



IOWA STATE UNIVERSITY

Office of the President

House Appropriations Committee

Iowa State University FY19 Appropriations Request

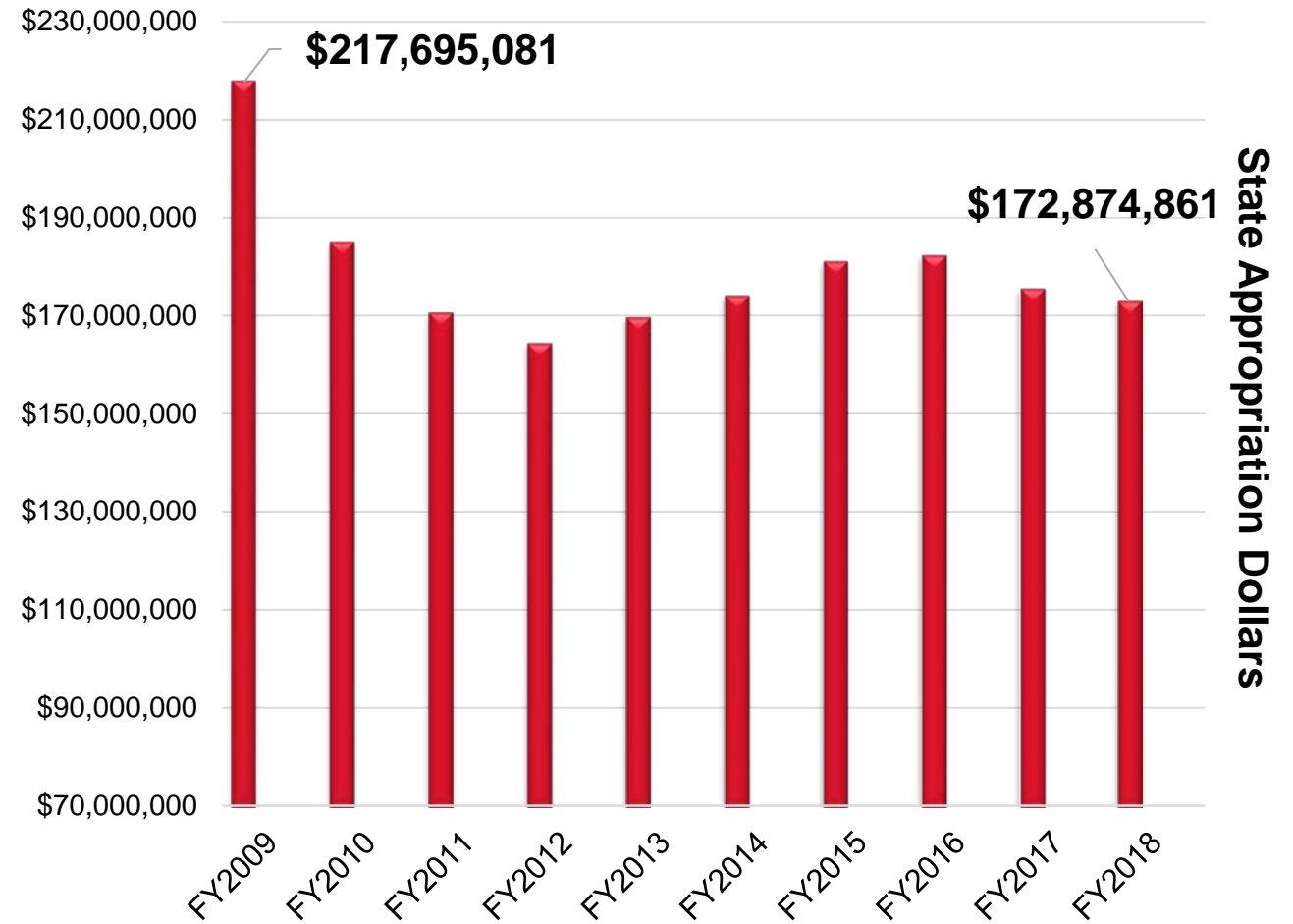
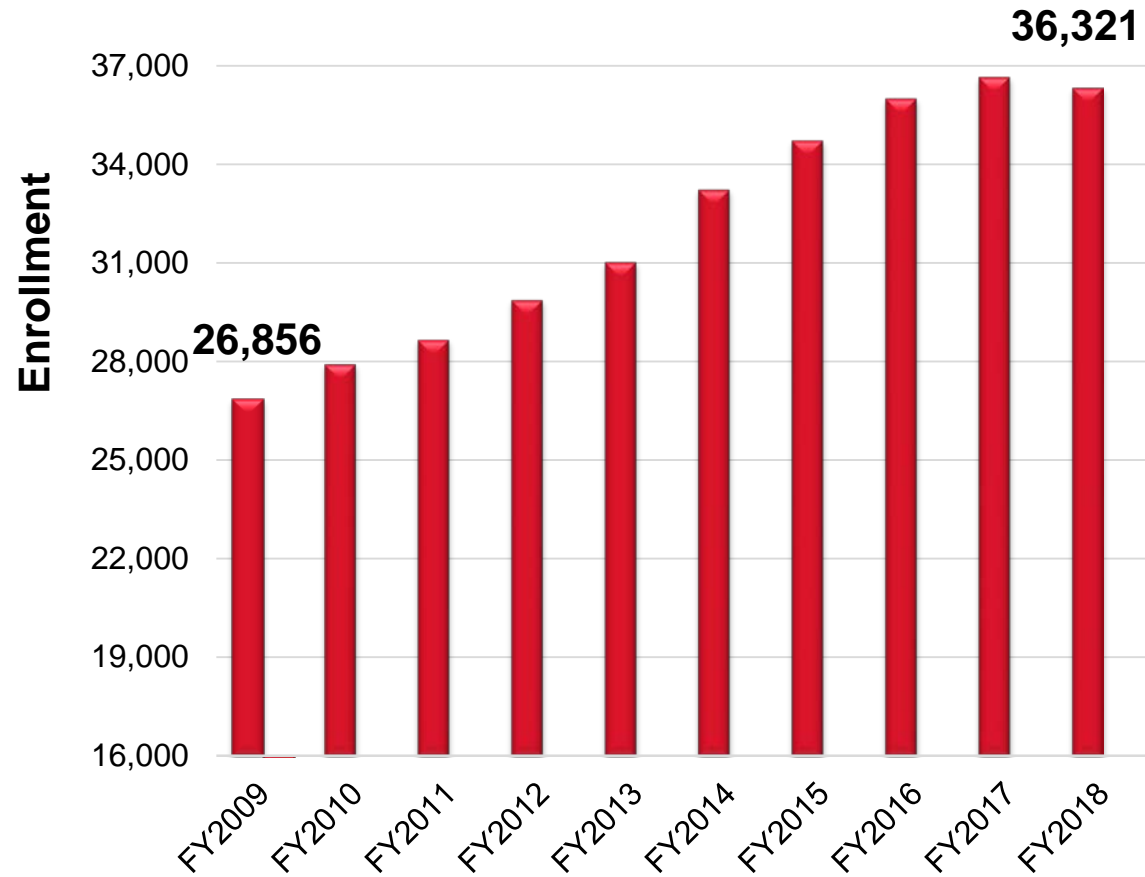
Wendy Wintersteen, President
February 21, 2018





Enrollment  35%

Base Appropriation  21%





Return on Investment: To our Students and the State of Iowa



Land-Grant Three-Part Mission

➤ Education:

- Access to high quality, broad-based education (diverse student body)
 - Core competencies: agriculture, veterinary medicine, engineering and other STEM-related fields



➤ Research, Innovation, Entrepreneurship ➡ Economic Development:

- Address grand challenges & improve lives: water quality solutions, heated airport runways, more effective flu vaccine



➤ Extension and Application:

- Extend knowledge and innovation to benefit Iowa, nation, and world; drive economic growth/job creation in Iowa



Return on Investment: Economic Growth and Quality Job Creation

- External research funding leverages state resources to create economic opportunities
- University-wide Entrepreneurial Ecosystem – driven by faculty, students, private sector partnerships
 - ✓ ISU Startup Factory: 27 companies, 50 jobs, \$5.6M in external funding
- ISU Research Park: 82 companies & 1700 employees
 - ✓ ISU talent, expertise, innovation pipelines
 - ✓ Gateway to Cultivation Corridor

IOWA STATE UNIVERSITY

Pappajohn Center for Entrepreneurship



RESEARCH PARK

IOWA STATE UNIVERSITY



In FY17 CIRAS:

- 5,714 jobs
- \$680 million of total economic impact

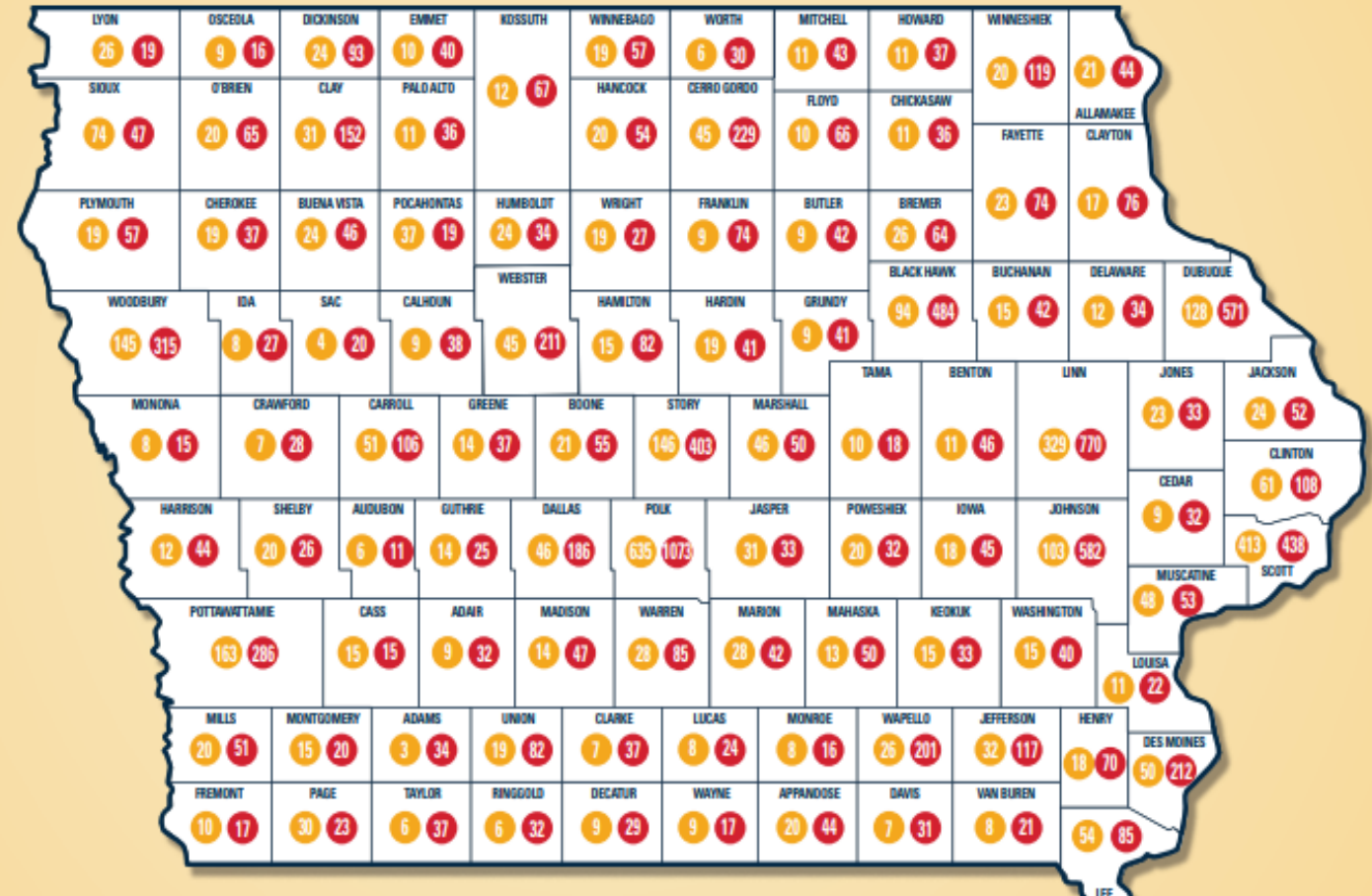
In FY17 SBDC:

- 1,828 jobs
- 283 new companies

ISU Extension & Outreach

- 99-county campus
- 1 in 3 Iowans directly served each year

Statewide Economic Impact



Return on Investment: Iowa Workforce

✓ 20,490 students majoring in Ag or STEM Fields

- COE 7th largest in nation
- CALS 3rd largest in nation
- CVM 2nd largest in nation
- COB major/minors in Entrepreneurship

✓ 95% overall placement rate

✓ Spring 2017: 4860 graduates, 52% stayed in Iowa



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

Iowa State-DMACC partnership to fill critical shortage of cyber security workers (*300,000 cyber security jobs unfilled nationally in 2016*)



Commitment to Efficiency



Administrative staff spending vs. Instructional staff spending

Median spending
(schools similar to Iowa State):
17¢ for every \$1

ISU (FY17): 10¢ for every \$1

Source: IPEDS Data Center

Institutional Support as % of Core Expense *Source: IPEDS FY2015*

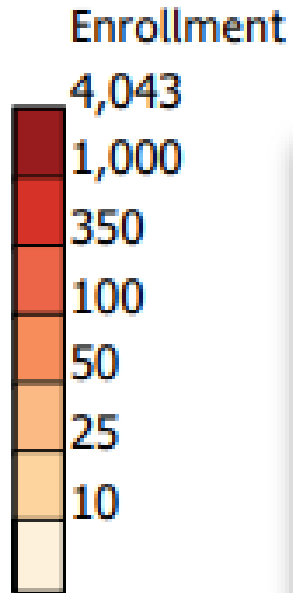
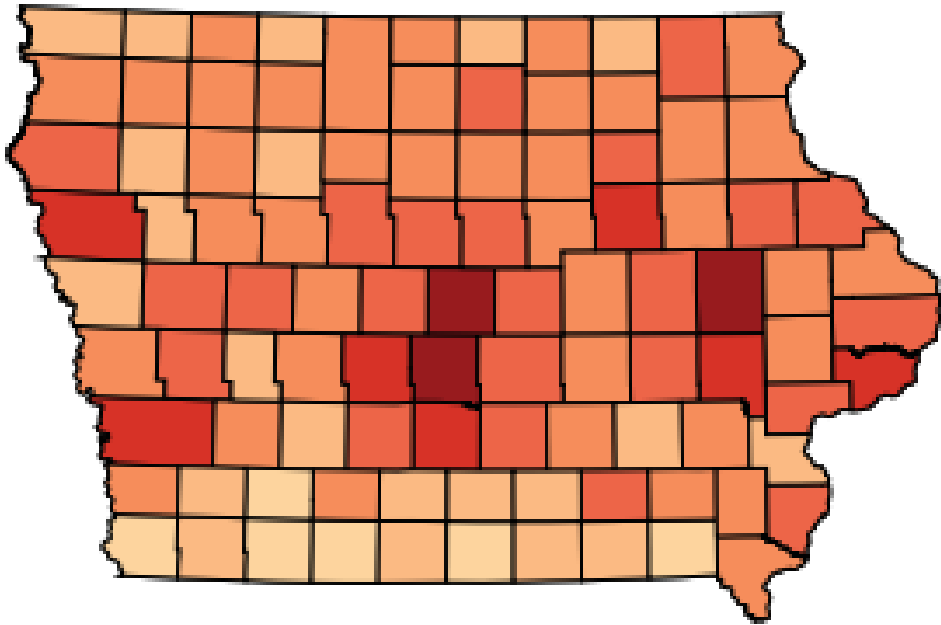
Iowa State University	6.42%
AAU (Public Only)	8.24%
Big 12 Institutions	8.93%

<i>Progress since 2007</i>	Increase in Student Credit Hours (SCH) Taught	Increase in Faculty FTE
All Faculty	71%	43% (1,067 to 1,525)



FY19 Legislative Request: **\$5 million** directed exclusively for resident undergraduate financial aid

60% of undergraduates from Iowa: **18,246**



FY19 Capital Request: Veterinary Diagnostic Laboratory

\$100 million over 5 years

- ❖ Essential to secure Iowa's \$32.5B animal agricultural industry
 - ✓ 8-to-1 return on investment

“The space and structural limitations of this aging facility combined with the rapid growth of the laboratory will, in the opinion of this site team, limit the laboratory's ability to adequately respond to a large scale foreign animal disease outbreak.” – American Association of Veterinary Laboratory Diagnosticians accreditation site team





THANK YOU

