

Neil Veloso Executive Director

Brown Technology Innovations



BROWN Invents*

- ▶ What we do
- ► Ideas, Funding, People
- ► Startup Portfolio
- ► A Home for High Growth Startups

Mission



Technology Creators



Putting Brown University's *Technology First* to drive commercial outcomes that benefit the university and society



Technology Developers





Venture Investors



Entrepreneurs





What we do

Focus on Technology Commercialization



IP Licensing

Since 2020

- 229 inventions
- 62 issued US patents
- 49 license/option agreements

Startups

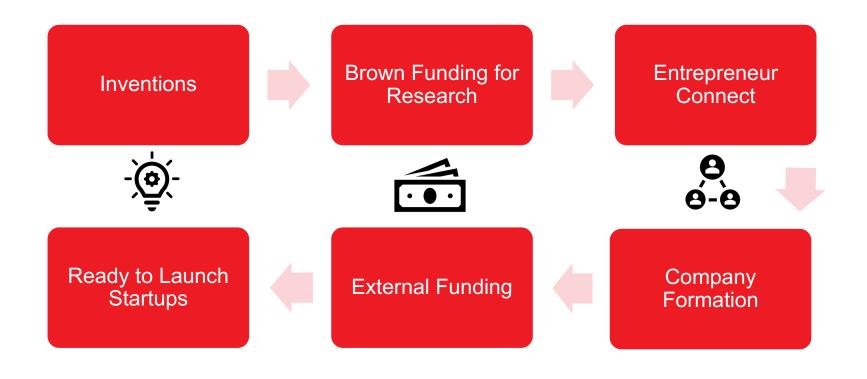
- Primary commercialization vehicle
- Economic development driver

Industry Sponsored Research

- Growth area for increasing research
- Broad high tech/life science interest



Ideas, Funding, People



Our Results









High Tech/Deep Tech

Smart Materials for Sustainable Construction

Neural Networks for Deep Learning and System Analysis

Adaptive Lighting for Enhanced Performance

Cloud to Edge Computing

Visual Data Computing Platforms

Advanced X-Ray Imaging



A growing portfolio of life science and high tech startups based on Brown technology

Life Sciences

Therapeutics for Neurogenesis

TX for Infectious Disease and Cancer

AI/ML Diagnostics for Pediatric Conditions

Cancer Therapeutics and Delivery Systems

Advanced approaches for Neurodegenerative Disease

Regenerative Medicine Therapeutics







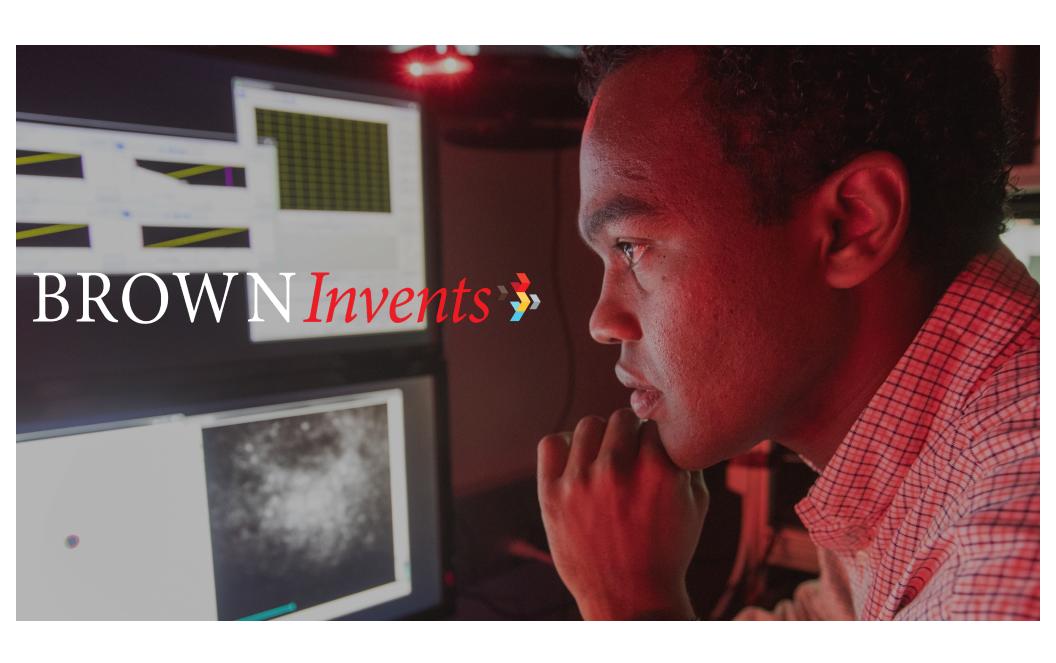






The Innovation & Design District: a home for high growth startups

- Growing Brown's Impact by Investing in Research recruiting new faculty, supporting graduate students and postdocs in important research areas
- Catalyzing public-private projects South Street Landing; expanding presence at Point 225; and state health laboratory building
- Pursuing long term capital projects integrated life sciences building in the Innovation District
- ▶ **Needs** an Innovation District that is receptive to startup companies
 - Wet lab incubator for startups
 - Attractive ecosystem/environment for high growth businesses





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