

Quality Fund Proposals - Recurring Funding - Summary Descriptions

Unit Name	Proposal Name	Quality Fund*	Unit Match	Summary Proposal Description
Univ	Access & Inclusion Initiative	\$ 250,000	AACM	Centralized pool of funds to promote access, tolerance and diversity via programming, outreach and research and scholarship on diversity.
CANR	Center for Bioenergy	\$ 150,000	\$ 150,000	Multidisciplinary center to promote use of renewable bio-based energy through teaching, research, and outreach (I.e. agricultural & forestry biomass) Partners: CANR, EGR, MAES, MSUE
Univ	Biomass Conversion	\$ 300,000		University-wide research "gem" promoting cross-cutting, interdisciplinary research in renewable resources. Deals with biomass conversion to foundation chemicals, fuel crops and alternative energy sources.
Broad	Broad Freshman Residential Leadership Program	\$ 100,000	\$ 20,000	A unique program for freshman with a residential learning component and a mentoring program component uniting students in the pursuit of business leadership skills, strong developmental opportunities provided.
CSS	Chicano/Latino Studies Program	\$ 230,000		Creation of new program with faculty with expertise in Chicano/Latino Studies, a coherent curriculum at the undergrad and grad level and support for grad student research and study.
ESPP	Coupled Natural Human Systems teaching & research	\$ 200,000		Faculty cluster hires to enhance computational social science/agent-based modeling into the social science curriculum as it pertains to assumptions about human behavior and institutions in a dynamic simulation; new tool will stimulate collaboration across disciplines.
Broad	Entrepreneurial Specialization: Eli Broad	\$ 320,000	\$ 80,000	Development of new Undergrad Entrepreneurial Specialization, with a related research center, to prepare students for how to become leaders in new business ventures, business restructuring/reinvention and entrepreneurship, based in Eli Broad
Broad	Entrepreneurial Specialization: Hospitality Business	\$ 80,000	\$ 16,500	Same program as above targeted to Hospitality Business and other MSU majors interested in entrepreneurship.
Honors	Director of Scholarships & Fellowships	\$ 85,000	\$ 5,000	Position dedicated to collecting and disseminating information to students and faculty about scholarship & fellowship opportunities; assisting & advising students in completing effective applications to enhance MSU's competitiveness in fellowship awards.
ISP	Disability Services Study Abroad Program	\$ 32,500	\$ 25,500	New study abroad program for undergraduates interested in disability studies; will integrate service-learning component and increase awareness, sensitivity, and understanding of various aspects of disability in the US and abroad.
EGR	Guided Learning Center (advising & mentoring)	\$ 65,000	\$ 21,200	New center offering academic assistance to EGR undergrads & grad students by tutoring and promoting study skills by conducting seminars focused on improving study methods for engineering courses; active student engagement encouraged.
Broad	Center for Leadership of the Digital Enterprise (CLODE)	\$ 200,000	\$ 25,000	Funding for endowed professorial chair in this area who will provide leadership & director for establishment of center to help executives and academics understand how to effectively implement, manage and sustain leadership of the digital enterprise; significant research opportunities.

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EGR	Automotive & Power Electronics Center	\$ 100,000	\$ 25,000	
EGR	Novel Energy Center	\$ 150,000		Multidisciplinary center (CNS, CANR, EGR) to strengthen research capability in Novel Energy Conversion Devices & Systems for sustainable energy; complementary to nanotechnology and renewable energy initiatives as well.
CHM/EGR	Engineering & Health Initiative	\$ 350,000		Foster new instructional models for teaching medicine and biomedical engineering; develop and commercialize new technologies for improved medical diagnosis and therapy; identify new ways of patient data-base design.
CSS	Enhancement of academic & career advising	\$ 200,000	\$ 210,000	Coordinated and enhanced academic and career advising services for the increasing number of CSS majors, including guidance for co-curricular activities such as study abroad, internships, service learning, etc.
Univ	Enhancing Core Instruction	\$ 3,000,000		Transforming integrative studies through additional faculty, new pedagogies and active learning, visiting scholars and distinguished lecturers, increased opportunities for smaller sections, and thematic academic sequences and study abroad. Partners: CAL, CSS, CNS, Undergraduate Education
CANR	Fisheries & Wildlife Disease Ecology Program	\$ 105,000	\$ 5,000	Unique new educational program which will develop courses and experiential programs linking undergrads with faculty, graduate and professional students in existing grad-level Fish & Wildlife & Disease Ecology programs, with emphasis on links with international conservation orgs.
Univ	Food Nutrition & Health Initiative	\$ 300,000		Establishment of multidisciplinary framework for integrating and improving the quality of MSU teaching, research and outreach activities across the "farm to fork to health" continuum; includes courses and experiential learning opportunities in nutrition, food science and food safety, obesity, packaging and health sciences.
Nursing	Food Nutrition & Health Initiative	\$ 80,000	\$ 15,000	Senior faculty position designed to take a leadership role in directing clinical/community component of university-wide Food Nutrition & Health Initiative.
Health & Life Sciences	Genetics Faculty Cluster Hires	\$ 220,000	\$ 330,000	Enhance faculty expertise in emerging complex genetics to leverage opportunities for NIH funding, to address changes in the field of genetics and to provide cutting-edge teaching and research opportunities to undergrads and grad/professional students.
CANR	Global Agrifood Systems Development Program	\$ 215,000	\$ 127,500	Create world's first multidisciplinary specialization in global agrifood systems; provide insights into roots of poverty and how transformation of agrifood systems offers hope and change; expand study abroad opportunities with links to externally funded projects.
Honors	Honors Research Seminars	\$ 75,000		To establish a new honors research seminar program to augment existing research opportunities for Honors College students in their first two years. Research support would be provided to faculty supervising undergraduate students.
Health & Life Sciences	Immunology Faculty Cluster Hires	\$ 220,000	\$ 330,000	Enhance faculty expertise in immunology to expand research initiatives in immunology/inflammation, to augment graduate and postdoctoral training opportunities, and to better educate preprofessional biological sciences undergrads.

*Allocations as of 12/8/2005. Totals are exclusive of fringe-benefit and setup expenses.

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Univ	Internationalizing Student Life	\$ 100,000	\$ 75,000	Pilot program of international co-curricular activities in partnership with faculty from selected integrative studies and other internationally-focused courses; increased coordination of curricular and co-curricular international activities and courses. Partners: ISP, Undergrad Education, Student Affairs
Libraries	Information Integration & Collaborative Technology Project	\$ 32,600	\$ 32,600	Creation of a highly-networked collaborative environment that combines the library's online and print collections, cutting-edge software and hardware, and an intellectual support structure that includes subject and technology specialists.
Education	Math & Science Education Faculty Cluster Hires	\$ 216,000	\$ 112,000	In partnership with CNS, strategic faculty hires in math & science education to lead initiatives in integrated disciplinary and pedagogical teacher preparation and graduate education to address national shortage of university faculty in math, sciences, and education and improve K-12 student math and science education.
Nursing	Nursing Research Translation-faculty hire	\$ 80,000	\$ 15,000	Establish a research program to build a translation and dissemination component using technology as appropriate to enable patient access to knowledge.
Arts & Letters	Portuguese Language & Brazilian Literature & Cultural Studies-faculty hire	\$ 60,000	\$ 30,750	Appointment of strategic faculty hire to augment instruction and research in hispanic language, literature and culture. Partner : ISP
Univ	Programming support for expanded undergraduate research opportunities	\$ 500,000		Central pool of funds, coordinated by the Dean of Undergraduate Education, to enhance opportunities for undergraduates to engage in research mentored by faculty early in their college careers.
Univ	Realizing the Vision-Distinguished Lecturer Proposal	\$ 25,000		New program of MSU Distinguished Lecturers from pool of University Distinguished Professors, to revitalize integrative studies/core instruction. Coordinated by Dean of Undergraduate Education
Agriculture & Natural Resources	School of Packaging-Revitalization	\$ 200,000	\$ 65,000	Augment strategic faculty hires to improve student/faculty ratio in signature program and to infuse cutting-edge technology and research into the curriculum.
Agriculture & Natural Resources	Sustainable Agriculture & Food Systems-faculty hires	\$ 260,000	\$ 140,000	Develop cross-university undergraduate and graduate specializations in Sustainable Agriculture & Food Systems to become an internationally-recognized center for food sustainability.
Natural Science	Systems Biology-faculty cluster hires	\$ 150,000		To create a cadre of faculty charged with integrating and developing system-wide computational and experimental analyses into the study of biology for undergraduates and graduates; creates new research and training opportunities for students.
Education	<i>Teachers for a New Era</i> Sustainability Initiative	\$ 277,500	\$ 92,500	Strategic faculty hires to continue the work of Teachers for a New Era, charged with preparing teachers to succeed in high-poverty schools. Faculty with expertise in English Language Learners, family/school interactions, teacher induction and assessment will be recruited.
Communication Arts & Science	Visual Thinking & Design Program	\$ 250,000		Develop a new program to strengthen visual thinking, design and curricula across CAS and CAL, culminating in an interdisciplinary capstone experience; will provide freshmen and sophomores with a unified design foundation. Partner: Arts & Letters