

Oklahoma State University
College of Engineering, Architecture and Technology
201 Advanced Technology Research Center
Stillwater, OK 74078

March 23, 2015

President of the United States
The White House
1600 Pennsylvania Avenue NW
Washington, D.C. 20500

Dear Mr. President,

Oklahoma State University is committed to educating and supporting a new generation of engineers and innovators who address the world's greatest challenges. The students, faculty and alumni of Oklahoma State University welcome the challenge of supporting Strategy for American Innovation, the National Academy of Engineering Grand Challenges for Engineering, and the United Nations Millennium Development Goals.

We are already transforming the education of a new generation of engineers and connecting with high school students to prepare them to become the next class of Grand Challenge Engineers. Oklahoma State's College of Engineering, Architecture and Technology has redesigned and expanded our Scholars Program to allow students to travel abroad to learn global cooperation and develop technologies that create better health, humanity and peace during their lifetime. In addition, the Oklahoma State University Regents approved the design and construction of a new, collaborative, hands-on undergraduate engineering complex that will engage American industries in defining and utilizing our Grand Challenges Scholars capstone projects.

OSU Grand Challenge Engineering Scholars will work with a manufacturing alliance and Honor's College to develop new products, ideas and innovations that address the challenges of sustained energy, water, health and the human welfare of the world. We have engaged more than 50 industry sponsors and scholarships that allow the best and brightest at OSU to become the action leaders of the next generation.

Sincerely,



Paul J. Tikalsky, PhD, P.E., F.ASCE, F.ACL/EACR
Dean



College of Engineering, Architecture and Technology
Oklahoma State University