To: Deans, Department Heads, Directors, and Purdue-West Lafayette campus faculty
From: Michael A. Brzezinski, Ed.D.
Interim Vice Provost for Global Affairs and Dean of International Programs
Date: August 10, 2010
Re: Purdue University-Moi University (PUMU) Partnership Seed Grant Program

Introduction
The Purdue University and Moi University (http://www.mu.ac.ke/), Eldoret, Kenya, Partnership is outlined in a strategic plan for a long term partnership, with a short term focus on the broad topic water issues including agricultural, life, physical, and social sciences, and engineering (http://www.ippu.purdue.edu/resource/StrategicPlan.pdf). The initial planning for this university level partnership with Moi University involved each of Purdue’s colleges and schools.

Background
From November 2007 to June 2009 Purdue worked with IU, IUPUI and Moi to craft the current Purdue-Moi Strategic Plan. In Fall 2009 the following Purdue faculty received seed grants for their projects: Darrell Schulze (Agronomy); Chip Blatchley (Civil Engineering); Steve Yaninek (Entomology); Megan Sapp-Nelson (Libraries); Ellen Schellhase (Pharmacy); Riall Nolan and Ellen Gruenbaum (Anthropology), and; Rabi Mohtar (Global Engineering).

Sustainable Water Resource Management for Community Development in Western Kenya
The long term vision for the Moi-Purdue partnership is to extend to as many areas of study as possible in both universities, however, in the short to intermediate term, water issues will be the primary, but not the sole focus.

Water for domestic use, industry, and agriculture are key issues in Kenya in general and in the Eldoret area in particular. Water issues cut across almost every college and school at Moi and Purdue. Engineers are deeply involved in designing systems for safe, affordable water. Social scientists at both institutions work on developing better institutions for managing and sharing water. Agricultural scientists are concerned with improving efficiency of irrigation and innovations for the better use of rainfall. Public health and pharmacy programs must deal with the quantity and quality of water.

The basic framework for the Purdue-Moi partnership on water development issues includes six broad objectives:
i. To contribute towards improvement of peoples' well-being through participatory approaches to sustainable management of the water and the environment.

ii. To contribute towards improvement of human and environmental well-being through the sustainable supply of potable water and prevention of the pollution of water resources through participatory approaches.

iii. To contribute towards improvement of human and environmental well-being through participatory approaches to sustainable irrigation and environmental issues.

iv. To develop and implement soil and water conservation techniques that are peculiar to the identified area.

v. To improve water resource management for community development in Western Kenya

vi. To determine the socio-economic /cultural practices of water resource management and to promote sustainable water resource management within the community.

Within the partnership, we seek to adopt a systems approach to water, bringing a wide range of academic resources to bear on the issue in a comprehensive interdisciplinary way. This will draw on the expertise and capacity of many of our academic units, and will emphasize the identification of salient water problems, education and information about issues, the creation of partnerships, policies and plans for infrastructure, appropriate technologies, management and mitigation, the training and provision of adequate personnel, and the assessment of impact, linked to ongoing research. Such a systematic approach will bring together professionals from different disciplines, at both MoI and Purdue, and encourage them to work and learn together.

Call for Proposals: Guidelines and Deadlines

Seed money provided by International Programs will be made available to initiate partnership collaborations. It is our hope that over time multiple collaborations will become competitive for external funding opportunities that will allow partnerships to continue on a long-term basis.

While our focus is initially on water issues, we do not wish to discourage the submission of proposals for other areas of interest that will significantly contribute to the overall partnership. Ideally, proposals should demonstrate synergy with unit and/or college/school global objectives. Interdisciplinary faculty team submissions are strongly encouraged.

Faculty should electronically submit proposals as MS Word files to Interim Vice Provost and Dean of International Programs Mike Brzezinski (mbrzezinski@purdue.edu) on or before Wednesday, September 15, 2010. The submission should be no longer than three (3) pages. From these submissions, the leadership team (Michael Brzezinski, International Programs; Jess Lowenberg-DeBoer, International Programs in Agriculture; Rabi Mohtar, Global Engineering) will select a subset of workable proposals and interact with respective faculty investigators (either in person or via e-mail) to develop a final plan to be submitted on or before October 8, 2010.
Proposals should seek to develop modalities of partnership action, preferably with Moi faculty counterparts, in one or more of the following areas: curriculum design, faculty exchange, student exchange, project teams, internships/service learning, faculty development, degree completion, research partnerships, and/or participant training, and include the following:

- A description of how the proposal fits within the learning, discovery and/or engagement goals for the Purdue-Moi Partnership;
- An explanation of how the proposal fits into a departmental or unit strategic plan for internationalization;
- An outline and timeline of the activities to be undertaken under the grant, together with the names of the faculty members responsible for these activities;
- A projection of the number and type of students who will participate, either in the initial proposal, or, in the future;
- A discussion of how efforts will be made to make the program sustainable; and
- A budget for activities under this proposal.

Grant funds will generally not exceed $7,000 and must be spent within one year. Once initiated, such programs are normally expected to continue through time without additional financial support from International Programs. A short report will be required after proposed activities are completed.

In summary, completed proposals no longer than three pages should be submitted electronically as an MS Word file to Mike Brzezinski (mbrzezinski@purdue.edu) on or before Wednesday, September 15, 2010. Please do not hesitate to me if you have any questions.