\$0	\$0	\$135,000			
115	2016-10-02-20	HE/University of Delaware	Does a Produce Prescription Program (FVRx) Reduce the BMI of Low-Income Children?	\$2,722,415	\$0	\$0			
116	2016-10-02-21	HE/University of Delaware	PADE Kingwood Community Center 2 16/17 Partner Organization	\$0	\$0	\$10,000			
117	2016-10-02-22	HE/University of Delaware	An Integrated Pest Management Approach in Addressing the Multiple Herbicide-Resistant Weed Epidemic in U.S. Field Crop Production (Delaware)	\$39,000	\$0	\$0			
118	2016-10-02-23	HE/University of Delaware	Continued Mapping of Bird Migration Stopover Sites in Canada	\$0	\$0	\$12,961			
119	2016-10-02-24	HE/University of Delaware	Sussex County Appropriation for Ag Exp Station Research - Fiscal Year 2017 Budget	\$0	\$0	\$41,455			
120	2016-10-02-25	HE/University of Delaware	Sussex County Appropriation for Sussex Extension - Fiscal year 2017 Budget	\$0	\$0	\$27,594			
121	2016-10-02-26	HE/University of Delaware	Sussex County Appropriation for Sussex Internship - Fiscal year 2017 Budget	\$0	\$0	\$10,000			
122	2016-10-02-27	HE/University of Delaware	PADE West Side Grows Together 1 16/17 Partner Organization	\$0	\$0	\$12,000			
123	2016-10-02-28	HE/University of Delaware	PADE West Side Grows Together 2 16/17 Partner Organization	\$0	\$0	\$12,000			
124	2015-09-05-84 Amendment	HE/Delaware State University	Student Aid and Fiscal Responsibility Act Grant	\$3,485,328	\$0	\$0			
125	2015-08-02-13 Amendment	HE/Delaware State University	Strengthening Historically Black Colleges and Universities	\$2,502,723	\$0	\$0			
126	2014-05-31-05 Amendment	HE/Delaware State University	Historically Black Graduate Institutes	\$844,372	\$0	\$0			

**Delaware State Clearinghouse Committee
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<i>Item</i>	<i>SA#</i>	<i>Applicant</i>	<i>Project Title</i>	<i>Funding</i>			<i>Positions</i>		
				<i>Federal</i>	<i>State</i>	<i>Other</i>	<i>Federal</i>	<i>State</i>	<i>Other</i>
127	2016-10-01-01	HE/Delaware State University	Check the Rock	\$0	\$0	\$7,452			
128	2016-10-01-02	HE/Delaware State University	Chesapeake Biomass (Cbio) Feedstock Development	\$446,235	\$0	\$0			
129	2016-10-01-03	HE/Delaware State University	Biochemical, Molecular and Ecophysiological Responses Due to Environmental Stresses in Urban Forest Tree Species	\$150,882	\$0	\$0			
130	2016-10-01-04	HE/Delaware State University	Heath Fund Application FY18	\$95,600	\$0	\$0			
131	2927	HE/Delaware Technical and Community College	Federal Pell Grant	\$22,094,918	\$0	\$0			
132	2933	HE/Delaware Technical and Community College	The Upward Bound Math and Science Program	\$282,116	\$0	\$0			
133	2938	HE/Delaware Technical and Community College	Federal Direct Student Loan Program	\$9,753,000	\$0	\$0			
134	2976	HE/Delaware Technical and Community College	Upward Bound	\$347,154	\$0	\$0			