



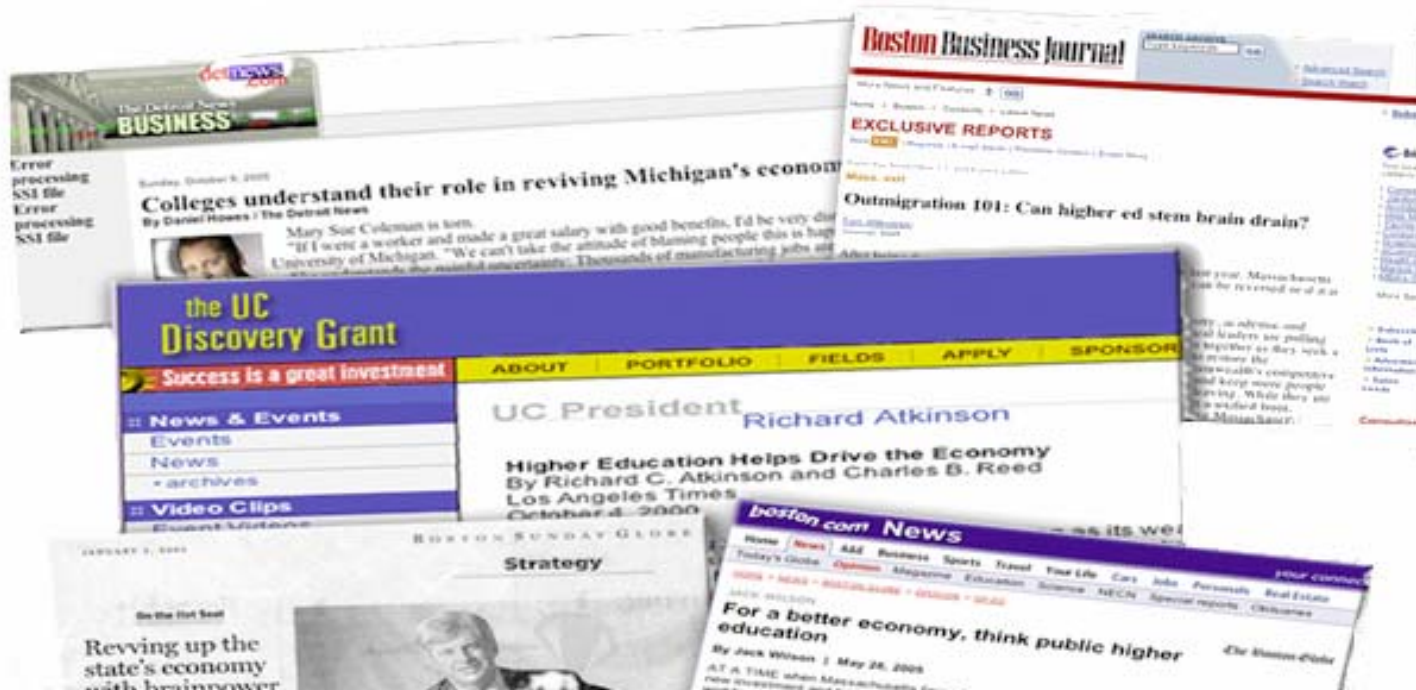
Penn State's Role in Economic, Workforce, & Community Development

Craig Weidemann
Vice President for Outreach

Higher Education's Role in Economic & Workforce Development

In Cleveland's heyday. . . proximity to water or rail mattered a lot. Today, proximity to a university campus matters a lot.

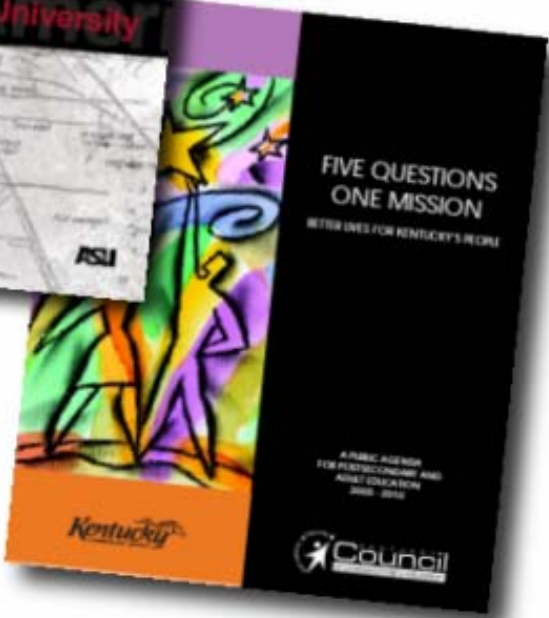
Tim Ferguson, Forbes, 5/31/99



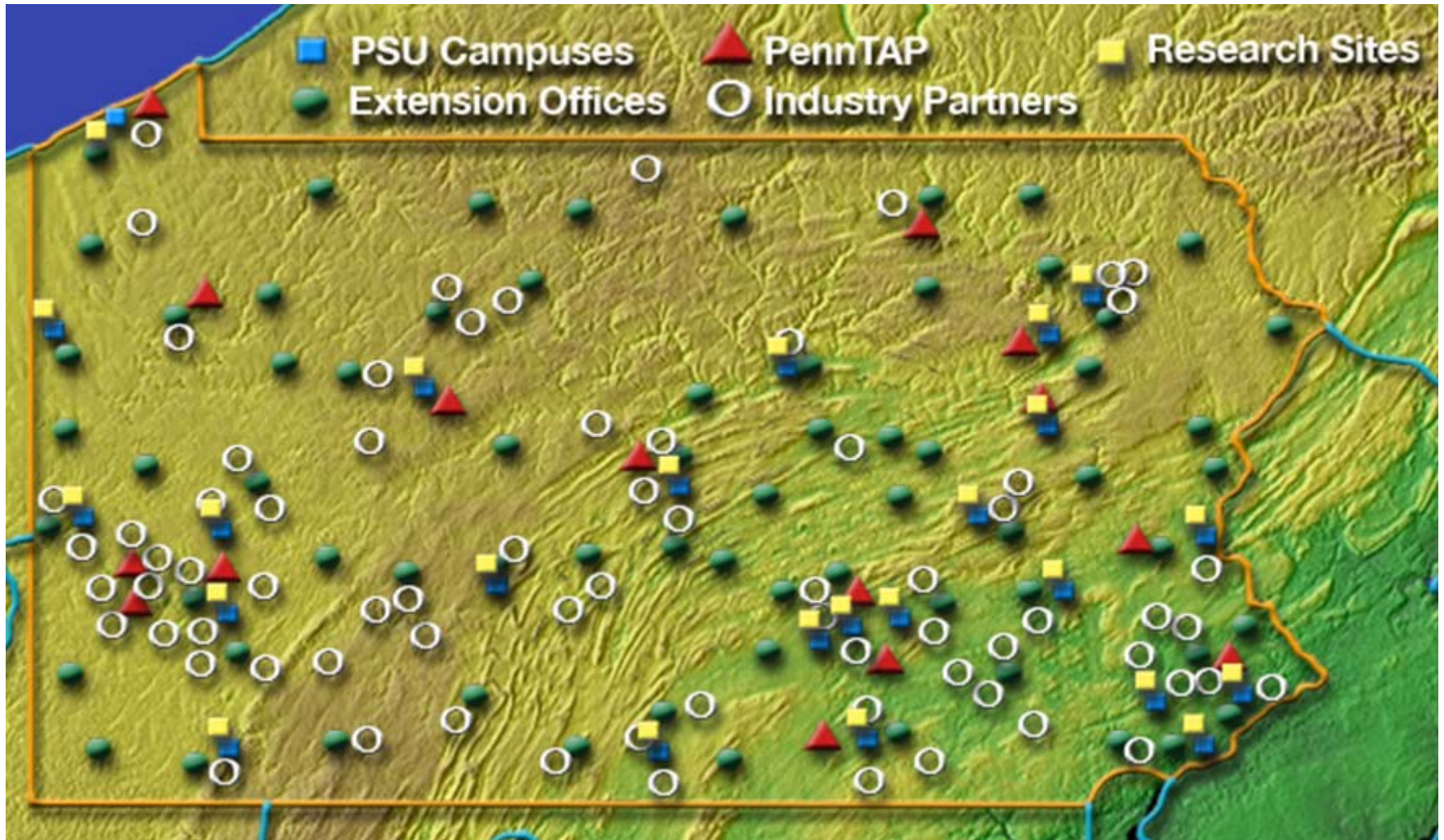
Higher Education Commits Resources



Economic & Workforce Development Plans



More than 200 Doors to Penn State



Four Pillars of Economic & Workforce Development

**Economic
Impact**

**Human Capital
Development**

**Research &
Innovation**

**Community
Engagement**



Economic Impact

Higher Education Across U.S.

- **University of Georgia** **\$9.7B**
 - 1 in 36 in-state jobs
- **University of Wisconsin** **\$9.5B**
 - 6% in-state jobs
- **Johns Hopkins University** **\$7.0B**
 - \$1 of every \$28 in state originates at Hopkins
 - 3 out of 100 in-state jobs

Economic
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Economic Impact

Pennsylvania

- **Penn State**
- **Other State-related Universities**
- **State System of Higher Education Institutions**
- **Pennsylvania Independent Colleges and Universities**
- **Total \$33 Billion**

Economic
Impact

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Economic Impact

Penn State, \$6.1 Billion

Single largest generator of economic impact and job creation in the Commonwealth.

- **200,00 alumni**
- **60,863 jobs**
- **\$19.42 in economic impact for every \$1 received**

Human Capital Development

- **Teaching Students**
 - 5,000 internships/co-ops with PA companies since 2000
 - The Learning Factory
 - Penn State Nanofabrication Facility

Human Capital Development continued. . .

- **Fostering Entrepreneurship**

- College of Engineering, Center for Engineering Design and Entrepreneurship
- Smeal College of Business, Farrell Center for Corporate Innovation and Entrepreneurship
- Northeast Regional Center for Rural Development
- Center for Food Innovation
- Penn State Altoona Devorris Downtown Center

Human Capital Development continued. . .

- **Training Workforce**
 - **Statewide Continuing Education**
 - 700 companies
 - 20,000 professional
 - Functional Manager Training
 - **PennTAP CareerLink Training for PA DOL**
 - **DOL Pennsylvania Plastics Industry**
 - **WIRED**

Research & Innovation

National

- **Inventions**
 - 2000 Invention Disclosures Submitted by Faculty
- **Licensed Technologies**
 - 400 U.S. Patents Issued
 - 200 License Agreements Executed
 - \$54M of Licensed Product Sales
- **Business Start-ups**
- **Research Parks**
 - 195 research parks in U.S.

Economic
Impact

Human Capital
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Community
Engagement

Community Engagement

- **Convener/Partner**
 - South-Central Food Consortium
- **STEM**
- **Applied Research**
- **Faculty Consulting and Advocacy**

Economic
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Penn State

Internal Relationships

- **University Economic Development Council**
- **Regional Outreach Councils**
- **Office of Economic & Workforce Development**
- **Thematic Initiatives**

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External Relationships

- **Local Workforce Investment Boards**
- **Pennsylvania Department of Labor & Industry**
- **Keystone Innovation Zone Program**
- **U.S. Department of Labor**
 - WIRED Grants

Economic
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My Conference Goals

1. **How do we engage more faculty?**
2. **How can we create a community of scholars?**
3. **How do we elevate Penn State's statewide role in economic and workforce development?**