2012-13 PRELIMINARY APPROPRIATION REQUEST PARAMETERS

The following represents a brief topic outline used to guide development of the 2012-13 State of Michigan appropriation request. The Parameters are typically acted on by the Board of Trustees at a fall meeting. Any comments or suggestions at this time would be appreciated.

- **Introduction/Strategic commitment**
  - Top 100 in the world
  - Education, research, outreach for knowledge based economy
  - Benefit to the state of Michigan – economics, jobs
  - Creation of jobs/economic impact-MSU centric
  - URC impact-economic, research dollars,
  - Economic circumstances – focus priorities
  - Changing MSU’s operational process to respond to circumstances and focus on priorities

- **Emerging themes**
  - Quality outcomes
  - Productivity
  - Affordability
  - Economic Impact

- **MSU funding**
  - Provide stable, mission based state funding to maintain high quality academic programs and opportunity for Michigan students
  - Funding model using evidence-based outcomes
  - Assure undergraduate, graduate, and graduate professional educational programs to meet demands of 21st century

- **MSU Accomplishments**
  - Review of significant research funding - $438M in awards; NIH, NSF, DOE funding up 16% over five years, Overall federal funding up 18.5%
    - Bio/computational Evolution in Action CONsortium - BEACON - $25M
    - Specialty Crop Research Initiative - $14.4M
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- Energy Frontier Research Center - $12.5M
- Evidence based computers centers-$6M
- Broadband adoption in MI Urban cores-$5.2M
- GLACIER-$8M
- Translational Health-$16M
- VSA Student Satisfaction Survey – results exceed 90%
- Significant value add for students (positive price/value proposition)

- Facility for Rare Isotope Beams (F-RIB) nuclear science research facility plans on pace, reliant on State commitments

- Examples of funding impacts
  - Ranked in the top 100 research universities in the world with high-quality programs and accessible to Michigan students and families
  - Provides research and development and support to key Michigan industries including food/fiber
  - Key participant in the development of Michigan’s health care and life science sector
  - The MSU Product Center has helped launch or expand 164 businesses across Michigan, provided services to roughly 2,000 people, generates over $300M in annual sales, and created/retained over 700 jobs

- Others

- Program rankings
  - 27 academic programs in the top 20 nationally
  - 4 graduate programs number 1
  - Graduation rate consistently outperforms U.S. News expectations
  - Entering GPA/ACT up over 10 years

- Financial aid
  - Creating circumstances in which the potential of financially disadvantaged students may be achieved through targeted programs
  - Significant success over the past five years, particularly for high need students during difficult economic times
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- Unprecedented 4 year, 53% increase to general fund aid
- “MSU Spartan Advantage” adjusted overall allocations to address deepening need
- “MSU Assistance” program for students who fall just above the level of family incomes qualifying them for federal grant programs

- AgBioResearch and MSUE
  - A shared future of sustainable prosperity
  - Provide full, recurring support for AgBio Research and MSUE
  - Priorities based on Agricultural Summit and subsequent discussions
  - Key partner for state
  - Significant research, educational programs and community presence boost economic development in key sectors: agriculture, new economy, health care and education

- MSUE focus on four statewide program areas each represented by a new institute
  - Greening Michigan: Leveraging Natural and Human Assets for Prosperity
  - Enhancing Michigan’s First Green Industry: Agriculture and Agribusiness
  - Preparing Michigan’s Children and Youth for the Future
  - Improving the Health and Nutrition of Michigan Residents

- AgBioResearch
  - Food and health
  - Environmental stewardship and natural resource policy and management
  - Enhancing profitability in agriculture and natural resources
  - Securing food and fiber systems
  - Families and community vitality

- Address capital outlay priorities
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- Align projects with Michigan’s economic future
  - Support job growth and train an educated work force
  - Target engineering, health care, science and technology
  - Sustain and further synergies available in Michigan around the bio economy

- Conclusion
  - MSU is uniquely positioned to meet the critical challenges facing Michigan and continues to reinvest in its academic and research core in the face of constrained resources to provide leadership for the new economy.