

BioSciences Iowa: Medical Device Platform Update

Jordan Kaufmann –Senior Director of UI Ventures

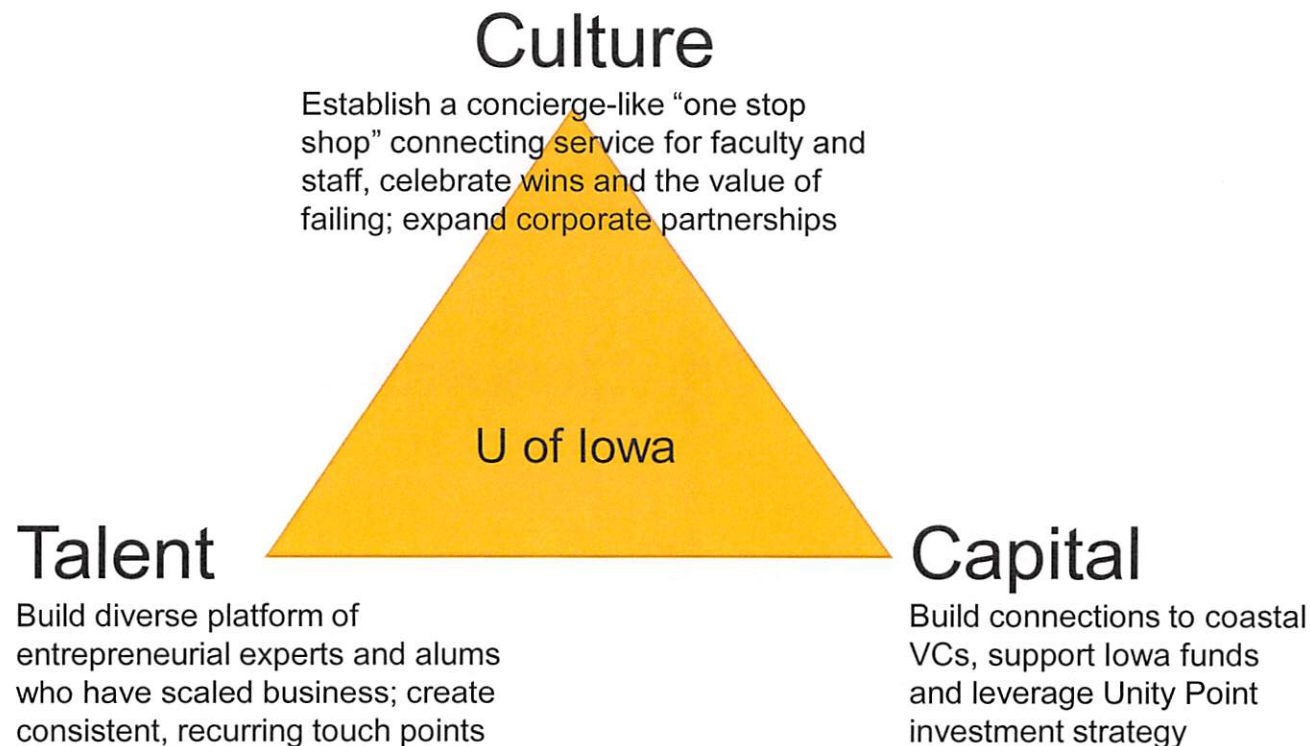
Jon Darsee -Chief Innovation Officer

January 22, 2020

Iowa State Capitol

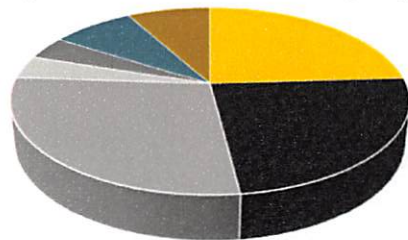
Three areas of development essential to successful commercialization

Focusing on the core building blocks

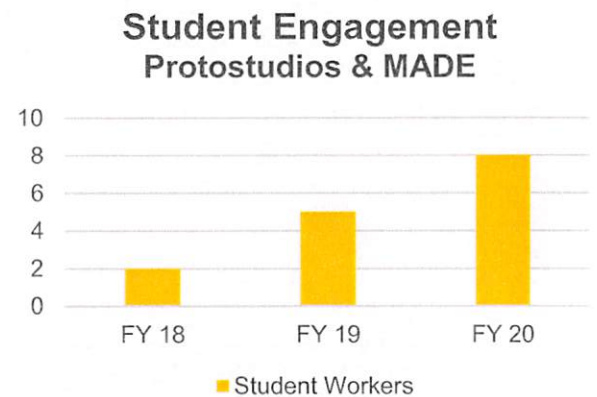
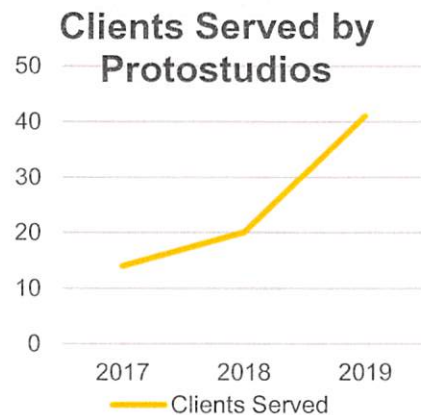
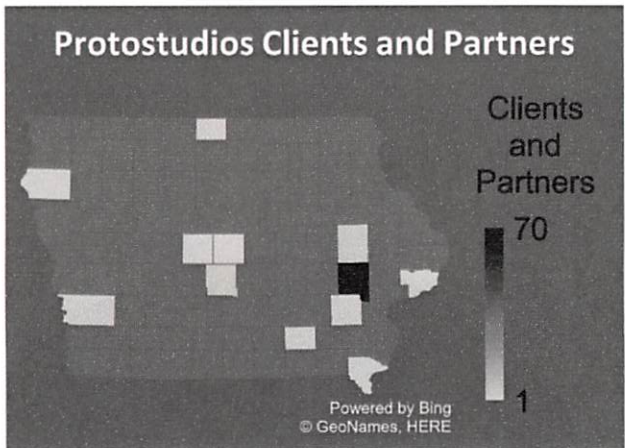


Protostudios – Building for Sustainable Impact

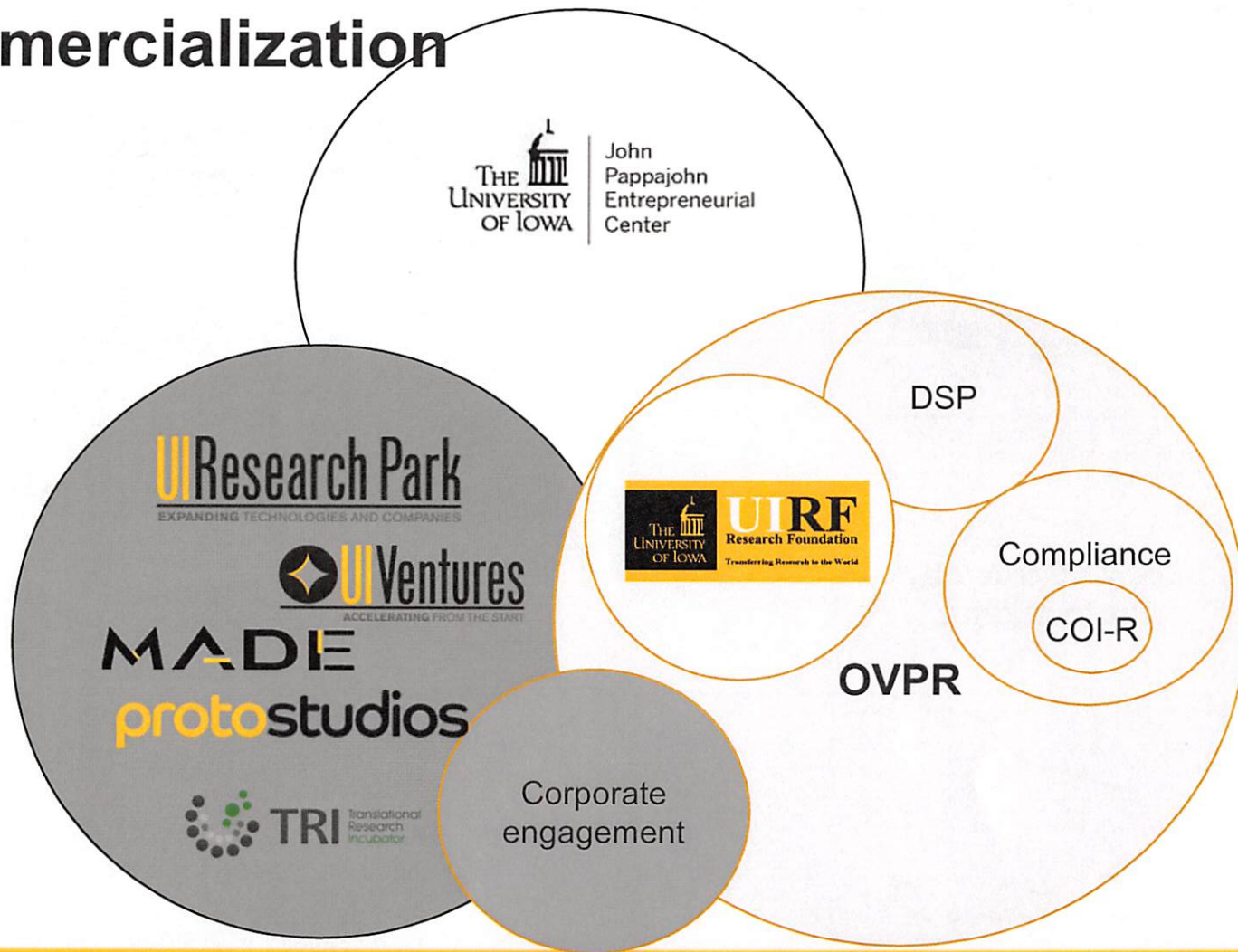
Project Distribution by Type



- Medical Device External to the UI
- Medical Device Internal to the UI
- Consumer Products External of UI
- Physics Project Internal to UI
- Biology Project Internal to UI
- Engineering Project internal to UI



A collaborating ecosystem impacting economic development and commercialization

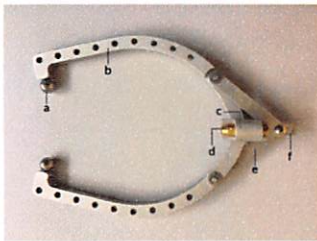


Nurturing Medtech Innovation

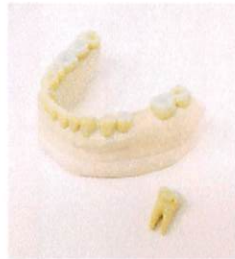
protostudios

MADE

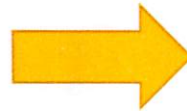
- ✓ Faculty idea becomes prototype



Wishbone device for TMS depression treatment



Dental training model

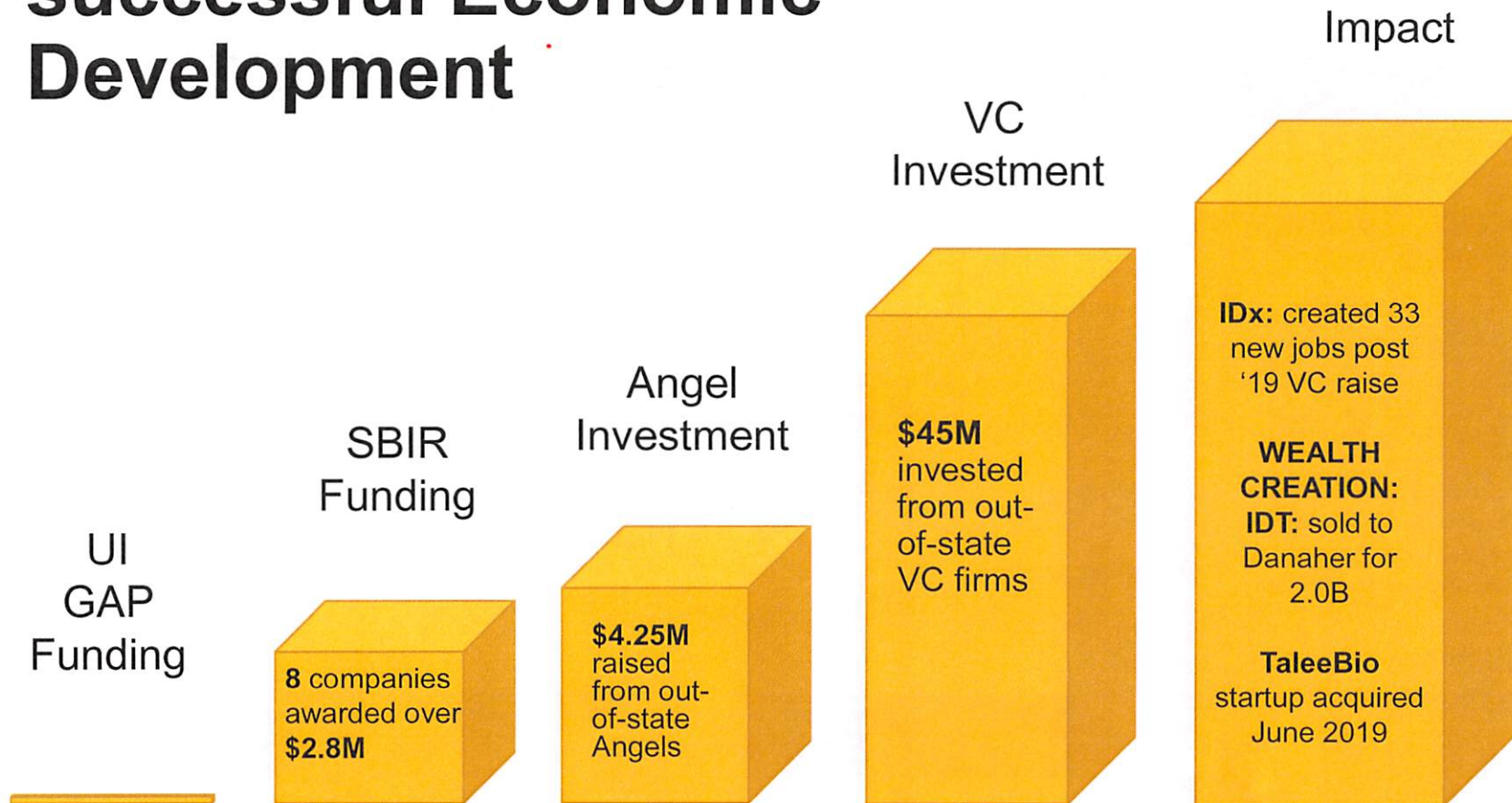


- ✓ Faculty led innovations become products launched by students
- ✓ Students manage all aspects: quality, design, FDA, manufacturing, marketing
- ✓ Manufacturing partners in Hiawatha

- ✓ Public/private collaboration, ideation and production



Fiscal 2019 funding impact snapshot: Building blocks to successful Economic Development



2020 Economic Development Initiatives

- **protostudios** - **MADIE** further develop essential platform to transform faculty entrepreneurial aspirations and culture
- **Concierge Service** – one stop shop, connecting would-be innovators with collaborators, talent and capital
- **Expert Advisory Council** – integrating successful entrepreneurs to guide, mentor and connect startups; support vetting to maximize licensing strategies and opportunities
- Expand relationships and programing with established **Venture Capital** community, and facilitate local private investment