Presentation to the Lansing Economic Club

Michigan State University
Scope and Impact

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MSU’s 21st President
Sept. 12, 2019
Members and Guests of the Lansing Regional Chamber Economic Club...
Why MSU?

• Enormous scope and scale
• Extraordinary opportunities
• Vast research and scholarship
• Academic excellence
• Diverse campus, community
• Student success and impact
Rankings

• Nationally No. 1 by U.S. News & World Report in:
  ▪ Graduate programs: Elementary and Secondary Education; African History; Nuclear Physics; Organizational Psychology; Rehabilitation Counseling; Supply Chain Management (also undergraduate)

• Ranked 35 among nation’s public universities
• Ranked 85 among the world’s top 100 universities
• Ranked 20 among all research universities
  ▪ Up 8 places from 2018
• Gold ratings for sustainability and veteran-friendly programs
• Member of prestigious 62-member Association of American Universities (AAU)

Source: msu.edu/about/rankings-and-recognitions.php
2019-20 Enrollment

- Record entering class: 8,500+
  - 6,430 resident undergraduate
  - 1,480 domestic non-resident
  - 1,260 transfer

- Total enrollment approximately 50,000
  - 39,200 undergraduate
  - 8,220 graduate

Slide updated per Fall 2019 Preliminary Enrollment Report
Figures not yet final
MSU students and where they live

Of the 50,000...

- Approximately 16,000 live on campus
  - 27 residence halls
  - 20 apartment buildings
- Approximately 35,000 (70%) live off campus
  - 25,000 live off campus in local area (across region)
  - 13,000 of the 25,000 off campus students live in East Lansing
  - Seeing steep growth on Lansing’s east side/Michigan Avenue corridor
Student Success & Outcomes

For the 2018 graduating class…

• 80% graduated from MSU within 6 years
• 90% were employed or continuing their education
• 64% were employed in Michigan
• 1,300 are staying in this area*

* Lansing, East Lansing, Okemos, Mason, St. Johns, Grand Ledge, Dewitt, Eaton Rapids, and Charlotte
$5.8 billion total MSU statewide economic impact

Approximately 270,000 alumni living in Michigan

Over 576,000 alumni worldwide
# Regional Impact

<table>
<thead>
<tr>
<th>County</th>
<th>Total Economic Impact</th>
<th>Local Business Spending</th>
<th>Faculty and Staff</th>
<th>Alumni</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ingham</td>
<td>$2.9 billion</td>
<td>$192 million</td>
<td>7,500</td>
<td>42,000</td>
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<tr>
<td>Clinton</td>
<td>$185 million</td>
<td>$11 million</td>
<td>1,500</td>
<td>8,600</td>
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<td>Eaton</td>
<td>$71 million</td>
<td>$7 million</td>
<td>900</td>
<td>7,100</td>
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<td>Shiawassee</td>
<td>$24 million</td>
<td>$1.6 million</td>
<td>430</td>
<td>2,500</td>
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</tbody>
</table>

Total Economic Impact by County
Commitment to MI Communities

MSU Extension

All 83 Michigan counties

Areas of focus include:
• Developing youth and communities
• Ensuring safe and secure food
• Ensuring strong communities
• Keeping businesses strong
• Keeping people healthy
• Making the most of Michigan’s natural assets
• Supporting food and agriculture

MSU AgBioResearch

Key research areas:
• Resilient and profitable agriculture and natural resource systems
• Natural resources stewardship and ecosystem health
• Secure food, fiber, and energy systems
• Food safety
• Nutrition and health
MSU Research Spending is Growing

TOTAL EXPENDITURES TREND

- Funding primarily from federal and state agencies, industry, associations and foundations
- Preliminary estimate for FY2018 is $715 Million
Global Impact Initiative

- Began three years ago to accelerate the pace of discovery, bringing the best and brightest to MSU
- MSU is recruiting more than 100 new faculty investigators to our research team
- To find solutions to “Grand Challenges”
  - Plant science
  - Food & water security
  - Bioengineering & genomics
  - Energy, materials & advanced physical sciences
  - Computation
  - Sensors & advanced mobility
- To date: 87 new tenure stream hires across all STEM disciplines
- 28 senior level faculty, bring significant funding
- New faculty now live here and contribute to the community and economy
Facility for Rare Isotope Beams: 92% complete

- **$730 million** facility
  - Funded by U.S. Department of Energy Office of Science, MSU and State of Michigan
    - Federal: $635.5 million; State: $94.5 million
- Completion target: June 2022; managing to completion in 2021
- DOE-SC national user facility for world-class rare isotope research
New Biomedical Opportunities

New $450 million McLaren hospital coming soon near campus, set to open late 2021

Fourth building, in biomedical hub, Interdisciplinary Sciences and Technology Building, opening this fall
VanCamp Incubator

- Multi-tenant wet lab incubator
- Former Huntsman Building in Meridian Township
- Acquired by MSU Foundation Nov. 2018
- Ribbon cutting today, Sept. 12
MSU Mobility

Vision: Mobility Ecosystem

- **Research**: Lead in developing first/last mile mobility solutions for the pedestrian-intense low speed environment

- **Operations**: Leading demonstration site for operations automation and integration at the city scale
• $1.8 billion raised
• To empower students and faculty
• Donors pushed the university beyond original goal of $1.5 billion
• 255,284 donors overall
• Campaign finished strong, with best December ever at $59.4 million
• MSU record $272.6 million raised in the fiscal year ended June 30, 2019

The largest single gift from an individual ever received in MSU’s history came in September of 2018 from alumnus Edward J. Minskoff for the Business Pavilion capital project at the Eli Broad College of Business

College of Business Rankings:
#1 Supply Chain Management
#1 Masters in Marketing Research
#1 % change in pre-MBA salary
Student Athletes

- 25 varsity squads, 12 intercollegiate sports for men and 13 for women
- In spring 2019, 116 student-athletes earned Academic All-Big Ten honors
- MSU led the Big Ten with 35 student-athletes posting perfect 4.0 GPA
Campus as a Community Asset...

**Wharton Center**
- World top ten performance venue of its kind
- $602.8 million impact on mid-Michigan economy over 10 years

**Broad Art Museum**
- Dynamic contemporary art museum
- Teaching institution and culture hub for region
- Broad Art Lab dedicated to community participation
Top Priority:

Building a Safer,
More Respectful, and
More Welcoming Campus

On a Foundation of Improved Diversity, Equity and Inclusion
Our Commitment

We’re committed to doing more.

We have taken deliberate and meaningful action in the last year to be more aware and more accountable. We are committed to building on these efforts, to acting more thoughtfully, and to creating solutions for a safer, more secure and more supportive university.

msu.edu/ourcommitment
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