

February 24, 2010

The Honorable Richard G. Lugar  
United States Senate  
306 Hart Senate Office Building  
Washington, D.C. 20510-1401

Dear Senator Lugar:

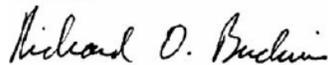
As the Senate begins the Fiscal Year 2011 Appropriations process, Purdue University respectfully submits for your consideration the *Drinking Water in Developing Countries* initiative.

Roughly 1/6th of the world's population does not have access to a reliable source of potable water. Access to safe, reliable drinking water has been identified as one of the United Nations' "Millennium Development Goals" as well as one of the "Grand Challenges" that have been defined by the National Academy of Engineering (NAE). The plan for this project is to develop sustainable water treatment systems.

The water treatment process technologies to be developed from this work have the potential to be patentable and IP ownership will also be important for development of small businesses in conjunction with this initiative. Given that prominent national and international organizations (i.e., NAE and UN, respectively) have identified the issue of providing safe, clean water to people in developing countries as being among the highest priorities for our society to address in the coming decade, it is apparent that opportunities for business development will emerge in this area. This initiative will position Indiana as a leader in this emerging market area.

On behalf of President France Córdova, I thank you for your support of the students, faculty, and staff at Purdue University. We look forward to working with you to translate the technological advances made on our campuses into economic drivers for the State of Indiana.

Sincerely,



Richard Buckius  
Vice President of Research