

Great Plains Network Regional Resource Initiative

Project Summary Statement

The Great Plains Network (GPN) and the University of Kansas request \$8,700 to fund 6 technical training workshops during calendar year 2004, to be held at campus locations in the MIDnet/GPN region. Workshop topics will be *Network Security, Campus Wireless Networking, Optical Routing and Switching, IPv6, Grid Computing*, and either *Voice over IP, Middleware*, or *Network Measurement and Analysis*.

Project Information

The purpose of this project is to assist regional campuses to make the transition to advanced networking services and implement those advances as quickly as possible. The project accomplishes these goals by sharing expertise across campuses and, where appropriate, bringing new expertise into the region in order to raise the quality of networking services at each campus through a series of one-day, hands-on workshops. The goal is to reach as many operational networking people and, where appropriate researchers, as possible and to have a practical impact upon campus networking in areas where critical expertise is needed, but not readily available. The project facilitates the accomplishment of the MIDnet mission through exchange of network and internetworking-related tools and information among its membership. Participation will be open to all campuses in the GPN and MIDnet region. Each workshop will be hosted in a different state.

Organizational Information

The Great Plains Network mission is, essentially, to improve the quality of research and education via advanced networking in a seven-state region. The GPN region overlaps significantly with the MIDnet region.

In FY2002 the Great Plains Network offered a small set of workshops, similar to those proposed here, which well attended and met great enthusiasm. The topics of those workshops included *IPv6, Multicast*, and *Web100*.

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