BOUNDLESS INNOVATION, FOCUSED IMPACT

Creating an Ecosystem of Invention and Commercialization

David N. Allen, PhD, Vice President
Bruce Wright, Associate Vice President
UA’s Research Enterprise

- A top 20 public research university
- #64 in list of Top 100 Best Global Universities*
- $631M research expenditures in FY14
- World class strengths in many areas
- Focused investment in seven areas as guided by Never Settle academic and business plan

*U.S. News & World Report, October 2014
http://www.usnews.com/education/best-global-universities/rankings
About Tech Launch Arizona

Creating an Ecosystem of Invention and Commercialization

• New UA unit created upon my arrival September 2012
• Cabinet level unit reporting to President Hart
• Spans the boundaries of UA research and the technology and business communities
• Enhances the impact of UA research and IP, and Tech Parks Arizona resources
About Tech Launch Arizona

Mission

TLA builds upon the synergies among the faculty, administration, students and alumni of the University of Arizona, its tech parks, and the technology and business community to significantly enhance the impact of UA research, intellectual property (IP) and technological innovation.
Starting Up, Growing Fast

Our First Two Years of Operation

• Reengineered nearly all IP, startup and licensing processes
• Doubled our staff and budget
• Created new Wheelhouse group for venture development
• Built a network approaching 1000 experts to inform technology pathways to market
• Integrated Tech Parks Arizona into the ecosystem mix
• Refocused the Arizona Center for Innovation (AzCI) on more than just UA startups
• Aligned with the UA Never Settle Strategic Plan
What We Accomplished

TLA Overall FY2014 Performance

• 188 invention disclosures
• 11 new companies
• 167 patent applications filed
• 39 exclusive licenses signed
• 24 patents issued
• 19 Proof-of-Concept projects facilitated with $416,091 in funding
Tech Parks Arizona

Interactive Ground

UA Tech Park
- 1,345 acres
- 6,200 employees
- 45 companies
- $2.3B impact

The Bridges
- 65 acres
- Public/private partnership
- development ready

Arizona Center for Innovation
- 20 companies in 2013
Interactive Ground

Where University Meets Industry

• Facilities for companies and faculty for testing, demonstration and evaluation
  – Solar Zone
  – Security Innovation Hub
  – Global Advantage
Tech Parks Arizona

Interactive Ground

• Leverage synergies between Tech Parks Arizona and UA research enterprise
• Developing Solar Zone Phase 2
• Integrate the Arizona Center for Innovation into TLA operations
• Grow services for business assistance, produce design, prototyping, testing, evaluation, demonstration and first generation manufacturing
• Work with Pima County to secure bond funding for Innovation Building at Tech Park - Bridges
Interactive Ground

100% Engagement

Solar Forecasting
- Alex Cronin and Eric Betterton
- Public/private partnership with Tucson Electric Power

Racing the Sun
- Kelly Simmons Potter, Sophia Chen, Nathan Lysne, David Lesser
- Statewide STEM program for high school students

Autonomous Vehicles
- Jonathan Sprinkle
- Student summer program
We Can’t Do It Without You

Be a Part of the Ecosystem

• Read our annual report at techlaunch.arizona.edu
• Subscribe to our monthly e-news @ techlaunch.arizona.edu
• Follow @TechLaunchAZ