

Chevron Studio Cohort 9 Intellectual Property Orientation Webinars

Previous Recordings - includes technologies available as part of a previous cohort and still available for selection in cohort 9

PLEASE NOTE: If a link leads to a message saying "Recording Does Not Exist", please try copying and pasting the recording URL directly into your browser

Date	Duration	Institution	Technology	Recording Link
9/26/2025	39 minutes	Princeton University	Modular Multi-Material Additive Manufacturing System for Automated Deposition of Concrete, Polymer, and Silicone	https://nrel.zoomgov.com/rec/share/ky3KPQRtYr4oCzE-gtuypXrTu5lp2L7ud3cFMTRg0r11cy-roTH9Tq49l-mBfLOV.sAriMKWGO1kk_fxC
3/16/2025	37 minutes	University of Minnesota	Biodiesel from Scum Oil and Waste Oil	https://nrel.zoomgov.com/rec/share/KHCWzd_gELXj49dcz4yvuk41qHVdRB3ZecZx0KM1wKKHeq-wLpLE6RdANwRtu7p.RHB9NOD0riwk_2kD
3/25/2026	23 minutes	Texas Tech University	Ultrawide Bandgap Semiconductors for Extrinsic Photoconductive Switching Devices	https://nrel.zoomgov.com/rec/share/fbHughKcczt7_1SutIduSBRCCGEALpIMgZun6i56rgBkQIe4DrGbXGk3D5zwAB9s.zLKNNvB7IMJ5TxbU
3/26/2026	36 minutes	Louisiana State University	Enhanced Autonomous Mission System for Mobile Robots	https://nrel.zoomgov.com/rec/share/lFx9rxZ2siVwzTjt2GhaLFhPgpxSGDAH93gDKPNyWiv9cgnXuO9jK_R_03M3CHYMY.CxpAfglkqrSx7uL
3/27/2026	26 minutes	University of Maryland	Near-Critical Liquefaction-Extraction (NILE) for Biofuels	https://nrel.zoomgov.com/rec/share/adPzgPUbfNFR5UGRa2my1g4-zPjIKfAkebij6eSy-qZ63IEeNpybdSPgMmJBDT5_6wncPz8JB4yV6B5
4/8/2026	40 minutes	Arizona State University	Power-Generating Thermogalvanic Bricks	https://natlabrockies.zoomgov.com/rec/share/EynVT-yhIExCN13mdO1naU6AdM7ka0Fwrn_WCAJb5RWLruiMOvkD9lZ60IU2Y71G.jgbzWw1n3h5WQRBt
4/14/2026	42 minutes	Arizona State University	Bio-Inspired Inspection Robot / Bio-Inspired Robot for Tube Inspection Note that these two technologies are complementary and have been combined, additional details on the second technology are available at: https://skysonginnovations.com/technology/bio-inspired-robot-for-tube-inspection/	https://natlabrockies.zoomgov.com/rec/share/h7M76AcKubsrzYizBgdz9z4miak_IWzZ_HU-yp3ZV_NMY5zkKRauFp0xrcOW384h.xWbEWRgYqgJWaQn
4/14/2026	55 minutes	Arizona State University	Zigzag Flow Reactor for Thermochemical Energy Storage	https://natlabrockies.zoomgov.com/rec/share/3HmKmQB6Exe8fld8gtukjUMnN6mRKZJi9M6fT5pd67CzRfZh8e9ZbU8PQzpE87.WqcIBZ1OmbFT5fxu
4/15/2026	26 minutes	Arizona State University	Amphibious Pipe Inspection Robot	https://natlabrockies.zoomgov.com/rec/share/Wy-jdMgQ6rFYMIINPCxYndFjyTM9otGy8Lzy6ojAuU905ZQm0vS0w2HM8B6tsqFLjnujy67cN5rtQvzza
4/15/2026	55 minutes	University of Delaware	Lignin-Derivable, Isocyanate-Free, High-Performance Thermoplastic Polyurethanes (TPUs)	https://natlabrockies.zoomgov.com/rec/share/wK8_RXDuzFoWgdBwQO8B_1HcyWGoIY2XQTMS2YlC6gYkeTFh0Ng2QsdGnlzDVME6.bMD8eCozloaoBVYT

Upcoming Webinars - new technologies available in cohort 9

Date	Time (MT)	Institution	Technology	Registration Link
TBD	TBD	Arizona State University	Membrane Contactor for Simultaneous Desalination and Co2 Removal from Seawater	
TBD	TBD	Arizona State University	Spark – High Efficiency Micro-Power Generator for Portable Applications	
TBD	TBD	Case Western Reserve University	γ-Graphyne Two-Dimensional Polymerization and Functionalization for Film Formation and Controlled Exfoliation	
TBD	TBD	Georgia Tech University	Learning-Enabled Multi-UAV Coordination	
TBD	TBD	Georgia Tech University	Acoustic Identification (AID) Tags	
TBD	TBD	Georgia Tech University	Oxygen Electrodes with Exceptional Electro-Catalytic Activity and Durability for Proton-Conducting Reversible Solid Oxide Cells	
TBD	TBD	Georgia Tech University	Bio-Inspired Agentic AI System for Visual Communication and Coordination in Drone Swarms	
TBD	TBD	Georgia Tech University	Polyethylene Glycol Functionalized Aromatic Polyimide Groups for High Performance CO2 Capture Applications Beyond Natural Gas Purification	
TBD	TBD	Oklahoma State University	Use of Chloroplast Translation Factor for Increasing Photosynthesis, Biomass and Yield	
TBD	TBD	Penn State University	Bioethanol Production by Reverse Methanogenesis	
TBD	TBD	Rutgers University	Exogenously Informed Techniques for Robust and Cybersecure Manufacturing Systems	
TBD	TBD	Univeristy of Buffalo	Molecular Layer Deposition (MLD) Modified Graphene Oxide-based Membranes for Mixture Separation	
TBD	TBD	University of California Riverside	Computational Mirrors for Ultra-Broadband VIS-SWIR Imaging	
TBD	TBD	University of Cincinnati	Nanoparticle-Based Colorimetric and Fluorescent Sensing	
TBD	TBD	University of Cincinnati	WareFly: Automated Warehouse Inventory Inspection and Mapping Drone	
TBD	TBD	University of Delaware	Catalytic Hydroconversion of Polypropylene-Based Plastic Waste to Lubricant Base-Oils	
TBD	TBD	University of Wyoming	Materials Derived from Coal using Environmentally Friendly Solvents	

Last updated:
September 1, 2026