

Delaware State Clearinghouse Committee
March Agenda
Meeting to be Held Virtually - Meeting Information/Instructions Attached
Anchor Location 411 Legislative Ave., Legislative Hall, Joint Finance Committee Meeting Room, Dover, DE 19901
Rescheduled Date: March 21, 2022 @ 10:00am

| Item | SA# | Applicant | Project Title | Funding | | | Positions | | |
|-------------------------|--------------------------------|---|---|--------------|-------------|-----------|-----------|-------|-------|
| | | | | Federal | State | Other | Federal | State | Other |
| New Business* | | | | | | | | | |
| 1 | 5275 | Department of Health and Social Services, Division of Aging and Adults with Disabilities, Community Services | Expanding the Public Workforce for Aging - ARP COVID-19 | \$78,610 | \$0 | \$0 | 0.00 | 0.00 | 0.00 |
| 2 | 5262 | Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife | W-57-R-1 Furbearers, Quail, and Small Game | \$363,789 | \$122,266 | \$0 | 0.00 | 0.04 | 0.00 |
| 3 | 5269 | Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife | NOAA-S6-08 Monitoring Atlantic Sturgeon | \$771,947 | \$231 | \$85,763 | 0.00 | 0.00 | 0.00 |
| 4 | 5273 | Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife | F-89-D-1 Fisheries Research Vessel Boat Dock | \$414,159 | \$138,055 | \$0 | 0.00 | 0.09 | 0.00 |
| 5 | 5274 | Department of Natural Resources and Environmental Control, Office of Natural Resources, Parks and Recreation | State Park Campground Design and Engineering - ARP COVID-19 | \$3,212,400 | \$803,100 | \$0 | 0.00 | 0.00 | 0.00 |
| 6 | 5296 | Department of Agriculture, Animal Health | Avian HPAI H5 Emergency Disease Response Activities | \$1,787,988 | \$0 | \$0 | 0.00 | 0.00 | 0.00 |
| 7 | 5299 | Delaware National Guard | River Road Training Site National Guard Readiness Center (MILCON) | \$16,000,000 | \$8,700,000 | \$0 | 0.00 | 0.00 | 0.00 |
| 8 | 2022-01-28-01 | Department of Education, Caesar Rodney School District | School Violence Prevention Program | \$433,493 | \$144,497 | \$0 | 0.00 | 0.00 | 0.00 |
| Continued | | | | | | | | | |
| 1 | 5239 | Department of Health and Social Services, Social Services | Refuge Cash and Medical Assistance Program | \$114,675 | \$0 | \$0 | 0.00 | 0.00 | 0.00 |
| 2 | 2022-01-26-03 | Department of Health and Social Services, Substance Abuse and Mental Health | Transformation Transfer Initiative | \$0 | \$0 | \$250,000 | 0.00 | 0.00 | 0.00 |
| 3 | 5213 | Department of Health and Social Services, Public Health, Community Health | National Cancer Prevention and Control Program | \$3,212,060 | \$1,210,782 | \$0 | 10.80 | 2.80 | 0.00 |
| 4 | 5232 | Department of Health and Social Services, Public Health, Community Health | National and State Tobacco Control Program | \$991,511 | \$0 | \$0 | 5.00 | 0.00 | 0.00 |
| 5 | 4265 Amendment | Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife | F-47-R-30 Anadromous Species Investigations | \$345,000 | \$115,000 | \$0 | 0.89 | 1.27 | 0.00 |
| 6 | 5113 | Department of Natural Resources and Environmental Control, Office of Natural Resources, Division of Watershed Stewardship | Water Pollution Control Grant | \$3,669,150 | \$774,690 | \$0 | 5.25 | 1.70 | 0.00 |
| 7 | 5266 | Department of Natural Resources and Environmental Control, Office of Environmental Protection, Air Quality | Particulate Matter 2.5 - Air Quality Monitoring | \$507,936 | \$0 | \$0 | 1.50 | 0.00 | 0.00 |
| 8 | 5268 | Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife | NOAA-S6-07 Atlantic Sturgeon Nursery Habitat | \$124,527 | \$13,836 | \$0 | 0.30 | 0.04 | 0.00 |
| 9 | 5276 | Department of Agriculture, Animal Health | Umbrella National Surveillance | \$245,235 | \$0 | \$0 | 0.00 | 0.00 | 0.00 |
| Higher Education | | | | | | | | | |
| 1 | 2022-02-05-05 | Delaware State University | Interdisciplinary Health Equity Research (IHER) Center | \$18,376,857 | \$0 | \$0 | | | |
| 2 | 2022-02-05-06 | Delaware State University | The Delaware Center for Health Research | \$10,809,353 | \$0 | \$0 | | | |
| 3 | 2022-02-05-07 | Delaware State University | R1-Track2 FEC: Genetic and Epigenetic Barriers to Continuous | \$821,665 | \$0 | \$0 | | | |
| 4 | 2022-03-05-01 | Delaware State University | Training and Partnership in Data Science for Advancing Research in Biomolecular Detection | \$584,972 | \$0 | \$0 | | | |
| 5 | 2022-03-05-02 | Delaware State University | Code Differently High School Software Development Pipeline Program | \$59,495 | \$0 | \$0 | | | |

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| 6 | 2022-03-05-03 | Delaware State University | Collaborative Research: Fabrication of Potentionmetric Sensor and Applications for Carbonate Ion Detention in the Ocean | \$218,711 | \$0 | \$0 |
| 7 | 2022-03-05-05 | Delaware State University | Delaware State University's Navy-JROTC Summer Flight Academy | \$481,849 | \$0 | \$0 |
| 8 | 2022-03-05-06 | Delaware State University | STEM Tracks to Advance Nurture & Develop Undergraduate Professionals (STAND UP) | \$784,890 | \$0 | \$0 |
| 9 | 2022-03-05-07 | Delaware State University | Racism as an Epigenetic Modifier: Association with Telomere Length in Black Adolescents and Youth | \$32,986 | \$0 | \$0 |
| 10 | 2022-03-05-08 | Delaware State University | An Analysis of the Buyer-Seller Relationship in Technology Transfer: The Role of Neuroscience | \$405,250 | \$0 | \$0 |
| 11 | 2022-03-12-01 | University of Delaware | New Methods for Nondestructive Microanalysis of Archaeological Ceramic Surfaces for Anthropological and Conservation Research | \$15,000 | \$0 | \$0 |
| 12 | 2022-03-12-02 | University of Delaware | FTICR-MS Enabled Advanced Separation and Profiling of Organophosphorus Compounds | \$282,619 | \$0 | \$0 |
| 13 | 2022-03-12-03 | University of Delaware | Packaging High Temperature Electronics for Harsh Flight Environments | \$0 | \$0 | \$32,411 |
| 14 | 2022-03-12-04 | University of Delaware | Evaluation of Engineered Bacteriophage Containment Strategies | \$0 | \$0 | \$138,489 |
| 15 | 2022-03-12-05 | University of Delaware | Acquisition of Goods and Services | \$8,182 | \$0 | \$0 |
| 16 | 2022-03-12-06 | University of Delaware | An AMBIC Toolkit for Targeted Integration and Victor Optimization | \$0 | \$0 | \$40,500 |
| 17 | 2022-03-12-07 | University of Delaware | Probing Antibiotic Surviving Bacterial Populations | \$0 | \$0 | \$362,358 |
| 18 | 2022-03-12-08 | University of Delaware | GCR: Collaborative Research: Micro-Robo-Genetics for Programmable Organoid Formation | \$830,879 | \$0 | \$0 |
| 19 | 2022-03-12-09 | University of Delaware | SCC-IRG Track 1: Enhancing Safety, Equity, Accessibility, and Acceptance of Autonomous Sustainable Shuttles for Underserved Populations | \$1,215,865 | \$0 | \$0 |
| 20 | 2022-03-12-10 | University of Delaware | 2022 Chesapeake Bay Bowl | \$0 | \$0 | \$6,503 |
| 21 | 2022-03-12-11 | University of Delaware | Collaborative Research: Swash Zone Dynamics Driven by Obliquely Incident Waves | \$419,929 | \$0 | \$0 |
| 22 | 2022-03-12-12 | University of Delaware | Bacterial Utilization of the Organosulfur Compound Dimethylsulfoniopropionate (DMSP) as an Abiotic Stress Protectant | \$494,478 | \$0 | \$0 |
| 23 | 2022-03-12-13 | University of Delaware | Roles and Interplay of the Multiple Processes Underlying Sensorimotor Adaptation | \$1,339,463 | \$0 | \$0 |
| 24 | 2022-03-12-14 | University of Delaware | Adolescent Medicine Trials Network for HIV/AIDS Interventions (ATN) Scientific Leadership Center | \$0 | \$0 | \$103,074 |
| 25 | 2022-03-12-15 | University of Delaware | POLISEA: Coastal Communities and Marine Industries: Evaluating, Comparing, and Informing Policies to Enable Sustainable Sea Space Use | \$0 | \$0 | \$41,797 |
| 26 | 2022-03-12-16 | University of Delaware | Optimizing Light Quality and Intensity for Efficient Pepper Cultivation in Space | \$100,000 | \$0 | \$0 |
| 27 | 2022-03-12-17 | University of Delaware | Mitigating Low Humidity Stress of Space-grown Leafy Greens with Far-Red Light | \$50,000 | \$0 | \$0 |
| 28 | 2022-03-12-18 | University of Delaware | Urol: En: Rules Governing Urban Plant-Soil Feedbacks in Changing Climates are Driven by Socio-Ecological Networks | \$0 | \$0 | \$483,547 |
| 29 | 2022-03-12-19 | University of Delaware | Uptit/Nida Improving Racial Equity in Opioid Use Disorder Treatment in Medicaid | \$0 | \$0 | \$100,515 |
| 30 | 2022-03-12-20 | University of Delaware | Uol Finance Laux Bloomberg FY22 | \$0 | \$0 | \$5,384 |
| 31 | 2022-03-12-21 | University of Delaware | High Performance W-Band GaN Power Amplifiers for Cloud Doppler Radar Arrays | \$536,130 | \$0 | \$0 |
| 32 | 2022-03-12-22 | University of Delaware | Assessing Equality in Urban Green Space Access in Four Major US Cities: A Naip-Landsat Data Fusion Approach | \$100,000 | \$0 | \$0 |
| 33 | 2022-03-12-23 | University of Delaware | Building West African Land Use Inventory: A Novel Crop Type Dataset Based on a New Robust Ensemble Thresholding (RET) Technique | \$150,000 | \$0 | \$0 |
| 34 | 2022-03-12-24 | University of Delaware | Collaborative Research: NRI: Human-in-the-Loop Architecture of Agile Robotic Prostheses for Real-World Mobility Over Dynamic Terrains | \$323,898 | \$0 | \$0 |
| 35 | 2022-03-12-25 | University of Delaware | Upward Bound Math & Science Year 5 | \$313,778 | \$0 | \$0 |
| 36 | 2022-03-12-26 | University of Delaware | Measuring Workplace Inclusion for Autistic Employees and the Connections to Mental Health | \$184,174 | \$0 | \$0 |
| 37 | 2022-03-12-27 | University of Delaware | Responsible AI to Combat Childhood Obesity | \$2,580,920 | \$0 | \$0 |
| 38 | 2022-03-12-28 | University of Delaware | Inquiry-Based Aquatic Soft Robotics STEM Kit | \$0 | \$0 | \$62,565 |
| 39 | 2022-03-12-29 | University of Delaware | Collaborative Research: Leveraging Simulations in Preservice Preparation to Improve Mathematics Teaching for Students with Disabilities | \$0 | \$0 | \$29,629 |
| 40 | 2022-03-12-30 | University of Delaware | Logic-Gated Pro-Mmp Activation for Tumor-Specific Motility in Nanocarriers | \$331,612 | \$0 | \$0 |
| 41 | 2022-03-12-31 | University of Delaware | Support Various Kids Count Activities | \$0 | \$0 | \$78,261 |
| 42 | 2022-03-12-32 | University of Delaware | Elucidating the Role of Cardiac Hsp90β in Calcium Regulation and ER Stress | \$0 | \$0 | \$272,727 |

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| 43 | 2022-03-12-33 | University of Delaware | Shark- Aquatic Soft Robotic STEM Education Kit | \$0 | \$0 | \$43,652 |
| 44 | 2022-03-12-34 | University of Delaware | Wafer-Scale Growth of Site-Determined Wavelength-Tunable Quantum Emitters in Atomically-Thin (2D) Semiconductors | \$0 | \$0 | \$95,000 |
| 45 | 2022-03-12-35 | University of Delaware | Armada: Advancing Reliable Measurement in Alzheimer's Disease and Cognitive Aging | \$0 | \$0 | \$15,636 |
| 46 | 2022-03-12-36 | University of Delaware | Collaborative Research: Synthetic Methane Fixation Cascades Based on Engineered Membrane Vesicles for Biofuel Cell Applications | \$165,320 | \$0 | \$0 |
| 47 | 2022-03-12-37 | University of Delaware | NRI: Addressing Safe Interaction Between Autonomous and Human-Driven Vehicles | \$308,765 | \$0 | \$0 |
| 48 | 2022-03-12-38 | University of Delaware | Carbon-Neutral Production of Liquid Solar Fuels by Hybrid Catalytic Conversion of Co2 and Water Via Tunable Syngas | \$0 | \$0 | \$0 |
| 49 | 2022-03-12-39 | University of Delaware | Beeswax Shipwreck Mapping Project | \$0 | \$0 | \$10,633 |
| 50 | 2022-03-12-40 | University of Delaware | Supplement to "Development of Stable Fluorinated Anion Exchange Membrane" | \$0 | \$0 | \$108,592 |
| 51 | 2022-03-12-41 | University of Delaware | CISE-MSI: DP: III: Training and Partnership in Data Science for Advancing Research in Biomolecular Detection | \$0 | \$0 | \$72,320 |
| 52 | 2022-03-12-42 | University of Delaware | Boserup Vs. Borlaug: Land System Dynamics, Changing Drivers, and Implications for Future Water Sustainability in South Asia | \$1,780,364 | \$0 | \$0 |
| 53 | 2022-03-12-43 | University of Delaware | Improving Hydration and Safety in the Fire Service with the FireH2O: A Novel, Firefighter Hydration Monitoring System | \$1,170,980 | \$0 | \$0 |
| 54 | 2022-03-12-44 | University of Delaware | Harnessing Web and Laboratory Data for Large-Scale Fall Modeling in Free-Living Environments. | \$302,522 | \$0 | \$0 |
| 55 | 2022-03-12-45 | University of Delaware | Collaborative Research: The Heated Wind-and Wave-Driven Ocean Surface Boundary Layer: Synergetic Analyses of Observations and Simulations | \$263,589 | \$0 | \$0 |
| 56 | 2022-03-12-46 | University of Delaware | OES Equity Fellow Jennifer Daniels Part 2 | \$8,505 | \$0 | \$0 |
| 57 | 2022-03-12-47 | University of Delaware | Community Facility Support: Access, Support and Training for Earth-Science Research at Synchrotrons (ASTERS) | \$0 | \$0 | \$783,066 |
| 58 | 2022-03-12-48 | University of Delaware | Collaborative Research: NNA Incubator: Sustainable Transitions Through Arctic Redevelopment (STAR) | \$90,582 | \$0 | \$0 |
| 59 | 2022-03-12-49 | University of Delaware | Single Molecule Imaging of Sorting, Transport and Fate of RNA Cargo in the Extracellular Vesicles | \$673,369 | \$0 | \$0 |
| 60 | 2022-03-12-50 | University of Delaware | Collaborative Research: Fabrication of Potentiometric Sensors and Applications for Carbonate Ion Detection in the Ocean | \$102,512 | \$0 | \$0 |
| 61 | 2022-03-12-51 | University of Delaware | Benthic Exchange Through Migrating Bedforms: Investigating Controls and Feedbacks on Coupled Fluxes | \$321,041 | \$0 | \$0 |
| 62 | 2022-03-12-52 | University of Delaware | STEEP-CF: Storm Treatment Effects on Ecosystem Processes of Coastal Forests | \$768,193 | \$0 | \$0 |
| 63 | 2022-03-12-53 | University of Delaware | Testing a Perception-Based Model of Racial Bias in Pain Care Decisions | \$297,577 | \$0 | \$0 |
| 64 | 2022-03-12-54 | University of Delaware | Ucedd Public Health Workforce | \$113,889 | \$0 | \$0 |
| 65 | 2022-03-12-55 | University of Delaware | Towards Ocean Systems Analysis of Semi-Enclosed Basins | \$336,342 | \$0 | \$0 |
| 66 | 2022-03-12-56 | University of Delaware | URoI:EN: Soil as a Living System: Biophysical Feedbacks Shape Biological Functions Across Scales | \$0 | \$0 | \$366,987 |
| 67 | 2022-03-12-57 | University of Delaware | Office of Education - Student Support Services Program - 2021-2021 | \$323,568 | \$0 | \$0 |
| 68 | 2022-03-12-58 | University of Delaware | Longitudinal Changes in Service Patterns and Developmental/Other Outcomes in Children with Autism Spectrum Disorder During the Pandemic | \$1,993,211 | \$0 | \$0 |
| 69 | 2022-03-12-59 | University of Delaware | Using Newly Developed and Low-Cost Optical Tools to Improve the Efficacy of Coral Restoration Practices Within the Florida Keys | \$0 | \$0 | \$128,320 |
| 70 | 2022-03-12-60 | University of Delaware | HADLI - Harmful Algal Detection Live Indicator for Management and Public Safety | \$0 | \$0 | \$39,063 |
| 71 | 2022-03-12-61 | University of Delaware | Sustainable Preparation of Advanced Titanium Materials Using Electrochemically-Active Templates | \$0 | \$0 | \$90,000 |
| 72 | 2022-03-12-62 | University of Delaware | T6,08 Textiles for Extreme Surface Environments and High | \$28,125 | \$0 | \$0 |
| 73 | 2022-03-12-63 | University of Delaware | 4H Walmart Healthy Habits FY2022 | \$0 | \$0 | \$57,418 |
| 74 | 2022-03-12-64 | University of Delaware | Creating a Universal and High-Quality Early Childhood Education System in Delaware: A Study of Parent's Needs and Financial Strategies to Achieve the Goal | \$0 | \$0 | \$325,371 |
| 75 | 2022-03-12-65 | University of Delaware | Sussex County Appropriation for Ag Exp Station Research Fiscal Year 2017 | \$0 | \$0 | \$30,000 |
| 76 | 2022-03-12-66 | University of Delaware | Racial Disparities in Pain Care: A Comprehensive Integration of Patient and Provider Level Mechanisms with Dyadic Communication Processes Using a Mixed-Methods Research Design | \$0 | \$0 | \$521,507 |
| 77 | 2022-03-12-67 | University of Delaware | NRI: Adaptive Energy-Aware Legged Robots in the Field | \$635,351 | \$0 | \$0 |
| 78 | 2022-03-12-68 | University of Delaware | Nurses' Rural Health Learning Opportunities Increasing Access Thru Mobile Units, Diversity and Engagement (Nurses ROAM DE) | \$3,847,606 | \$0 | \$0 |

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| 79 | 2022-03-12-69 | University of Delaware | Maracoos (Mid-Atlantic IOOSECOA III- The East Coast Ocean Acidification Cruise 2022 | \$367,337 | \$0 | \$0 |
| 80 | 2022-03-12-70 | University of Delaware | Training Caregivers of Alzheimer's and Dementia Patients with Mixed Reality Simulation | \$0 | \$0 | \$24,000 |
| 81 | 2022-03-12-71 | University of Delaware | Modulation of Propulsive Force Generation During Walking Practice Post-Stroke | \$0 | \$0 | \$272,729 |
| 82 | 2022-03-12-72 | University of Delaware | Novel Carbon Capture Technologies Employing Waste Heat in Regeneration of Materials Used in Direct Air Capture | \$0 | \$0 | \$18,751 |
| 83 | 2022-03-12-73 | University of Delaware | Utilization of CO2 to Produce Polycarbonate Plastics via Non-Phosgenation Process | \$0 | \$0 | \$18,751 |
| 84 | 2022-03-12-74 | University of Delaware | Hypergraph Learning | \$0 | \$0 | \$191,386 |
| 85 | 2022-03-12-75 | University of Delaware | Multimedia Educational Tools Covering Topics in Ocean Acidification | \$26,886 | \$0 | \$0 |
| 86 | 2022-03-12-76 | University of Delaware | An Equitable Approach to Spatial Learning: Introducing the Pattern Alphabet | \$0 | \$0 | \$436,711 |
| 87 | 2022-03-12-77 | University of Delaware | Evaluating Earlier Planting Dates for Increased Soybean Yields | \$0 | \$0 | \$5,650 |
| 88 | 2022-03-12-78 | University of Delaware | Soybean Row Spacing and Planting Rate Effects on Litter Decomposition | \$0 | \$0 | \$5,513 |
| 89 | 2022-03-12-79 | University of Delaware | Appendix F, CISTO: Computational and Technological Advances for Scientific Discovery Via LiDAR AI/ML Modeling and Development | \$65,174 | \$0 | \$0 |
| 90 | 2022-03-12-80 | University of Delaware | Complete National Register Nomination for Pershing Park and World War I Memorial | \$21,313 | \$0 | \$0 |
| 91 | 2022-03-12-81 | University of Delaware | Collaborative Research: Developing a Method to Discover New Isotope Fingerprints for Organic Phosphorus Cycling in the Environment | \$268,920 | \$0 | \$0 |
| 92 | 2022-03-12-82 | University of Delaware | Rusted Rice: Unraveling Iron-Microbe-Plant Interactions for Sustainable Rice Production | \$609,869 | \$0 | \$0 |
| 93 | 2022-03-12-83 | University of Delaware | Student Research Affiliation and Biomedical Service Agreement | \$0 | \$0 | \$116,169 |
| 94 | 2022-03-12-84 | University of Delaware | HOTNMS: Harnessing Optomechanical Effects for Tailoring Noise Properties of Mechanical Sensors | \$446,999 | \$0 | \$0 |
| 95 | 2022-03-12-85 | University of Delaware | Next Generation Floating Photovoltaic Systems Enabled by Lightweight and Flexible Photovoltaic Modules | \$0 | \$0 | \$53,538 |
| 96 | 2022-03-12-86 | University of Delaware | Temporal Health Correlates of Cannabis Use Among Arizonans: A Pilot Longitudinal Survey of THC in AZ | \$0 | \$0 | \$48,128 |
| 97 | 2022-03-12-87 | University of Delaware | Computational Modeling of Virus Assembly in the Presence of Nucleic Acids, Liquid-Liquid Phase Separation, and Antiviral Drugs | \$0 | \$0 | \$175,000 |
| 98 | 2022-03-12-88 | University of Delaware | An Exergame for Wellbeing and Educational Needs of Older Adults as Caregivers of AD/ADRD | \$0 | \$0 | \$200,000 |
| 99 | 2022-03-12-89 | University of Delaware | Non-Contact Structural Health Monitoring Using W-Band Piezoresistive Metasurfaces | \$0 | \$0 | \$123,743 |
| 100 | 2022-03-12-90 | University of Delaware | Collaborative Research: NRI: Roborganoids: Microrobotics-Enabled Organoid Formation | \$497,407 | \$0 | \$0 |
| 101 | 2022-03-12-91 | University of Delaware | Does Greater Muscle Fatigability During Walking Explain the Increased Fall Risk of Adults with Knee Osteoarthritis? | \$0 | \$0 | \$4,270 |
| 102 | 2022-03-12-92 | University of Delaware | Diabetic Foot Ulcer Management Through MR Elastography, Stress Modeling and Optimal Shoe Insert Design | \$0 | \$0 | \$125,000 |
| 103 | 2022-03-12-93 | University of Delaware | Global Respiration Comparison (ResCom): Evaluation of Satellite Constrained Top-Down and Bottom-Up Respiration Estimates and Their Relationship with Model Simulations | \$0 | \$0 | \$206,604 |
| 104 | 2022-03-12-94 | University of Delaware | Lightweight, Flexible Modules for High-Value Applications | \$0 | \$0 | \$37,500 |
| 105 | 2022-03-12-95 | University of Delaware | Collaborative Research: FW-HTF-R: Future of Construction Workplace Health Monitoring | \$177,169 | \$0 | \$0 |
| 106 | 2022-03-12-96 | University of Delaware | Comparative Effectiveness of Parent Education Programs Aimed at Advancing Motor, Cognitive, and Language Development in Early Childhood | \$2,759,053 | \$0 | \$0 |
| 107 | 2022-03-12-97 | University of Delaware | Acquisition of a MICRON IV Ocular Imaging System | \$248,850 | \$0 | \$0 |
| 108 | 2022-03-12-98 | University of Delaware | Student Research Affiliation and Biomedical Service Agreement | \$0 | \$0 | \$14,800 |
| 109 | 2022-03-12-99 | University of Delaware | Collaborative Research: CPS: Medium: Systems-Level MI Specific Memory Management for Extreme Scale Systems: An Event-Driven Approach | \$112,655 | \$0 | \$0 |
| 110 | 2022-03-13-01 | University of Delaware | Discovery of Chemical Probes and Therapeutic Leads: Cryoprobe Upgrade of a 400 MHz NMR | \$240,446 | \$0 | \$0 |
| 111 | 2022-03-13-02 | University of Delaware | Low Noise Small Pitch Swir Buried Photodiode Imagers | \$0 | \$0 | \$12,500 |
| 112 | 2022-03-13-03 | University of Delaware | Very Large Dynamic Range SWIR/Visible Imager | \$0 | \$0 | \$12,500 |
| 113 | 2022-03-13-04 | University of Delaware | Novel Photovoltaic Technology to Simultaneously Harvest Incoming Solar and Outgoing Thermal Radiation | \$0 | \$0 | \$25,000 |
| 114 | 2022-03-13-05 | University of Delaware | Bone Marrow Concentrate (BMC) as a Novel Treatment for Knee Osteoarthritis (OA): Feasibility Study for a Future Randomized Clinical Trial | \$0 | \$0 | \$361,692 |
| 115 | 2022-03-13-06 | University of Delaware | Establishment of a Chicken 3D Enteroids Model to Study the Effects of Bioactive Compounds on Intestinal Functions | \$0 | \$0 | \$47,500 |

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| 116 | 2022-03-13-07 | University of Delaware | Collaborative Research: Chain Transform Fault: Understanding the Dynamic Behavior of a Slow-Slipping Oceanic Transform System | \$309,640 | \$0 | \$0 |
| 117 | 2022-03-13-08 | University of Delaware | Understanding Sleep-Related Pain Over Time and Associated Mechanisms in Later Life | \$2,272,303 | \$0 | \$0 |
| 118 | 2022-03-13-09 | University of Delaware | Laryngeal and Vocal Tract Strategies to Reduce Vocal Fold Contact Pressure | \$0 | \$0 | \$548,431 |
| 119 | 2022-03-13-10 | University of Delaware | Collaborative Research: FW-HTF-R: Supporting Future Crisis Line Work Through the Inclusive Design of Worker-Facing Tools that Empower Self-Management of Wellbeing and Performance | \$256,404 | \$0 | \$0 |
| 120 | 2022-03-13-11 | University of Delaware | 4H Walmart Healthy Habits FY2022 | \$0 | \$0 | \$59,400 |
| 121 | 2022-03-13-12 | University of Delaware | National Oceanographic Partnership Program (NOPP) Augmented Data Visualization Research & Development Using Cloud-based Systems, Containers, Functions and vNext Display Technologies Expansion | \$309,981 | \$0 | \$0 |
| 122 | 2022-03-13-13 | University of Delaware | Small Innovative Projects in Solar 2022- Concentrating Solar Thermal Power and Photovoltaics | \$187,500 | \$0 | \$0 |
| 123 | 2022-03-13-14 | University of Delaware | In-Situ Hydrogen Microstructural Characterization of Si Heterojunction Passivation: Addressing Voc Degradation and Mitigation Pathways | \$187,500 | \$0 | \$0 |
| 124 | 2022-03-13-15 | University of Delaware | Measuring and Investigating Internet Censorship Through Ground-Truth Based, End-to-End Framework | \$0 | \$0 | \$57,635 |
| 125 | 2022-03-13-16 | University of Delaware | Spatiotemporal Plasma Interactions with Confined Catalyst Pores for Electrified, Modular Methane Dry Reforming | \$0 | \$0 | \$324,042 |
| 126 | 2022-03-13-17 | University of Delaware | Visualization of Economic Damage Thresholds and Interaction of Nematode Populations Following Use of Winter Cover Crops | \$0 | \$0 | \$5,818 |
| 127 | 2022-03-13-18 | University of Delaware | Neuromechanical Mechanisms of Achilles Tendinopathy Progression | \$0 | \$0 | \$231,055 |

3/3/22

Stacy Norland is inviting you to a scheduled Zoom meeting.

Topic: March 21, 2022 DSCC Meeting

Time: Mar 21, 2022 10:00 AM Eastern Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/85429825712?pwd=bnBGWmxDNEF4cWNMdndqOVNWYWk4dz09>

Meeting ID: 854 2982 5712

Passcode: 912010

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