



Department of Energy
Germantown, MD 20874-1290

Dear Colleague,

High performance network infrastructure that supports the missions of the Office of Science within the Department of Energy is a corporate concern. Technology advances, funding priorities, and other factors external to the department in the telecommunications industry make it important to examine the strategy for scientific networking within the Office of Science at this time.

We plan on developing a strategic plan, considering a five to ten year horizon, around a vision where science applications and specialized experimental facilities are n-way interconnected to terascale computing, petascale storage, high end visualization, and remote collaborators in a seamless environment that provides the performance levels that move science, especially large scale science, to a new regime-increased productivity and new ways of approaching science problems.

The first step in this process is a High Performance Network Planning workshop that will bring together end users, especially representing the emerging, high visibility initiatives in the Office of Science, and network visionaries to identify opportunities and begin defining the path forward. The objective is to define an appropriate approach for providing the high performance network infrastructure and advanced services for an environment where high impact science programs drive scientific networking priorities.

You are invited to participate in this workshop that will be held August 13-15, 2002, at the Hyatt Regency Reston, Virginia. The unique expertise you bring can make an important contribution to the success of this effort.

Addition information on the workshop can be found linked at <http://www.sc.doe.gov/ascr/mics/breakingnews.html>. A detailed description of the workshop can be found there along with hotel and travel information. Organization of the workshop is being handled by Mary Anne Scott who can be reached at (301) 903-6368 or scott@er.doe.gov for any questions you may have.

A handwritten signature in purple ink that reads "C. Edward Oliver".

C. Edward Oliver

Associate Director of Science for the
Office of Advanced Scientific Computing