

**Delaware State Clearinghouse Committee  
September Agenda  
Meeting to be Held via WebEx  
WebEx Meeting Information/Instructions Attached  
October 20, 2020 @ 10:00am**

Item	SA#	Applicant	Project Title	Funding			Positions		
				Federal	State	Other	Federal	State	Other
<b>New Business*</b>									
1	<a href="#">4667</a>	Department of State, Division of Small Business	Main Street Technical Assistance	\$150,000	\$25,000	\$0	0.00	0.00	0.00
2	<a href="#">BP 96880 Switch Fund</a>	Judicial, Supreme Court, Regulatory Arms of the Court	BP# 96880 - Judicial Case Processor II				-1.00	1.00	0.00
3	<a href="#">4664</a>	Department of Health and Social Services, Public Health, Community Health	National Diabetes Prevention Program	\$200,000	\$0	\$0	0.20	0.00	0.00
4	<a href="#">4666</a>	Department of Safety and Homeland Security, State Police, Executive	Digital Evidence System Implementation - Byrne JAG	\$840,000	\$224,800	\$0	0.00	0.00	0.00
5	<a href="#">4656</a>	Department of Education	Using Longitudinal Data to Support State Education	\$999,999	\$0	\$0	0.00	0.00	0.00
6	<a href="#">2020-07-27-02</a>	Department of Education	Advancing Postsecondary Career and Technical Education Quality Data	\$0	\$0	\$80,000	0.00	0.00	0.00
7	<a href="#">2020-09-23-01</a>	Las Americas ASPIRA Academy Charter School	Support of ASPIRA High School	\$0	\$0	\$520,000	0.00	0.00	0.00
8	<a href="#">2020-09-23-02</a>	Las Americas ASPIRA Academy Charter School	Support of ASPIRA Schools	\$0	\$0	\$725,000	0.00	0.00	0.00
9	<a href="#">4515 Amendment</a>	Department of Health and Social Services, Public Health, Community Health	Epidemiology & Lab Capacity Detection - CARES Act COVID-19 (BP6728 Switch Fund)	\$0	\$0	\$0	-0.20	0.00	0.00
10	<a href="#">4523 Amendment</a>	Department of Health and Social Services, Child Support Services	Child Support Enforcement Incentive (BP84352 Switch Fund)	\$0	\$0	\$0	-1.00	0.00	0.00
<b>Continued</b>									
1	<a href="#">4676</a>	Executive, Criminal Justice, Criminal Justice Council	Sexual Assault Services Program	\$382,575	\$0	\$0	0.20	0.00	0.00
2	<a href="#">4699</a>	Executive, Criminal Justice, Statistical Analysis Centers	State Justice Statistics Program for Statistical Analysis Centers	\$72,751	\$0	\$0	0.90	0.00	0.00
3	<a href="#">4510</a>	Department of Health and Social Services, Social Services	Social Services Block Grant	\$4,697,962	\$0	\$0	14.55	0.00	0.00
4	<a href="#">4662</a>	Department of Health and Social Services, Public Health, Community Health	Delaware Pregnancy Risk Assessment Monitoring System	\$763,625	\$0	\$0	2.00	0.00	0.00
5	<a href="#">4547 Amendment</a>	Department of Health and Social Services, Public Health, Community Health	Immunization and Vaccines for Children - CARES Act COVID-19	\$600,288	\$0	\$0	0.00	0.00	0.00
6	<a href="#">4560</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	E-2-31 Rare Plant Conservation Program	\$10,500	\$3,500	\$0	0.00	0.02	0.00
7	<a href="#">4615</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	F-77-T-16 Technical Assistance for Non-Tidal Fisheries	\$228,597	\$76,199	\$0	0.40	0.15	0.00
8	<a href="#">4641</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	F-37-R-11 Stream and Tidal Tributary Fish Survey	\$31,518	\$10,506	\$0	0.24	0.01	0.00
9	<a href="#">4657</a>	Department of Natural Resources and Environmental Control, Office of Natural Resources, Fish and Wildlife	Recreational Boating Safety Financial Assistance	\$961,172	\$961,172	\$0	7.55	9.80	0.00
10	<a href="#">4617</a>	Department of Safety and Homeland Security, State Police, State Bureau of Identification	National Instant Criminal Background Check Act - Record Improvement Program	\$179,000	\$0	\$0	0.00	0.00	0.00
11	<a href="#">4618</a>	Department of Safety and Homeland Security, State Police, State Bureau of Identification	National Criminal History Improvement Program	\$182,875	\$20,301	\$0	0.00	0.00	0.00
12	<a href="#">4669</a>	Department of Safety and Homeland Security, Office of the Secretary, Division of Forensic Science	DNA Capacity Enhancement & Backlog Reduction Program	\$425,436	\$0	\$0	0.00	0.00	0.00
13	<a href="#">4678</a>	Fire Prevention Commission, State Fire School	Firefighters Assistance Grant	\$395,273	\$40,831	\$0	0.00	0.00	0.00
14	<a href="#">4679</a>	Fire Prevention Commission, State Fire School	National Fire Academy Training Grant	\$20,000	\$60	\$0	0.00	0.00	0.00
15	<a href="#">2019-04-15-01 Amendment 2</a>	Executive, Delaware State Housing Authority	Housing Choice Vouchers (Moving to Work) - CARES Act COVID-19	\$196,542	\$0	\$0	0.00	0.00	0.00

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

16	<a href="#">2019-04-23-01 Amendment 3</a>	Executive, Delaware State Housing Authority	Community Development Block Grant - CARES Act COVID-19	\$1,880,190	\$0	\$0	0.00	0.00	0.00
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**Higher Education**

1	2020-10-04-01	Delaware State University	Strengthening Capacity for Food Science Research in Product Development and Metabolomics at Delaware State University	\$445,822	\$0	\$0			
2	2020-10-04-02	Delaware State University	A Soil Health Training Academy for Preparing Minority Agricultural Professionals	\$474,605	\$0	\$0			
3	2020-10-04-03	Delaware State University	Increasing Lactic Acid Bacteria Production of Bactericin Through CRISPER Editing	\$326,884	\$0	\$0			
4	2020-10-04-04	Delaware State University	DE Shellfish Aquaculture Training to Support an Emerging Industry	\$349,098	\$0	\$0			
5	2020-10-04-05	Delaware State University	Reversing On-Farm Anthelmintic Resistance in Small Ruminant Gastrointestinal Nematodes (GIN)	\$350,000	\$0	\$0			
6	2020-10-04-06	Delaware State University	Using Interactive Technology Upgrades to Enhance and Expand Extension Outreach and Improve Approaches in Instructional Delivery Methods in Teaching/Education	\$590,338	\$0	\$0			
7	2020-10-04-07	Delaware State University	Enhancing Public Engagement Via Virtual Resources in Delaware	\$250,000	\$0	\$0			
8	2020-10-04-08	Delaware State University	Using Experiential Learning Opportunities to Enhance Agricultural, Natural Resources, and Nutritional Science Students' Workforce Development.	\$299,983	\$0	\$0			
9	2020-10-04-09	Delaware State University	Increasing the Income Opportunity in Limited Resource Farms Through Developing Value Added Products	\$250,305	\$0	\$0			
10	2020-10-04-10	Delaware State University	Develop a MS in Dietetics Including Experiential Learning to Graduate Nutrient Leaders with Significant Expertise to Address Health Disparities	\$149,962	\$0	\$0			
11	2020-10-04-11	Delaware State University	Integrating Physiology, Transcriptomics and Epigenomics for Sustainable Production of Switchgrass Under Abiotic Stresses	\$297,231	\$0	\$0			
12	2020-10-04-12	Delaware State University	Collaborative Program in Nutrition, Agriculture and the Environment: Curricula Development, Experiential Learning and Community Outreach	\$651,150	\$0	\$0			
13	2020-10-04-13	Delaware State University	Pathogenic Vibrios and Microbiome in On-Bottom and Off-Bottom Oyster Culture as Affected by Weather Events and Environmental Conditions	\$85,008	\$0	\$0			
14	2020-10-04-14	Delaware State University	A Predictive Ecosystem Model: How a Growing Population and Land Use Changes Will Impact Delaware Bay Fisheries Resources	\$99,966	\$0	\$0			
15	2020-10-04-15	Delaware State University	Redding Consortium for Educational Equity	\$0	\$0	\$82,124			
16	2020-10-03-03	Delaware State University	EFNEP FY 21	\$104,460	\$0	\$0			
17	2020-10-04-16	Delaware State University	A Preliminary investigation of a Sleep Risk Profile: The Role of Hyperarousal	\$19,891	\$0	\$0			
18	2020-10-04-17	Delaware State University	Development of Genetic and Genomic Resources in Sugar Maple (Acer Saccharum Marshal) Using Next Generation Sequencing Technologies	\$194,420	\$0	\$0			
19	2020-10-04-18	Delaware State University	Health Fund Application	\$0	\$159,426	\$0			
20	2020-10-03-01	Delaware State University	Agricultural Extension at 1890 Land-Grant Institutions - DSU "Cooperative extension FY20 (1890 Extension)"	\$2,621,154	\$0	\$0			

21	2020-10-03-02	Delaware State University	Agricultural Research at 1890 Land Grant Institutions "Cooperative Research (Evans Allen)"	\$2,774,862	\$0	\$0
22	2020-10-04-19	Delaware State University	Exploring the Hidden Half of the Crops for Safer Food and Environment (ROOT)	\$0	\$0	\$67,135
23	2020-10-04-20	Delaware State University	Excellence in Research: A Novel information Theoretic Approach to Pattern Discovery in Multi-Sensor Streams	\$675,145	\$0	\$0
24	2020-10-10-02	University of Delaware	LEAP-HI: Quantifying and Reducing Operational Uncertainty in Digital Manufacturing (QREOUCTY)	\$0	\$0	\$311,910
25	2020-10-10-03	University of Delaware	Hip Osteoarthritis Signs, Symptoms, and Suspects: An Ultrasound-Imaging Investigation Among Adults with Lower-Limb Amputation	\$0	\$0	\$155,309
26	2020-10-10-04	University of Delaware	Mechanisms and Applications of Electrical Resonance for Aqueous Bio-molecular System	\$0	\$0	\$75,520
27	2020-10-10-05	University of Delaware	Acquisition of Goods and Services	\$27,474	\$0	\$0
28	2020-10-10-06	University of Delaware	Virtual or On-site Professional Learning for High School Illustrative Math Algebra and Algebra II	\$0	\$0	\$9,660
29	2020-10-10-07	University of Delaware	Impact of Assistive Device Use During Treadmill and Overground Walking Post-Stroke	\$0	\$0	\$4,108
30	2020-10-10-08	University of Delaware	TU/NSF: Focused CoPe: NEAULA@RRISCG (from Resilience to Retreat through Integration of Science, Communities, and Governance)	\$0	\$0	\$362,715
31	2020-10-10-09	University of Delaware	Design and Development of a Novel Hydration Sensing System for Active Duty Use	\$0	\$0	\$62,500
32	2020-10-10-10	University of Delaware	Sustainability Support for the Iraqi Institute for the Conservation of Antiquities and Heritage	\$444,445	\$0	\$0
33	2020-10-10-11	University of Delaware	4H Programming in NCC, RT9 and Knollwood For FY2022	\$0	\$0	\$83,999
34	2020-10-10-12	University of Delaware	LEAP HI: ENVISION: Engineering Viable Stem-Cell Arrays for Intestine-Mimicking, Organized Niches	\$1,463,290	\$0	\$0
35	2020-10-10-13	University of Delaware	NSF-DFG Echem: Influence of the Sulfur Stoichiometry on the Mechanism of the Hydrogen Evolution Reaction	\$136,053	\$0	\$0
36	2020-10-10-14	University of Delaware	Probing RDoC Domains Through Online Social Interactions: fMRI Task Development in Typical and At-Risk Adolescents	\$0	\$0	\$97,278
37	2020-10-10-15	University of Delaware	IR-MALDESI Measurement and Modeling Extracellular and Intracellular Drug Transport in Lymph Nodes	\$335,546	\$0	\$0
38	2020-10-10-16	University of Delaware	Agricultural Innovation Using CRISPR-Cas9 Enhanced Probiotic	\$0	\$0	\$69,821
39	2020-10-10-17	University of Delaware	Collaborative Research: Developing Feasible Retrofit Strategies for Steel Moment Frames Using Machine Learning and Agent-Based Modeling for Post-Earthquake Recovery and Resilience	\$166,478	\$0	\$0
40	2020-10-10-18	University of Delaware	Soil-Microbe-Plant Continuum: Harnessing and Enhancing the Endurance of the Biocontrol Agent Bacillus Subtilis Against Abiotic Stresses.	\$0	\$0	\$168,330
41	2020-10-10-19	University of Delaware	Efficacy of an Integrated Intervention to Treat Maternal Depression and Children's Behavior Problems: A Transnational Perspective	\$0	\$0	\$136,920
42	2020-10-10-20	University of Delaware	ELA Coaching in the Implementation of Evidence-Based Instructional Practices	\$0	\$0	\$2,058

43	2020-10-10-21	University of Delaware	Smart Electronic Tongues for Detecting COVID-19 in Domestic Wastewater: Development and Validation of Real-time Sensor Platform for Decentralized Monitoring of Community Health	\$0	\$0	\$452,924
44	2020-10-10-22	University of Delaware	Collaborative Research: DMS/NIGMS 1: Mechanistic Modeling and Inference of Cell State Dynamics	\$164,993	\$0	\$0
45	2020-10-10-23	University of Delaware	Case Study in the Regulation of Cellular Development by Transition Metals --The Role of Iron Metabolism in Erythroid Development.	\$0	\$0	\$276,016
46	2020-10-10-24	University of Delaware	Predictive Modeling & Optimal Control Framework for Model-Based Epidemic Response in Delaware	\$390,937	\$0	\$0
47	2020-10-10-25	University of Delaware	Synthesis of Research on Effects of Professional Development on Elementary and Secondary Mathematics Achievement	\$0	\$0	\$80,500
48	2020-10-10-26	University of Delaware	Plasmodesmata and Chloroplasts in Integrative Defense Signaling	\$586,129	\$0	\$0
49	2020-10-10-27	University of Delaware	CDS&E: Mesoscale Modeling of Fracture in Multimaterial Ceramic Composites	\$243,292	\$0	\$0
50	2020-10-10-28	University of Delaware	Behavioral and Computational Processes of Motor Learning in Parkinson Disease	\$0	\$0	\$125,000
51	2020-10-10-29	University of Delaware	Christopher & Dana Reeve Foundation Paralysis Resource Center Quality of Life Assist Tech High Impact Innovation Quality of Life Grants for State Assistive Technology Programs	\$0	\$0	\$63,950
52	2020-10-10-30	University of Delaware	Collaborative Research: Using Reservoir Operations to Photolytically Degrade Wildfire-Derived Contaminants in Drinking Water	\$52,628	\$0	\$0
53	2020-10-10-31	University of Delaware	Lodging in Sorghum: Linking Microstructure to Mechanics	\$0	\$0	\$129,165
54	2020-10-10-32	University of Delaware	Heme Trafficking in Prokaryotic Cytochrome C Biogenesis	\$1,250,000	\$0	\$0
55	2020-10-10-33	University of Delaware	Supplement to a Comprehensive System for 3D Augmented Reality with Fusion on Radar, Ir, Color, Depth (Using Stereo) and Classification of Hidden Target Objects	\$1,255,377	\$0	\$0
56	2020-10-10-34	University of Delaware	Introducing Students to Advanced Manufacturing Engineering Education and Careers in Multidisciplinary Design and Manufacturing Environments	\$0	\$0	\$327,509
57	2020-10-10-35	University of Delaware	USDA Hatch Multistate FY21	\$533,636	\$0	\$0
58	2020-10-10-36	University of Delaware	Mission Impossible: Cooperative Physical Interactions in Heterogeneous Robot Teams	\$0	\$0	\$79,976
59	2020-10-10-37	University of Delaware	Quantum Many Particle Phenomena in Bilayer Two Dimensional Systems	\$298,881	\$0	\$0
60	2020-10-10-38	University of Delaware	Acquisition of Goods and Services	\$34,545	\$0	\$0
61	2020-10-10-39	University of Delaware	Monitoring Railway Infrastructure Using Satellite Interferometric Synthetic Aperture Radar	\$0	\$0	\$62,497
62	2020-10-10-40	University of Delaware	Small Business Administration Cooperative Agreement FY20-21	\$690,437	\$471,592	\$0
63	2020-10-10-41	University of Delaware	Effect of Temperature-Induced Changes in Bottom Water Oxygenation on Benthic Foraminiferal Faunal Assemblages	\$0	\$0	\$110,000
64	2020-10-10-42	University of Delaware	COVID-19 Data Collection and Resource Mapping to Regionally Coordinate Health and Wellness Resources for Older New Castle Countians	\$0	\$0	\$40,848

65	2020-10-10-43	University of Delaware	Interstellar Mapping and Acceleration Probe (IMAP)	\$0	\$0	\$5,469
66	2020-10-10-44	University of Delaware	A Non-classical Information Structure and Optimal Control for Next Generation Mobility Systems	\$327,868	\$0	\$0
67	2020-10-10-45	University of Delaware	Quantum Many Particle Phenomena in Bilayer Two Dimensional Systems	\$204,440	\$0	\$0
68	2020-10-10-46	University of Delaware	Development of an Automated Geospatial Technologies Inspection System (Agtis) for Rail Turnout Inspection	\$0	\$0	\$93,760
69	2020-10-10-47	University of Delaware	Automated Fabrication of Ablation-Resistant TPS	\$0	\$0	\$131,517
70	2020-10-10-48	University of Delaware	Heading and Soccer: Understanding Cognitive Risks, Benefits, and the Potential Mediating Role of White Matter	\$0	\$0	\$130,182
71	2020-10-10-49	University of Delaware	CIFAR Co-Director Humans & the Microbiome Program	\$0	\$0	\$38,745
72	2020-10-10-50	University of Delaware	Engineering Biomaterials Chemistry for Applications in Respiratory Health	\$0	\$0	\$75,000
73	2020-10-10-51	University of Delaware	Racial Disparities in Pain Care: A Comprehensive Integration of Patient-, Clinician, and Dyadic-Level Mechanisms Using a Mixed-Methods Research Design	\$0	\$0	\$344,121
74	2020-10-10-52	University of Delaware	Improving Professional Development in Mathematics by Understanding the Mechanisms that Translate Teacher Learning into Student Learning	\$2,742,091	\$0	\$0
75	2020-10-10-53	University of Delaware	Spectral and Combinatorial Properties of Graphs and Association Schemes	\$124,759	\$0	\$0
76	2020-10-10-54	University of Delaware	Targeting Aerosols: Approximating the Airways by Design-Driven 3D Printing	\$0	\$0	\$50,000
77	2020-10-10-55	University of Delaware	Enhancing Macrophage Transplant Survival for Lung Cancer Therapies	\$0	\$0	\$50,000
78	2020-10-10-56	University of Delaware	Influence of State Policy, Waivers and Educational Adaptations on New Graduate Nurses in the Workforce During the COVID19 Global Pandemic	\$0	\$0	\$35,334
79	2020-10-10-57	University of Delaware	Novel Approaches for Assessing Chronic Comorbidities and Predicting Adverse Outcomes Among Ethnically-Diverse Populations of Prostate Cancer Survivors	\$594,353	\$0	\$0
80	2020-10-10-58	University of Delaware	University of Delaware Expanded Food and Nutrition Education Program (EFNEP) FY2021	\$313,297	\$0	\$0
81	2020-10-10-59	University of Delaware	NIFA McIntire Stennis 21	\$145,816	\$0	\$0
82	2020-10-10-60	University of Delaware	15 Days of Professional Coaching to Improve Bookworms Reading and Writing Curriculum Implementation.	\$0	\$0	\$7,720
83	2020-10-10-61	University of Delaware	NOAA NWS National Mesonet Program 2020	\$0	\$0	\$9,604
84	2020-10-10-62	University of Delaware	Collaborative Research: Surface Wave-Coupled Mixing and Transport in Coastal Oceans	\$208,065	\$0	\$0
85	2020-10-10-63	University of Delaware	University of Delaware NMP11	\$0	\$0	\$138,000
86	2020-10-10-64	University of Delaware	Center of Biomedical Research Excellence in Cardiovascular Health	\$7,516,284	\$0	\$0

87	2020-10-10-65	University of Delaware	Bridge to the Baccalaureate at the University of Delaware	\$2,837,390	\$0	\$0
88	2020-10-10-66	University of Delaware	Chincoteague Inlet Modeling Study - Continuation - Years 2 and 3	\$0	\$0	\$57,500
89	2020-10-10-67	University of Delaware	USDA Hatch Regular Rieger 21	\$1,188,926	\$0	\$0
90	2020-10-10-68	University of Delaware	Immune and Metabolic Kinome Analysis to Evaluate Salmonella and Campylobacter Colonization in Poultry	\$50,000	\$0	\$0
91	2020-10-10-69	University of Delaware	Nature of Engineering Research and Design (NERD)	\$0	\$0	\$151,272
92	2020-10-10-70	University of Delaware	CRII: SaTC: Securing Containers in Multi-Tenant Environment via Augmenting Linux Control Groups	\$100,295	\$0	\$0
93	2020-10-10-71	University of Delaware	IIE Scholar Rescue Fund Fellowship	\$0	\$0	\$25,000
94	2020-10-10-72	University of Delaware	New Roles for Topoisomerase II in Meiosis	\$1,250,000	\$0	\$0
95	2020-10-10-73	University of Delaware	Unleashing Women's Power & Influence (UWPI) Through Innovation & Entrepreneurship	\$0	\$0	\$7,999,998
96	2020-10-10-74	University of Delaware	Grand Challenge FAIR DEAL LDRD Project	\$0	\$0	\$31,250
97	2020-10-10-75	University of Delaware	Ultrathin Soft Magnetic Material Laminates for High Frequency Power Electronics	\$0	\$0	\$51,700
98	2020-10-10-76	University of Delaware	Collaborative Research: Developing an Open-Source, Holistic Framework to Predict Nuisance Flooding in Vulnerable Communities	\$32,913	\$0	\$0
99	2020-10-10-77	University of Delaware	Targeting Mathematical Misconceptions and Understanding Individual Differences in Learning Through Errors	\$1,096,625	\$0	\$0
100	2020-10-10-78	University of Delaware	Low Differentially Uniform Functions and Their Applications	\$177,214	\$0	\$0
101	2020-10-10-79	University of Delaware	Investigate the Role of KIF1A In Optic Nerve Development and Homeostasis	\$0	\$0	\$2,215
102	2020-10-10-80	University of Delaware	Process Modeling of Entire Autoclave Assembly for Complex Geometries and its sensitivity to Defect formation	\$0	\$0	\$125,000
103	2020-10-10-81	University of Delaware	Where are the Shocks in O Star Winds? Understanding Constraints from F/I Ratios in He-Like Ions	\$0	\$0	\$23,134
104	2020-10-10-82	University of Delaware	CFPB FY21: Research Advisor to the Office of Consumer to Conduct Research on Emergency Savings and Natural Disasters	\$52,796	\$0	\$0
105	2020-10-10-83	University of Delaware	Trust-NEARCHAT: Trust Network Emergence Amongst Resource-Constrained Human-Agent Teams	\$0	\$0	\$119,603
106	2020-10-10-84	University of Delaware	The Role of Nurse Practitioners in Improving Access to Primary Care	\$0	\$0	\$18,021
107	2020-10-10-85	University of Delaware	Interpretable Maximal Discrepancy Algorithms for Ensuring Representative Data to Improve Machine Learning	\$225,582	\$0	\$0
108	2020-10-10-86	University of Delaware	Replication Modules Predict Life History Strategies of Virioplankton	\$0	\$0	\$1,000

109	2020-10-10-87	University of Delaware	The Role of Genetic and Non-Genetic Factors and Causal Mechanisms Underlying Cataract Susceptibility for Better Risk Prediction	\$0	\$0	\$420,000
110	2020-10-10-88	University of Delaware	USDA SLBC FY2021	\$1,411,624	\$0	\$0
111	2020-10-10-89	University of Delaware	Transformative Extracellular Vesicle Technologies for COVID-19 Prevention and Treatment	\$0	\$0	\$501,137
112	2020-10-10-90	University of Delaware	NASA Delaware Space Grant College and Fellowship Program Years 2-4 Augmentation	\$235,302	\$0	\$0
113	2020-10-10-91	University of Delaware	Manufacturing USA: Quantifying Rules of Life that Enable Advanced Biomanufacturing of Therapeutic Proteins in Mammalian Cells	\$772,194	\$0	\$0
114	2020-10-10-92	University of Delaware	Remove-Replace and Inter-Day Reliability of Functionally Oriented Imu Data	\$0	\$0	\$27,688
115	2020-10-10-93	University of Delaware	Elucidating the Role of MicroRNA-31 in Mitosis in Early Embryonic Development	\$0	\$0	\$1,000
116	2020-10-10-94	University of Delaware	Correlations, Extensions and Positivity in Non-Commutative Analysis	\$126,602	\$0	\$0
117	2020-10-10-95	University of Delaware	Characterization of Peripheral Blood Exosomes as Biomarkers of Disease for Osteosarcoma	\$0	\$0	\$130,989
118	2020-10-10-96	University of Delaware	Advanced Processing for Stable High Efficiency Perovskite Photovoltaics	\$937,500	\$0	\$0
119	2020-10-10-97	University of Delaware	Elucidating and Flipping the Conformational Switch that Regulates Hepatitis B Virus Capsid Assembly	\$0	\$0	\$300,000
120	2020-10-10-98	University of Delaware	The Aging Vestibular System: Mechanistic Implications for Balance Control, Clinical Assessment and Perceptual Thresholds	\$2,419,318	\$0	\$0
121	2020-10-10-99	University of Delaware	Regulation of Mitochondrial Heme Synthesis in Erythroid Cells	\$1,506,166	\$0	\$0
122	2020-10-11-01	University of Delaware	The Payload for Ultrahigh Energy Observations (PUEO): A Long-duration Balloon-borne Instrument for Particle Astrophysics at the Highest Energies	\$0	\$0	\$1,118,041
123	2020-10-11-02	University of Delaware	University of Delaware Renewable Resources Extension Act FY2021	\$46,449	\$0	\$0
124	2020-10-11-03	University of Delaware	Large-Scale Cope Hub: Community Resilience Initiative (Cri) - Adapting to Sea Level Rise Using Advanced Physical Modeling, Public Finance and Policy Development, Just and Equitable Stakeholder Engagement, and Innovative Community Design	\$0	\$0	\$314,483
125	2020-10-11-04	University of Delaware	Professional Coaching to Train and Support Teachers in Bookworms Curriculum Implementation in K-5th Grade Classrooms	\$0	\$0	\$3,088
126	2020-10-11-05	University of Delaware	Utilizing Food Waste for Biomanufacturing	\$74,216	\$0	\$0
127	2020-10-11-06	University of Delaware	Secondary Mathematics Teachers Learning to Engage Students (SMTLES)	\$1,224,614	\$0	\$0
128	2020-10-11-07	University of Delaware	Top-Down Controls and Dynamics of Valuable Fisheries Resources in Coastal Marine Ecosystems	\$0	\$0	\$10,827
129	2020-10-11-08	University of Delaware	Increased Dietary Fructose Unmasks Salt Sensitive Blood Pressure in Young Healthy Adults	\$0	\$0	\$1,000
130	2020-10-11-09	University of Delaware	BMGF Live Build	\$0	\$0	\$90,423

131	2020-10-11-10	University of Delaware	Post-Concussion Musculoskeletal Injuries: Statistical Risk Score and Neurophysiological Mechanisms	\$2,401,174	\$0	\$0
132	2020-10-11-11	University of Delaware	Harnessing Unnatural Protein Building Blocks to Control Microbial Immunogenicity and Proliferation	\$1,250,000	\$0	\$0
133	2020-10-11-12	University of Delaware	Using a Micro-Longitudinal Study to Define a Chrono-Behavioral Profile of Metabolic Health in Emerging Adults	\$2,616,616	\$0	\$0
134	2020-10-11-13	University of Delaware	The Road to Politics: Chinese Private Entrepreneurs and Economic Policy-making in China- Ways and Avenues	\$0	\$0	\$2,500
135	2020-10-11-14	University of Delaware	Mellon Foundation: Enhance & Expand Remote Teaching & Learning Resources	\$0	\$0	\$150,000
136	2020-10-11-15	University of Delaware	The War at Home: An Ethnographic Study of Veteran Homelessness	\$58,594	\$0	\$0
137	2020-10-11-16	University of Delaware	LTER SUPP: Ecological Response and Resilience to Press-Pulse Disturbances and a Recent Decadal Reversal in Sea Ice Trends Along the West Antarctic Peninsula	\$0	\$0	\$49,576
138	2020-10-11-17	University of Delaware	IUCRC Phase II+ University of Delaware: Advanced Mammalian Biomanufacturing Innovation Center (AMBIC)	\$382,812	\$0	\$0
139	2020-10-11-18	University of Delaware	Collaborative Research: Middle School Students Graphing from the Ground Up	\$137,275	\$0	\$0
140	2020-10-11-19	University of Delaware	Collaborative Research: Supporting Teachers to Develop Equitable Mathematics Instruction Through Rubric-based Coaching	\$418,667	\$0	\$0
141	2020-10-11-20	University of Delaware	Constructive Approximations of Totally Nonnegative Matrices and Kernels	\$131,823	\$0	\$0
142	2020-10-11-21	University of Delaware	Selectivity and Regulation of MRNA Demethylation by Iron-Dependent Dioxygenases	\$1,250,000	\$0	\$0
143	2020-10-11-22	University of Delaware	Local vs. Distributed Fear Memory in the Brain	\$1,491,510	\$0	\$0
144	2020-10-11-23	University of Delaware	Longitudinal Study of SARS-CoV-2 Infection and Humoral Immunity in Sickle Cell Disease	\$0	\$0	\$58,810
145	2020-10-11-24	University of Delaware	Sustained Ocean Observations with Underwater Gilder Support of Hurricane Intensity Forecasts	\$0	\$0	\$18,242
146	2020-10-11-25	University of Delaware	Support for Early Childhood State Systems Through the Act Early Network to Support Recovery and Strengthen Resilience Skills, Behaviors, and Resources of Children, Families, and Communities	\$0	\$0	\$75,456
147	2020-10-11-26	University of Delaware	Collaborative Research: Next-Generation MathByExample: Developing an Effective Online Intervention for Middle Grades Mathematics Knowledge and Executive Function Skills	\$297,385	\$0	\$0
148	2020-10-11-27	University of Delaware	Promoting Probabilistic Modeling Among Undergraduate and Graduate Students	\$280,170	\$0	\$0
149	2020-10-11-28	University of Delaware	Investigating the Osteocyte Perilacunar Remodeling (Pir) in Breast Cancer Bone Metastasis	\$0	\$0	\$912
150	2020-10-11-29	University of Delaware	Evaluating the Impact of DBT Skills Group on Re-entry Court Effectiveness	\$16,000	\$0	\$0
151	2020-10-11-30	University of Delaware	Prokaryotic Argonautes and Accessory Proteins in RNA/DNA Interference	\$1,250,000	\$0	\$0
152	2020-10-11-31	University of Delaware	Multiscale Considerations for Immune Engineering at Mucosal Interfaces	\$1,250,000	\$0	\$0

153	2020-10-11-32	University of Delaware	CHATS: Computational HAT Model of Status Sensitivity to Facilitate Team Trust and Performance Under Suboptimal Conditions	\$1,083,986	\$0	\$0
154	2020-10-11-33	University of Delaware	Targeting Mechanosignaling in Pediatric Brain Cancer	\$0	\$0	\$500,000
155	2020-10-11-34	University of Delaware	Data Science for Discovery's Sake: Synthetic Media Detection and Social Network Analysis	\$0	\$0	\$16,714
156	2020-10-11-35	University of Delaware	Evaluation of FHB Management Strategies in Delaware Following the MGMT Coordinated Projects Standard Protocol	\$0	\$0	\$18,253
157	2020-10-11-36	University of Delaware	Thinkdemic: Student-Led Health Research Interventions for Increasing Science Motivation and Careers	\$0	\$0	\$154,482
158	2020-10-11-37	University of Delaware	The Impact of Cultural Practices, Media Exposure, and Family Communication about Meat Consumption Behavior in Cancer-Related Disparities	\$1,901,859	\$0	\$0
159	2020-10-11-38	University of Delaware	Translating Mechanical Biomarkers at the Mesoscale: From Multicellular Disease Models to Implants	\$1,250,000	\$0	\$0
160	2020-10-11-39	University of Delaware	Supplement to Engineering Sciences: Electronics: Optoelectronic Response of Inter-Crystalline Phase Change Materials: High Temperature Integrated Optoelectronic Testing Platform for New Phase Change Materials	\$7,500		\$0
161	2020-10-11-40	University of Delaware	Egg-Based Igy Antibody Project for Histomonas and Hepatitis E Antigens	\$0		\$23,393
162	2020-10-11-41	University of Delaware	Understanding Decadal Changes of Eddy Kinetic Energy, Jets, and Frontal Locations in the Southern Ocean	\$0		\$245,008
163	2020-10-11-42	University of Delaware	Impacting Chemical Biology Through Synthetic Excellence	\$0		\$95,259
164	2020-10-11-43	University of Delaware	Nuvve Research Year 5 Funding	\$0		\$349,163
165	2020-10-11-44	University of Delaware	NCCVT SD/OE 2020 Seminars for Delaware Teachers Institute for FY21	\$0		\$5,000

Posted 10/13

**Stacy Norland invites you to join this Webex meeting.**

Meeting number (access code): 173 827 8081

Meeting password: Clearinghouse\_10

Tuesday, October 20, 2020

10:00 am | (UTC-04:00) Eastern Time (US & Canada) | 1 hr

[Join meeting](#)

**Tap to join from a mobile device (attendees only)**

[+1-202-860-2110,,1738278081##](#) United States Toll (Washington D.C.)

[+1-408-418-9388,,1738278081##](#) United States Toll

**Join by phone**

+1-202-860-2110 United States Toll (Washington D.C.)

+1-408-418-9388 United States Toll

[Global call-in numbers](#)

**Join from a video system or application**

Dial [1738278081@stateofdelaware.webex.com](#)

You can also dial 173.243.2.68 and enter your meeting number.

**Join using Microsoft Lync or Microsoft Skype for Business**

Dial [1738278081.stateofdelaware@lync.webex.com](#)

# Notification to Attend Webex Meeting

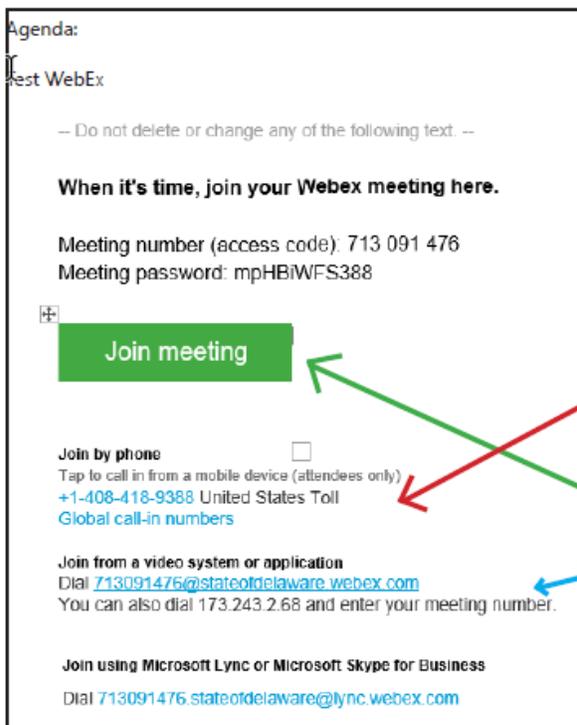
Webex meetings can be **(1) Scheduled** or they could be set up as an **(2) immediate need to meet**.

**(1)** When a Webex Meeting is Scheduled, the attendee will receive an email invitation.

Below is the calendar invitation that the attendee will receive.



The email and calendar event will provide information as shown below.



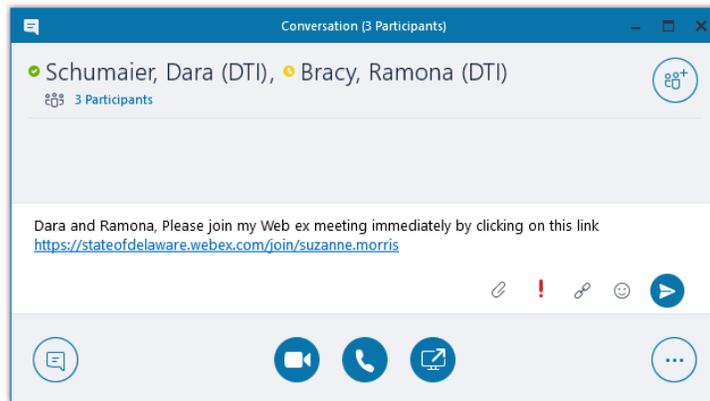
Your meeting attendees can choose how to attend:

1) **Dial in** using the phone number provided in the meeting invitation and enter the Meeting Number when prompted

or

2) **Join online** using the links provided in the invitation

(2) The process when immediately establishing a meeting will not generate an Outlook calendar invite or display in your email or on your calendar. Most likely you would receive a message from the “Meeting Organizer” asking you to immediately join the Webex meeting. An example via Skype:



## How to join a Webex meeting ...

### ... dial in only

When attending via phone only, dial the phone number provided in the meeting invitation and enter the Meeting Number when prompted.

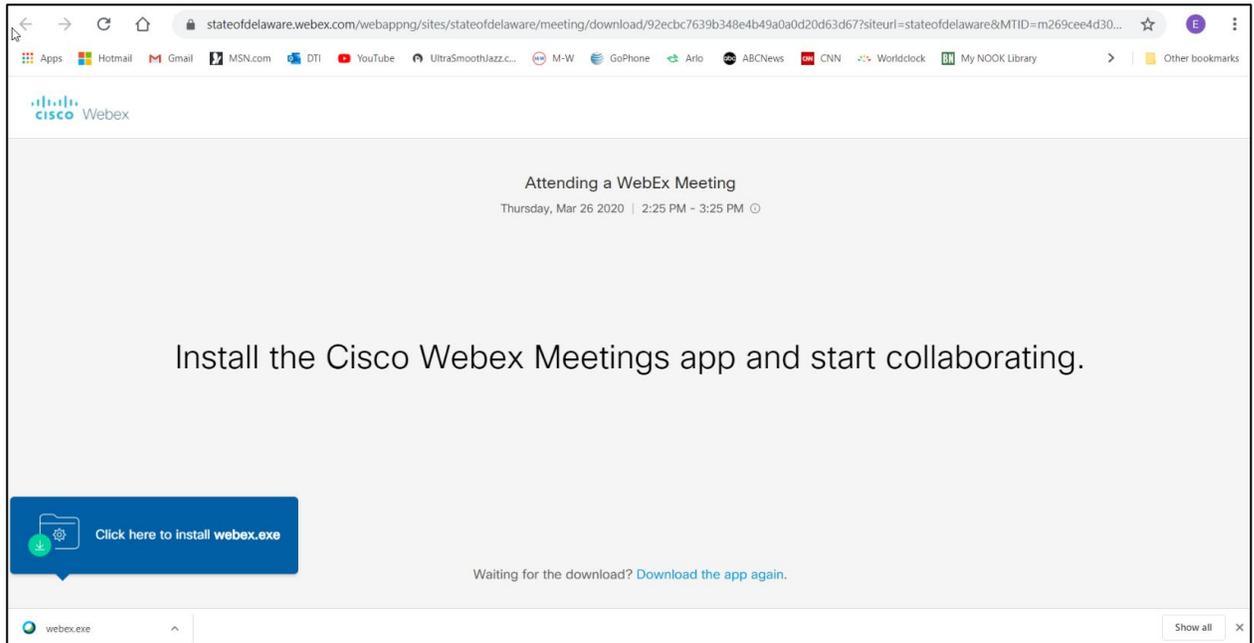
### ...using the Webex URL

If you are at home, remoting to your desktop, the audio and video experience may be degraded. It is recommended that you minimize the remote desktop session and use your home computers internet session to attend the Webex meeting. Open a browser window and type in the URL <https://stateofdelaware.webex.com/hostfirst.lastname>, enter the Meeting number.

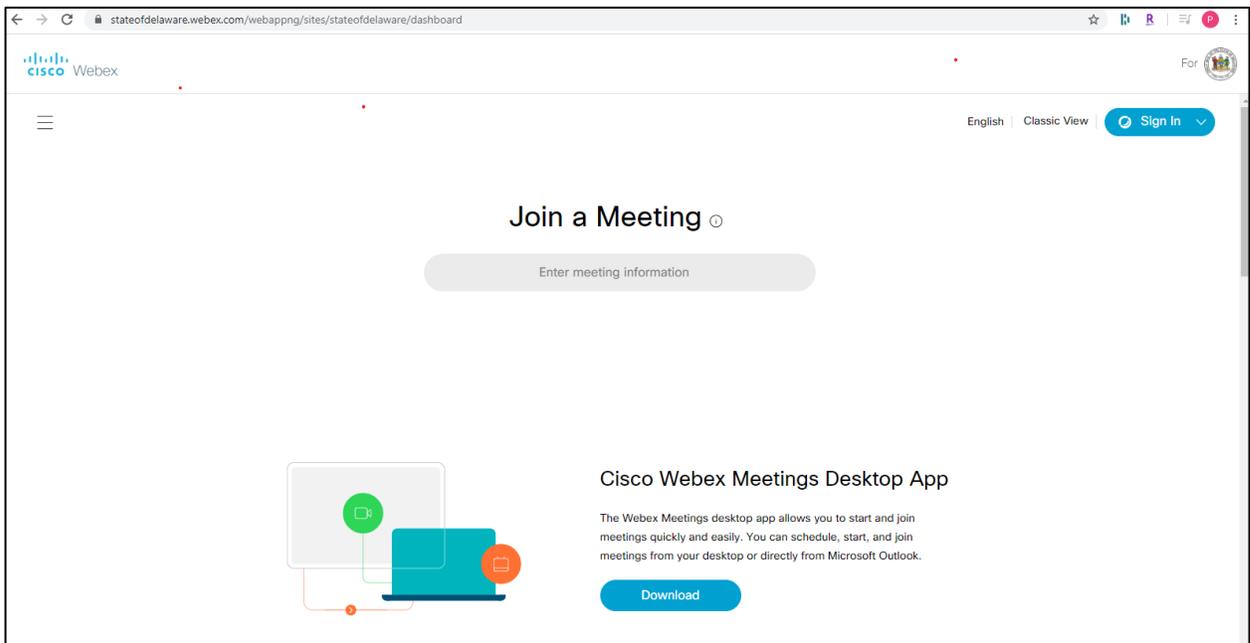
### ...using Outlook at your office or at home via OWA or O365 Online

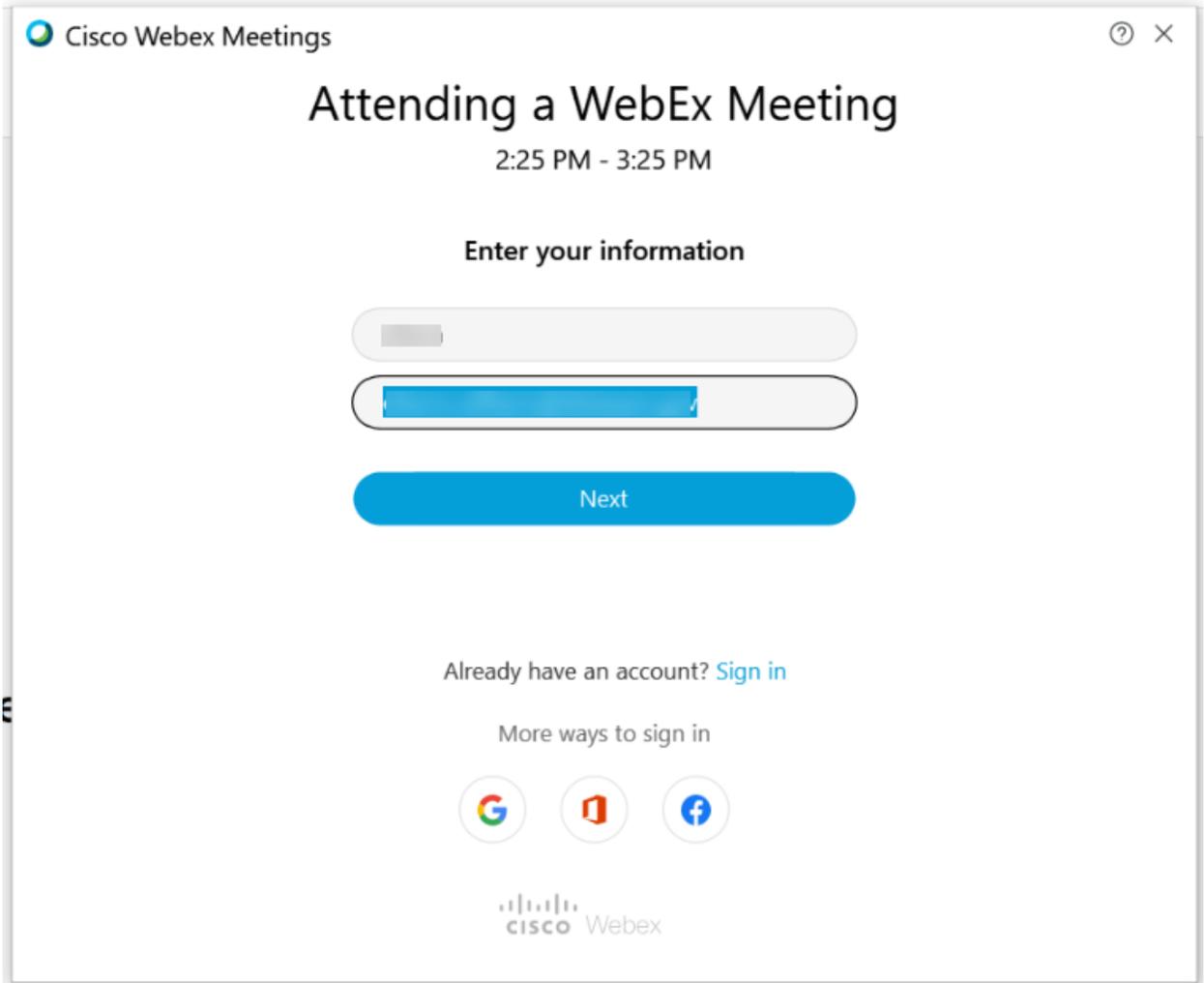
Select the Join Meeting link from the email or calendar event. Enter the information as prompted.

First time users will be asked to install the Cisco Webex Meeting app.

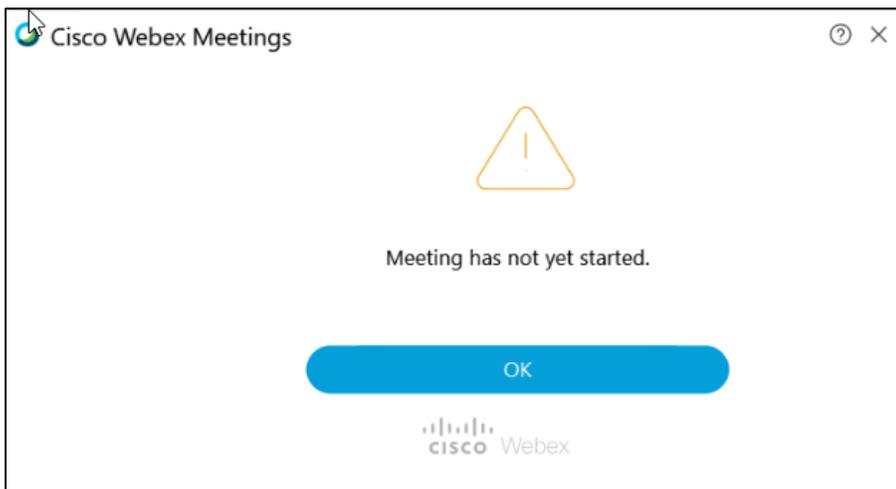


You will be prompted to Join a Meeting by entering the meeting information



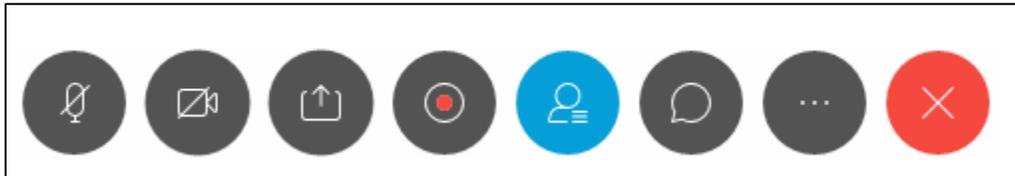


The message below will display until the Meeting Organizer starts the meeting.

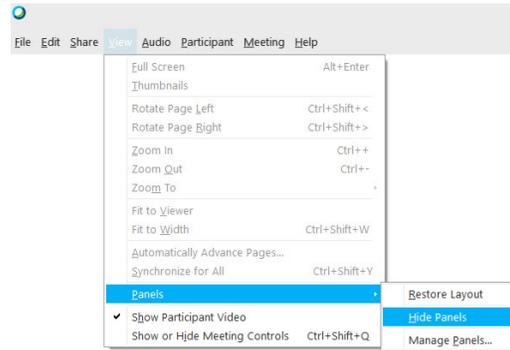


## Menu and Icons

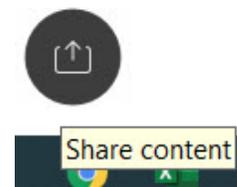
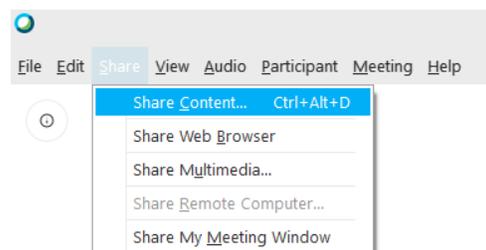
1. The menu bar is located in the top left section of the screen. The icons are located at the bottom, center stage.



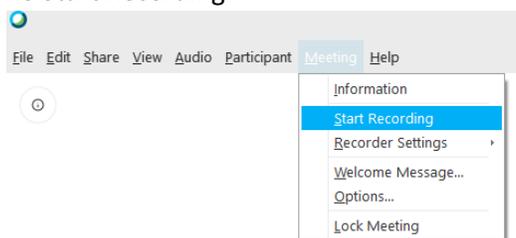
2. To open/close the Chat panel:



3. To Share Content:



4. To Start Recording:



## 5. To End/Close a Meeting

