



Innovation Park at Penn State

Ben Franklin TechCelerator Graduates *(Listed Alphabetically)*

AcreBooks

An editing and promotional service for self-publishers

Founders: Sel Edor & Stephen Thor

<https://www.acrebooks.com/>

Analytical Flavor Systems

Scalable full-spectrum sensory and production analysis

Founder: Jason Cohen

<https://www.gastrograph.com/>

Ares Drones

Consumer drones that control flight path using an iPhone or iPad

Founders: Ben Brautigam, Justin Miller, Sherwyn Saul

<http://www.aresdrones.com/>

ArgentumCidalElectrics (ACE)

Antimicrobial “self-cleaning” surface technology

Founders: Tom Fuller & Seth Zimmerman

<http://www.argentumce.com/>

Ascent Bio-Nano Technologies LLC

High-performance, high-throughput, low-cost, miniature flow cytometry devices for biological studies and medical diagnosis and therapeutics

Founders: **Tony Huang & Lin Wang**

<http://ascentbionano.com/>

Atoptix

Optical technologies for healthcare and bio-medical applications like a low-cost, non-invasive, portable, handheld breast cancer sensor based on optical spectrometer technology

Founders: Zhiwen Liu & Perry Edwards

<http://www.atoptix.com/>

BlueSpin

Magnetic resonance-related spectrometer provides ultra-sensitive detection of defects that affect the performance of a wide variety of solid-state electronic devices

Founder: Pat Lenahan

<http://www.bluespinllc.com/>

Chartlytics

An iPad app of the Standard Celeration Chart that allows users to quantify important aspects of performance and learning

Founder: Rick Kubina

<http://www.chartlytics.com/>

Community Vines

A comprehensive, scalable, online ecosystem for cultivating relationships where needs can be identified and met utilizing a bank of credits for services that can be used at a later time for services needed

Founder: Ken Layng

<http://communityvines.com/>

ConidioTec

A patent-pending fungal-based biopesticide for the control of bed bugs

Founders: Nina Jenkins & Giovanni Bellicanta

DecisionVis

Advanced design optimization tools and visualization software products that help engineers, designers, and analysts solve complex design problems

Founder: Josh Kollat

<https://www.decisionvis.com/>

DeNovo DNA

User-friendly software to design and engineer micro-organisms in order to increase recombinant protein production and optimize microbial metabolism enabling the manufacture of greater quantities of fuels, drugs, and materials

Founder: Howard Salis

<https://www.denovodna.com/>

deZEN Technologies

Speech recognition technology for voice-driven interactions with computing devices such as mobile phones, smart watches, in-car information and entertainment systems, and aircraft control systems.

Founder: Dezhe Jin

Digital Management Partners

Online mental health assessments for students at-risk in K-12 school settings including online scoring and data management services to facilitate accurate scoring, interpretation and use of assessment data

Founder: Jim Diperna

E x H

Consulting and software tools for design and optimization of optical lenses, particularly 3D gradient-index lenses

Founders: Clinton Scarborough & Jeremy Turpin

<http://www.exhengineering.com/>

FairTech Labs

Shelf Scouter, a personalized household product inventory management system with online ordering

Founder: Lindsay Fairman

<https://www.shelfscouter.com/>

HicoTech

Silicon materials as anodes to replace conventional carbon materials to make lithium-ion batteries last longer, charge faster and cost less

Founders: Donghai Wong & Ran Yi

Impulse Technology

Nanofabrication, MEMS design and ultra thin film materials characterization

Founders: Aman Haque & Kamrun Nahar

<http://impulse-technology.com/>

Innovative Interseeding Technologies

Three-in-one interseeder to reduce the time, energy, and costs of planting cover crops in corn and other crops

Founders: Corey Dillon & Chris Houser

IVF Cell Technology

Embryos produced by in vitro fertilization for impregnating infertile dairy cattle

Founders: Todd Waybright

Lasers for Innovative Solutions (L4IS)

Laser ablation technology capable of decomposing physical objects and digitally reconstructing them as an interactive 3D computer model for root/seed/plant genotyping

Founders: Ben Hall & Brian Reinhardt

<http://l4is.com/>

Leafy

Leaf water content sensor that accurately estimates plant water status in order for irrigation scheduling systems to optimize water consumption and crop yield

Founder: Amin Afzal

LiveIt!

Third generation social commerce site linking consumers and retailers in socially relevant ways.

Founders: Meg & Kerry Small

<http://www.liveitu.com/>

MazeDiode LLC

Light emitting diodes that can be operated directly by city electricity (alternating current) without electric drivers

Founders: Jian Xu, Jie Liu

Nittany Laser Tech

Laser cladding tools, systems and custom design services

Founder: Drew Nissly

<http://www.nittanylasertech.com/>

OurFleet

Resource and traffic management mobile application and control center enterprise software for the oil & gas exploration and production industries

Founder: Doug Carnahan

Penergy Solutions

Small-farm anaerobic digester to utilize manure wastes for energy production. Whole-system greenhouse structure options for a solar panel, hot water heater, and hydroponics crop production or aquaponics fish production

Founders: Keppy Arnoldsen & Jen Breimhurst

<http://penergysolutions.weebly.com/>

plot2txt LLC

Cloud-based service for converting images in technical documents (eg., seismic, spectroscopic, contour plots) from bitmaps to more useful formats, including text, enabling database storage and searching for modeling

Founders Bill Brouwer

<http://www.plot2txt.com/>

RxFF Consulting

Parameter sets for ReaxFF, a method that allows large scale (>>1000 atoms) long-time (>> nanoseconds) simulations on the chemistry and physics of complex materials and interfaces

Founders: Diana & Adri van Duin

<http://www.rxffconsulting.com/>

SiliconScapes

Smart camera technology attached to digital signs to capture real-time audience attentiveness and engagement with content being displayed

Founder: Kevin Irick

Trans-Cell Conversion Technology

In vivo cell conversion technology for brain repair due to injury and neurodegenerative disorders

Founders: Gong Chen & Gangyi Wu