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3 March 2005

Dr. Geoffrey Fox  
Computer Science Department  
Indiana University  
228 Lindley Hall  
Bloomington, IN 47405

Dear Professor Fox:

Our team is pleased to collaborate on your proposal, *Collaborative Research: Earthquakes, Tsunamis, and the International Solid Earth Research Virtual Observatory*, which is being submitted to NSF's Partnerships for International Research and Education program. This effort brings together research in geophysics and computer science on issues of societal importance related to natural disasters.

We here at JPL will collaborate on the development, deployment, and testing of simulations (such as GeoFEST, Simplex, Disloc), integration of data (GPS, InSAR), and interfacing with the disaster response community (the Pacific Disaster Center, US Geological Survey). We are excited by importance of iSERVO to a future InSAR mission, as a mission of this type promises to create a data deluge (TerraBytes of data per day) and will be a key data set for earthquake and crustal deformation studies. NASA has many computing resources, including the *Project Columbia* supercomputer and has sponsored the QuakeSim project, which serves as a test bed portal of web services for earthquake and crustal deformation studies.

The education and outreach component of your proposal is also very interesting and we anticipate participating in the new curricula and its delivery using Access Grid style collaboration infrastructure.

We wish you the best of luck with your proposal.

Sincerely,

A handwritten signature in black ink that reads "Andrea Donnellan".

Andrea Donnellan  
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