

VIPC Awards \$1.5 Million in CCF Grants to 24 Innovative Projects from Virginia Companies and Research Universities

Commonwealth Commercialization Fund grants support critical early technology development, testing, and market validation efforts

RICHMOND , VIRGINIA, UNITED STATES, November 28, 2022 /EINPresswire.com/ -- The [Virginia Innovation Partnership Corporation's \(VIPC\)](#)



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Virginia Governor Glen Youngkin

Commonwealth Commercialization Fund (CCF) is pleased to announce more than \$1.5 million in funding for 24 Virginia-based businesses and university researchers in Q3 2022. The CCF program has awarded more than \$42 million to the Virginia technology ecosystem since 2012 for innovation and commercialization support.

“Virginia recognizes the importance of moving university-developed innovations into the commercial market, and supporting emerging startups as they develop and grow,” said Governor Youngkin. “VIPC’s CCF program consistently provides critical funding support to university projects with

strong commercialization potential, as well as to scalable technology-driven private startups. CCF’s financial support delivers a strong return-on-investment for the Commonwealth, contributing to our economic vitality and new high-paying jobs.”

The Youngkin administration has established goals to add 400,000 jobs and to create 10,000 startups by 2026. VIPC’s market development and funding programs, including CCF and Virginia Venture Funds, contribute to the administration’s goals by providing early funding support for Virginia’s university-based innovators, entrepreneurs and startups.

“The 24 CCF awards that we celebrate with this announcement represent a variety of industries and innovators who have all discovered that Virginia values their entrepreneurial spirit and vision for the future,” said Commerce and Trade Secretary Merrick. “Helping university-based innovators and private-sector entrepreneurs find a path to success is critical to technology leadership, job creation, and the development of emerging industries in the Commonwealth,” Said Secretary of Commerce and Trade Secretary Caren Merrick

The following CCF private sector and university projects were awarded between July-September 2022:

Advanced Aircraft Company, LLC | Mr. Paul Allen | Hampton, Va. (Aerospace)
Advanced Aircraft Company
Department of Defense Business
Development Acceleration

Agricision, Inc. | Ms. Sheri Neuhofer | Sedley, Va. (Agriculture)
Expanding Automated Pest Detection

AtWork Systems LLC | Mr. Jin Chun | Arlington, Va. (Cybersecurity and Cyber-Physical Systems)
CyberPlan Vulnerability Scanning Integration

Beirobotics LLC (dba Linebird) | Mr. Michael Beiro | Richmond, Va. (Energy)
Spreading Wings: Enablement of Adoption, Expansion, and Growth for Gateway Live-Line UAS Technologies

Blue Vigil LLC | Mr. Carl Miller | Reston, Va. (Autonomous Systems)
Aerial LED (ALED) Lighting Platform Beta Test

College of William & Mary | Dr. Ran Yang | Williamsburg, Va. (Life and Health Sciences)
Britescope – A Video Laryngoscope with AI-Guided Endotracheal Intubation and Smart Recording

Ditto Tech, LLC | Ms. Elizabeth Heinberg | Charlottesville, Va. (IT)
Customer Discovery Support for Ditto

Dot Solutions LLC (dba Dot Drives) | Mr. Chris Hayek | Lynchburg, Va. (IT)
Dot Drives Launch

Federal Foundry LLC | Mr. Geoff Orazem | Arlington, Va. (IT)
Government Contracting Education

Industrial Intelligence, Inc. | Mr. George Armbruster | Williamsburg, Va. (Autonomous Systems)
Continuous Dust Accumulation Monitor and FM Certification (continuation)



Kinometrix, Inc. | Ms. Devina Desai | Fort Belvoir, Va. (Life and Health Sciences)
Model Robustness and Enterprise Readiness

Medentum Innovations Inc. | Dr. Starla Kiser | Clintwood, Va. (Life and Health Sciences)
A Multi-Feature Digital Health Platform to Transform Rural Healthcare

Micro Harmonics Corporation | Ms. Diane Kees | Fincastle, Va. (Communications)
Broadband Millimeter-Wave Hybrid Circulators

Mill Mountain Technologies, LLC | Mr. Joshua Amos | Roanoke, Va. (Life and Health Sciences)
Virtual Sally

Mobius Materials, Inc. | Ms. Margaret Upshur | Richmond, Va. (Advanced Manufacturing)
Customer Discovery Support for Mobius Materials

NFTYDoor LLC | Mr. Mark Schacknies | McLean, Va. (IT)
Customer Discovery Support for NFTYDoor

One Up Technologies LLC | Mr. Mehmet Guney | Manassas, Va. (IT)
OneUp: Challenges with Friends

Polaris Semiconductor LLC | Dr. Matthew Lumb | Arlington, Va. (Aerospace)
Extremely High-Performance DC Voltage Regulators for Space

Reelist, Inc. | Ms. Katy Schuck | Norfolk, Va. (IT)
Customer Discovery Support for Reelist

Rimstorm Inc. | Mr. Ben Gerenstein | Herndon, Va. (Cybersecurity and Cyber-Physical Systems)
CMMC GovCon Enclave

Sentek Instrument, LLC | Mr. Dyon Buitenkamp | Blacksburg, Va. (Transportation)
Fiber Optic EV Battery Sensors

Taylor Speaks Corporation (dba Gigzilla) | Mr. Benjamin Speaks | Harrisonburg, Va.
(Transportation)
Customer Discovery Support for Gigzilla

Virginia Commonwealth University | Dr. Ravi Hadimani | Richmond, Va. (Life and Health Sciences)
Personalized Human Brain Phantom and Individualized Rat Brain Phantom for Neuromodulation Procedure Research and Training

Virginia Polytechnic Institute and State University | Dr. Mark Williams | Blacksburg, Va.

(Agriculture) □ Technical Validation of Commercial Biofertilizers to Enhance Soybean Yield

VIPC's CCF program accepts applications and awards funding on a rolling basis to Virginia's small business and academic community. This competitive program seeks to fund high-potential, Virginia-based, for-profit technology companies and university-sourced technologies at the pre-seed stage of commercialization and provides grants of up to \$75,000. The grants support early technology and market validation efforts such as customer discovery, market research, business model validation, development of prototypes or a minimum viable product (MVP), customer pilots, intellectual property protection, team development, and more. For more information on funding opportunities and eligibility requirements, or to apply, [click here](#).

About the Commonwealth Commercialization Fund (CCF)

VIPC's Commonwealth Commercialization Fund (CCF) was launched on July 1, 2020 to foster innovative and collaborative efforts in Virginia. Combining two legacy state programs, the Commonwealth Research Commercialization Fund (CRCF) and the Virginia Research Innovation Fund (VRIF), CCF seeks technologies with a high potential for economic development and job creation and that position the Commonwealth as a national leader in science- and technology-based research, development, and commercialization. As administrator of the CCF, VIPC supports CRCF and VRIF award recipients.

About Virginia Innovation Partnership Corporation (VIPC)

Connecting innovators with opportunities. The nonprofit operations arm of the Virginia Innovation Partnership Authority (VIPA), VIPC is the commercialization and seed stage economic development driver in the Commonwealth that leads funding, infrastructure, and policy initiatives to support Virginia's innovators, entrepreneurs, startups, and market development strategies. VIPC collaborates with local, regional, state, and federal partners to support the expansion and diversification of Virginia's economy.

Programs include: Virginia Venture Partners (VVP) | Virginia Founders Fund (VFF) | Commonwealth Commercialization Fund (CCF) | Smart Communities | Unmanned Systems | Public Safety Innovation | Entrepreneurial Ecosystems | Regional Innovation Fund (RIF) | Federal Funding Assistance Program (FFAP) for SBIR & STTR | University Partnerships | Startup Company Mentoring & Engagement. For more information, please visit www.VirginialPC.org. Follow VIPC on Facebook, Twitter, and LinkedIn.

Angela Costello, Vice President of Communications
Virginia Innovation Partnership Corporation (VIPC)
+1 757-870-6848
[email us here](#)

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