Penn State Startup Pipeline
(May 2021)

1. Technology Tracking
2. Invention Review
3. Commercial Assessment
4. Company Formation
5. Business Execution
6. Commercialization

**Disclosure**
- Provisional IP / BMC
- License
- Total Wrist arthroplasty
- Total wrist arthroplasty

**IP / BMC**
- Oxide substrates
- Hydraulics models for soil moisture
- Controlled release therapeutics
- Wound care
- Color shifting coating
- Antireflective coating
- Antireflective coating
- Needle insertion simulator
- Total Wrist arthroplasty

**Holding Box** (lost momentum)
- WearIT – wearable biometrics
- OsteoSynth – dental bone graft
- Captis – liquid biopsy
- Peconic – epigenetic software
- RF Pesticide – pest control

**Industry Domains**
- Med Science
- Food & Ag Science
- IT & EdTech
- Eng/Mat/Energy

**Est. Time to Revenue (years)**
- 0
- 0-3
- 4-6
- 7+

**Business Executive**
- Have it
- Need it

**License**
- SpotLESS Mat’l surface coating
- DecisionPro market analytics
- TEAMology K-12 ed. program
- Arbitrator Intel arb data analytics
- DeNovo DNA genetics software
- Interseeder farm equip
- Turf grass material
- Phospholutions

**Launch**
- $/Exit

**Medicine & Science**
- Plant Dx
- Tissue glue
- Laser imaging
- Natural food color
- Antireflective coating
- 3D printed concrete
- Neuronal regeneration
- 3D printed concrete
- Psychoactive agent
- Laser imaging
- Artificial intelligence
- Laser imaging

**DecisionPro**
- Market analytics
- Customer service
- Data analytics
- K-12 education
- Data analytics
- Customer relationship management
- Educational technology

**Phospholutions**
- Turf grass material
- Artificial intelligence
- Laser imaging
- Artificial intelligence
- Laser imaging
- Artificial intelligence

**ConidioTec**
- Bed-bug control
- Artificial intelligence
- Laser imaging
- Artificial intelligence
- Laser imaging
- Artificial intelligence