INVESTING IN IOWA STATE:
PROVIDING VALUE FOR OUR STUDENTS AND FOR IOWA

FY2020 LEGISLATIVE REQUEST
January 29, 2019
FULLY INTEGRATING OUR LAND GRANT MISSION
ISU’S RETURN ON INVESTMENT:
PREPARING LEADERS AND INNOVATORS

- Graduating students at fastest rate in 20 years
- 4-year graduation rate: 49%
- 5-year graduation rate: 70.5%
- Average time-to-degree: 4.4 years
- >94% placement rate
- Entrepreneurial and Innovation Ecosystem

Student Innovation Center, opening spring 2020

Colin Hurd, 2013 ISU alumnus
Founder, Smart Ag

Michael Hanstad and Tyler DeVoss, DeadEye BBQ
ISU’S RETURN ON INVESTMENT: IOWA WORKFORCE

National Leader in Ag and STEM
- Engineering 7th largest in nation
- Agriculture and Life Sciences 3rd largest in nation
- Veterinary Medicine 2nd largest in nation
- Ivy College of Business entrepreneurship major (first in Iowa)

8,356 degrees (17-18 academic year)
Staying in Iowa
- 62% of resident graduates
- 22% of non-resident graduates
- 29% of international graduates

Future Ready Iowa Goal: 70% of Iowa’s workforce to have post-secondary degree or training by 2025 (including 23,600 STEM degrees)
ISU’S RETURN ON INVESTMENT: FACULTY INNOVATION

• $246M – external research funding
• 42 patents (top 100 worldwide)
• 366 active commercial agreements
• $4.3M – royalties & license fee income

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

– Ian Maw, APLU Vice President of Food, Agriculture & Natural Resources
ISU’S RETURN ON INVESTMENT:
MAKING IOWA MORE COMPETITIVE

- 87 companies & research centers
  (12 new companies in FY18)
- 2,155 employees
- 200 ISU student interns
- Assisted 1,705 businesses in 95 counties
- $621M in economic impact
- 4,954 jobs added or retained
- Annual skills training for 50,000 local leaders
- Monthly series for 900 early childhood providers and teachers
- 10,000 daily visitors use Ag Decision Maker tool
**ISU’S RETURN ON INVESTMENT: EFFECTIVE & EFFICIENT EXCELLENCE**

### Institutional Support as % of Core Expense

*Source: IPEDS FY18*

<table>
<thead>
<tr>
<th>Institution</th>
<th>% Support</th>
</tr>
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<tbody>
<tr>
<td>Iowa State University</td>
<td>6%</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>School</th>
<th>Administrative staff spending</th>
<th>Instructional staff spending</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iowa State University</td>
<td>$0.10</td>
<td>$1.00</td>
</tr>
<tr>
<td>Schools similar to ISU</td>
<td>$0.17</td>
<td>$1.00</td>
</tr>
</tbody>
</table>

**Progress since 2007**

<table>
<thead>
<tr>
<th>ISU Faculty</th>
<th>Increase in Student Credit Hours (SCH) Taught</th>
<th>Increase in Faculty FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>71%</td>
<td>43%</td>
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<tr>
<td></td>
<td>(1,067 to 1,525)</td>
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</tbody>
</table>

ISU’s Institutional Budget Management Team

- Strategic realignments: $12 million

Source: 2017 study by American Council of Trustees and Alumni
FY20 LEGISLATIVE REQUEST:
$7 MILLION FOR IOWA RESIDENT UNDERGRADUATE FINANCIAL AID

- More than $2200 reduction in average student debt since 2013
- 59% of graduates borrowed (historic low)
- ~10,000 resident undergraduates have financial need
  - Average need: $12,124
- $18 million in private scholarships to 6400 students last year
FY20 LEGISLATIVE REQUEST:
STRATEGIC PRIORITIES AND ESSENTIAL PROGRAMS

Joint request: $4 million for Biosciences platforms in TEConomy report

$410,000 for VDL operations

Continued support for essential land-grant programs: Ag Experiment Station, ISU Extension, and Livestock Disease Research
FY20 CAPITAL REQUEST:
PARKS LIBRARY RENOVATIONS

$26 million/two years
- Annual foot traffic: 2.2 million
- Daily visitors: 11,000+
- 2.9 million printed books
- Immeasurable resources

Gateway to global knowledge
Collaboration & innovation space
Learning and research needs
INVESTING IN IOWA STATE:

PROVIDING VALUE FOR OUR STUDENTS AND FOR IOWA

THANK YOU