

GLENVILLE STATE COLLEGE JOINS THE GLOBAL GRID EXCHANGE

GLENVILLE, WV – Glenville State College announced October 12, 2005 that it has become one of the first state colleges to join the Global Grid Exchange™ supercomputing network.

An initiative of the West Virginia High Technology Consortium (WHTC) Foundation, the Global Grid Exchange is, in essence, a large supercomputing platform that allows users with computationally intense problems to tap into the spare processing power of its members' idle computers.

"The WVHTC Foundation was built on the concept of 'teaming' – the idea that by working together, we could achieve far more than we ever could by working apart. This has proved to be a winning strategy. We expect to use it with similar success in growing the Global Grid Exchange," said U.S. Rep. Alan B. Mollohan, D-W.Va.

"I am pleased that Glenville State College is among the first higher-ed partners. Gaining access to the grid will expand the college's computing capacity, and all grid users will benefit from the resources that Glenville State brings to the project," Mollohan said.

The Global Grid Exchange offers its members computing capabilities ranging from data analysis to high-level, NASA-style testing, and can deliver top-end processing power to any desktop computer connected to the grid. The network taps into only idle computers, and will halt its operations if someone starts using the host computer.

"We are delighted to be a part of the Global Grid Exchange through the West Virginia High Tech Consortium," said Glenville State College President Dr. Robert Freeman. "Through our involvement, we are able to share our technological resources with our partners in business, government and academia."

The network is a cost-effective computation infrastructure that will drive innovation in the commercial, government and academic sectors around the globe, officials said. It can be used for business, science and medical research, among other purposes.

"The Global Grid Exchange is tomorrow's cyber-infrastructure open for business here in West Virginia, today," said James Estep, West Virginia High Technology Consortium Foundation president and chief executive officer. "The platform only gets better and faster with every college or university partner that joins."

Now that West Virginia has this resource, Glenville State College will be able to tap into the high-end processing power of computers around the state, said Larry Baker, GSC's associate vice president for technology. The college can use the network to crunch large amounts of data, and Baker said the exchange will be of immense value to the college's computer science department.



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“This is another step in the right direction for the Gilmer/Braxton Technology Research Zone,” Baker said. “We are bringing yet another technology opportunity to the people of central West Virginia.”

The Global Grid Exchange is part of an overall initiative by Mollohan, which is aimed at strengthening the competitiveness of West Virginia and U.S. companies by creating and utilizing high-tech processes.

About the Global Grid Exchange.

An initiative of the West Virginia High Technology Consortium Foundation (www.wvhtf.org), the Global Grid Exchange is the world’s largest open public Internet computing grid accessible by users directly from their desktops. Global Grid Exchange delivers unprecedented computing power – on demand –to any desktop computer over the Internet. Powered by Frontier® from Parabon® Computation, Inc., the Global Grid Exchange empowers users with an incomparable platform-independent grid computing environment for the easy development and deployment of distributed computing applications. For additional information about the Global Grid Exchange, visit www.globalgridexchange.com.

About Glenville State College.

Glenville State College, founded in 1872 to serve the higher educational needs of central West Virginia, has gained widespread recognition for excellence in teaching and for its academic integrity. In cooperation with Carnegie Mellon University and the Center for Appalachian Network Access, Glenville State has gained national recognition for its wireless broadband initiatives.

Glenville State was very active in the development of the state’s first technology research zone, which includes both Gilmer and Braxton Counties. Accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools, GSC offers a variety of baccalaureate programs, including a bachelor of science in computer and information systems.

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