



UNIVERSITY OF NORTH FLORIDA
Office of the Dean

College of Computing,
Engineering & Construction

University of North Florida
1 UNF Drive
Jacksonville, Florida 32224

March 23, 2015

The Honorable Barack H. Obama
President of the United States
The White House
1600 Pennsylvania Avenue NW
Washington, DC 20500

Dear Mr. President

I am honored and proud that the College of Computing, Engineering and Construction (CCEC) at the University of North Florida has joined with other leading Colleges of Engineering across the country to respond to the your call for our nation to lead the way in addressing 21st-century Grand Challenges. The faculty and staff of CCEC are committed to educating a new generation of engineers expressly equipped to meet societal challenges identified through national initiatives including the White House Strategy for American Innovation, the National Academy of Engineering Grand Challenges for Engineering, and the United Nations Millennium Development Goals.

We have already integrated the key elements outlined in the joint letter. All engineering students are involved multiple service learning projects in the Jacksonville community that incorporate practicing Engineers and industry specialists as both mentors and clients. Through these projects the students have produced numerous solutions for local companies focused on several of the Grand Challenges. We have also promoted global and cross-cultural perspectives gained through experiences – with a large group of Engineering and Nursing students working over 5-years to provide clean water, safe waste disposal and cleaner energy to the Tamal Orphanage in Ghana.

We will continue to develop our Engineering program to address these pressing societal problems, and more importantly, to produce Engineers that are leading the way to a better world.

Sincerely,

Mark A. Tumeo, PhD, JD, PE
Dean, College of Computing, Engineering and Construction