



**Global Ring Network for Advanced Applications Development**

June 15, 2010

National Science Foundation  
4201 Wilson Blvd  
Arlington, VA 22230

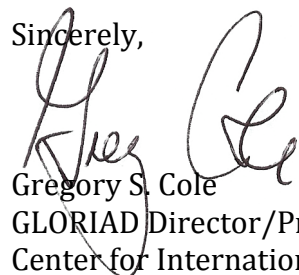
To Whom It May Concern:

The Global Ring Network for Advanced Applications Development (GLORIAD) in partnership with GLORIAD international partners in over 15 countries provides cyberinfrastructure for advanced applications. GLORIAD supports thousands of scientists, researchers, educators and students conducting research and using the high performance networks for science and education around the northern hemisphere.

We are pleased to write this letter of support for Dr. Takeshi Utsumi's proposal "Global Early Warning System (GEWS) with Cloud Computing Technology," and will be glad to promote cyberinfrastructure development and optical network deployment in African countries and other locations where Dr. Utsumi's project would be beneficial. We have worked with Dr. Utsumi since 1994 and found him to be a determined and effective proponent of global cyberinfrastructure development.

GLORIAD welcomes the development and use of advanced applications, such as simulation technology, on its network, particularly where the use of the technology advances partnerships between scientists, researchers, educators and students in the U.S. and their counterparts in countries and regions around the globe.

Sincerely,



Gregory S. Cole  
GLORIAD Director/Principal Investigator  
Center for International Networking Initiatives  
University of Tennessee