Investing in Iowa State: Providing Value for our Students and State

Wendy Wintersteen, President
September 13, 2018
Fully Integrated Land-Grant Mission

Exceptional Experience for a Diverse Student Body

Faculty and Staff: Comprehensive Engagement

Entrepreneurship & Economic Development

Research & Innovation

ISU Extension and Outreach
ISU’s Return on Investment: Economic Growth & Business Support

Adam Gold, ISU alumnus & President of The Dimensional Group
ISU’s CIRAS helped add $1.8 million to their bottom line.

Iowa State University and Cedar Rapids partner to grow $4.8 billion food and bioprocessing industries.

Iowa State Extension and Outreach is educating farmers on a new soybean threat. Value of Iowa Soybeans is $5+ billion.
ISU’s Return on Investment: Research that Benefits Iowa, the World, and our Students

Iowa State leads National Institute for Antimicrobial Resistance Research and Education

D.C. Lee (front row, center) and his research team are studying the impacts of exercise on cardiovascular health

“SOLVING BIG PROBLEMS LIKE ANTIMICROBIAL RESISTANCE GOES RIGHT TO THE HEART OF THE RESEARCH AND ENGAGEMENT MISSIONS OF PUBLIC AND LAND-GRANT UNIVERSITIES.”

— Ian Mow, APLU Vice President of Food, Agriculture & Natural Resources

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ISU’s Return on Investment: Exceptional Experience = Student Success

>94% of Iowa State graduates secure a job in their field or continue their education within six months. Some graduates leave ISU with a degree and a company.

The 2018 CYstarters cohort presented their final pitches at Demo Day on Aug. 1 at the ISU Pappajohn Center for Entrepreneurship

Colin Hurd, 2013 ISU alumnus
Founder, Smart Ag
ISU’s Return on Investment: Iowa Workforce

Future Ready Iowa Goal: 70% of Iowa’s workforce to have post-secondary degree or training by 2025 *(including 23,600 STEM degrees)*

- ISU is a national leader in Ag and STEM
  - College of Engineering 7th largest in nation
  - College of Agriculture and Life Sciences 3rd largest in nation
  - College of Veterinary Medicine 2nd largest in nation
  - Ivy College of Business major/minor in Entrepreneurship

- Ready to Work: **8,356 degrees** *(17-18 academic year)*

  Who Works in Iowa?
  - 62% of resident graduates
  - 22% of non-resident graduates
  - 29% of international graduates

ISU-DMACC partnership to fill critical shortage of cyber security workers
- New Bachelor of Science in Cyber Security Engineering

Iowa State and Des Moines University partner to enhance student pipeline and increase collaborative research opportunities
Investing in TIER Implementation and Operational Excellence

- Enterprise Software System: Workday and Improved Service Delivery
- Exploring more efficient operations through Lean partnerships
- Institutional Budget Management Team
  - Ensure budget aligns with strategic goals
  - Savings and strategic realignments

Campus-wide focus, all units asked to submit ideas
Investing in Iowa State

FY2020 Total New Resources Needed: $32.5 million

Faculty and Staff Retention
- Students learn from and are supported by the best
- Provide competitive salaries
- Provide reasonable annual salary increases

Faculty and Staff Recruitment
- Students receive individualized attention and instruction
- Lower student-to-faculty ratio
- Additional staff to support students, university functions

Building Maintenance and Capacity
- Optimize/renovate building capacity
- Deferred maintenance

Need-Based Financial Aid
- Maintain accessibility for a diverse student body
- University Innovation Alliance Completion Grants
- Remain true to land-grant mission

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