“BOLDNESS BY DESIGN”
An Engaged International University
Serving Michigan First
Enhance the Student Experience

Enrich Community, Economic, and Family Life

Expand International Reach

Increase Research Opportunity

Strengthen Stewardship
Boldness By Design

- Frames task force recommendations
- Guides unit initiatives
- Directs institutional planning and budgeting
- Informs *Fund for the Enhancement of Academic Quality* allocations
Quality Fund Process

- Academic Departments and Schools … development of proposals
- Colleges … review and prioritization of proposals
- Provost’s Office … review for student impact and consistency with **Boldness By Design** Strategic Imperatives
Values

- Connectivity
- Quality
- Inclusion
Allocations

Fund for the Enhancement of Academic Quality
Allocations by Strategic Imperative*
Recurring Funding ($9.7 M)

- Student Experience**
  - $5.46 M (56%)
- Research Opportunity
  - $2.57 M (26%)
- International Reach
  - $0.56 M (6%)
- Community, Economic, and Family Life
  - $0.47 M (5%)
- Stewardship
  - $0.64 M (7%)

*Most proposals impact several imperatives.

**Includes undergraduate and graduate student experience.
Student Experience
Highlights
Strategic Imperatives
Recurring Funding ($9.7 M)

- Student Experience: $5.46 M (56%)
- Research Opportunity: $2.57 M (26%)
- Community, Economic, and Family Life: $0.47 M (5%)
- International Reach: $0.56 M (6%)
- Stewardship: $0.64 M (7%)

Fund for the Enhancement of Academic Quality
**Student Experience**

**Recurring Funding ($5.5 M)**

- **General Education**
  - $3.28 M (60%)

- **Student Research**
  - $1.13 M (21%)

- **Advising, Mentoring and Support Services**
  - $0.49 M (9%)

- **Enhanced course/program offerings**
  - $0.55 M (10%)

**Fund for the Enhancement of Academic Quality**
Student Experience

- Expectations:
  - New faculty, new courses, new options
  - Increase number of students involved in undergraduate and pre-dissertation research
  - Option to enroll in sections of variable size
  - Enhanced student advising
  - Greater support for entering first-year students
  - Monitor milestones toward degree completions within disciplines and the university
  - Improve quality and capacity of facilities
Examples of Proposals Impacting Student Experience
Enhancing Core Instruction
($3.0 M - Recurring)

- Transform integrative studies – including recruitment of new faculty selected to further institutional program needs and opportunities
- Feature new pedagogies and active learning
- Enhance opportunities (including thematic sequences and study abroad options)
- Increase the diversity of section sizes and types
- Feature visiting scholars and distinguished faculty
Pre-dissertation International Research Funding
($0.2 M – Non-recurring)

- Award competitive International Pre-dissertation Fellowships for students to...
  - Participate in and complete funded international research
  - Spend three months in a foreign country to plan dissertation research
  - Build a network to ensure the success of an international dissertation
  - Submit proposals to international fellowship competitions such as Fulbright, National Science Foundation, and Social Science Research Council
New Visual Thinking & Design Program
($0.25 M – Recurring, $0.25 M – Non-recurring)

- Expand educational opportunities
  - Provide freshmen and sophomores with a unified design foundation
  - Have senior capstone experiences simulate project environments in the communication industry
- Add new faculty with expertise in visual media
- Create new digital media, 2D/3D design and news laboratory
Urban Educator Program
($0.4 M – Non-recurring)

- Create a new two-year program on teaching in urban settings
- Attract interested students, particularly those declaring high priority teacher education majors in math, science, English as a Second Language, and special education
- Prepare students to teach in urban settings
- Enhance understanding of challenges related to social class, diversity and poverty
- Build on the Carnegie Corporation’s “Teachers for a New Era”
Research Highlights
Strategic Imperatives

Recurring Funding ($9.7 M)

- Student Experience: $5.46 M (56%)
- Research Opportunity: $2.57 M (26%)
- International Reach: $0.56 M (6%)
- Community, Economic, and Family Life: $0.47 M (5%)
- Stewardship: $0.64 M (7%)

Fund for the Enhancement of Academic Quality
Research Opportunities*
Recurring Funding ($2.6 M)

- Environmental Science and Policy: $0.13 M (5%)
- Health and Biomedical Research: $0.82 M (32%)
- Renewable Resources: $0.79 M (31%)
- Family and Community Research: $0.27 M (10%)
- College-Identified Priorities: $0.56 M (22%)

*Faculty conducting research will have full teaching responsibilities
Research Opportunities

- Expectations:
  - Advance the major research initiatives of the university...college-identified research gems
  - Enhance the quality of undergraduate and graduate programs
  - Build capacity for external funding and scholarship
  - Build collaborations on and off campus
  - Improve quality and capacity of facilities
Examples of Proposals Impacting Research Opportunities
Global Agrifood Systems Development
($0.22 M – Recurring)

- Create world’s first multidisciplinary specialization
- Provide insight into the roots of poverty and how transformation of agrifood systems offers hope and change
- Expand study abroad and internship opportunities with links to externally funded projects
- Create new courses, programs and internships
- Advance international recognition
Engineering & Health Initiative
($0.35 M – Recurring)

- Foster new instructional models for teaching medicine and biomedical engineering
- Develop and commercialize new technologies for improved medical diagnosis and therapy
- Implement technology-based approaches to reducing costs of delivering medicine
- Identify new ways of archiving information and patient database-design
- Compete aggressively to obtain NIH, “21st Century Jobs Fund,” and other external research funds
Opportunity to Address Non-recurring Needs
Non-recurring Allocations ($9.0 M)

- Facilities: $4.43 M (49%)
- Program Support: $3.94 M (44%)
- Equipment: $0.65 M (7%)
Building a Critical Mass of Tenure System Faculty in the Classrooms
Faculty and Staff
Full-time Equivalency (FTE)

Tenure System*
Faculty
74.00
(62%)

Fixed Term
Faculty
19.75
(16%)

Graduate Assistants
20.50
(17%)

Other Staff
5.83
(5%)

*Faculty conducting research will have full teaching responsibilities
Citizens of Michigan

- Address the changing needs of undergraduate and graduate education
- Conduct research targeted to serve Michigan first, such as …
  - Global Agrifood Systems
  - Biomass Conversion
  - Engineering and Health Initiative
  - …
- Engage families, business and industry
Next Steps

- **Boldness by Design**
  - Frames task force recommendations
  - Directs institutional planning and budgeting
  - Guides unit initiatives
  - Informs *Fund for the Enhancement of Academic Quality* allocations

- **Infusion of Boldness by Design** principles
  - Planning and budget process
  - Outcomes/assessment process
  - Culture