Applicant: EpiVax, Inc.
Knowledge Partner: Rhode Island Hospital
Location: Providence
Industry: Biotechnology
Recommended Funding: $50,000

Innovation Project:

Working with Sadhak Sengupta at Rhode Island Hospital, this project will accelerate the development of a computational pipeline for personalized cancer vaccine design that will enable the patient's own immune system to recognize tumor-specific mutations to induce tumor control and rejection. Because every patient's tumor carries a unique set of mutations, the Ancer TM approach will deliver personalized immunotherapies and realize the promise of precision medicine

Applicant: Full Measure, LLC
Knowledge Partner: Roger Williams University
Location: Bristol
Industry: Agricultural
Recommended Funding: $43,868

Innovation Project:

Working with Roger Williams University, **Full Measure** will continue to collaborate with Dale Leavitt to evaluate applications of the company's FMCal in the field of shellfish aquaculture and shellfish management. Funding will be used to refine the company's understanding of optimal application rates in the hatchery setting to develop a stronger, more dense shell in fast growing commercially farmed shellfish. The company will also explore the potential use of calcium product in natural settings where ocean acidification has reduced the ability of small clams to successfully settle onto the sediment surface and survive.

Applicant: Rite Solutions, Inc.
Knowledge Partner: University of Rhode Island
Location: Middletown
Industry: Defense
Recommended Funding: $50,000

Innovation Project:

Rite Solutions, an award-winning small business innovator known for adapting commercial technologies to support defense needs, will work with Professor Noah Daniels and his team at the University of Rhode Island. The focus of the project will be to develop the capability for a system to learn in order to predict equipment failures, specifically within a submarine's combat system network. This will provide the company with the ability to add Artificial Intelligence (AI) solutions into existing software products for DOD and commercial customers to improve the readiness of operational systems.

Applicant: Tech Against Assault, PBC
Knowledge Partner: Brown University
Location: Providence
Industry: Biotechnology
Recommended Funding: $49,800

Innovation Project:

Working with Cara Lupino, a forensic scientist at the Rhode Island Department of Health trained in the analysis of sexual assault kits, the company will collect data to validate a new diagnostic device for collection of forensic evidence of sexual assault. Once validated, the chemically modified swab can also be utilized for testing of the presence of alcohol, drugs, HIV, STI/STD and hazardous chemicals.