

PLEASE JOIN US

SIUC TELECOMMUNICATIONS OPEN HOUSE & INTERNET2 DAY

WHEN IS IT? Wednesday, November 5, 2003, 9:00 a.m. – 3:00 p.m.

WHERE IS IT? SIUC Student Center --- Gallery Lounge & Ballroom B

WHO MAY ATTEND? Anyone with an interest in learning about Internet2 and what it can do for you and/or learning more about equipment and services available through the SIUC Telecommunications department.

This event is free of charge and no registration is required. Come and go throughout the day as you please.

WHAT IS INTERNET2? Internet2 is a consortium being led by 200 universities working in partnership with industry and government to develop and deploy advanced network applications and technologies, accelerating the creation of tomorrow's Internet. Internet2 is recreating the partnership among academia, industry, and government that fostered today's Internet in its infancy.

WHAT ARE THE PRIMARY GOALS OF INTERNET2?

- Create a leading edge network capability for the national research community.
- Enable revolutionary Internet applications.
- Ensure the rapid transfer of new network services and applications to the broader Internet community.

WHAT ARE THE ATTRIBUTES OF INTERNET2 APPLICATIONS?

- An interactive collaboration environment, where you can truly interact with others without the barriers of distance.
- To provide common access to remote resources, such as telescopes and microscopes.
- Using the network as a "backplane" to build network-wide computation and data services, such as those under development in several collaborations known as grids.
- Displaying information through virtual reality environments---moving from static graphics and images to moving, three-dimensional animations.

HOW DO I USE INTERNET2? Traffic to and from other Internet2 institutions is automatically routed over Internet2. In addition to the existing Internet applications (file transfer, email, HTML, etc.), the following applications are popular uses of Internet2:

- Videoconferencing
- Webcast viewing
- Digital libraries share much larger and varied material such as archive video, large scale maps, audio history, etc.
- Virtual laboratory is a heterogeneous, distributed problem solving environment that enables a group of researchers located around the world to work together on a common set of projects.

TELECOMMUNICATIONS OPEN HOUSE Provides an opportunity to see what is happening at the cutting edge of the telecommunications industry through equipment displays and demonstrations in an Open House format by members of the Telecommunications staff. Cost-saving options for campus departments to utilize, such as state-of-the art videoconferencing options instead of spending travel dollars, will be demonstrated, along with much more! Scheduled equipment displays and demonstrations include:

- Cell Phones/Pagers/PDAs
- Wireless
- Voice over IP
- Voice Mail & Unified Messaging
- Automatic Call Distribution/Automated Attendant Service
- L 100 (SIUC's New Telecommunication System)
- Netbotz (Monitoring Equipment)
- Telephone Wiring
- Videoconferencing
- Telephone Instruments
- Phonetic Operator

WHAT IS ON THE AGENDA? Something for everyone!

Both a morning and an afternoon session with the Keynote Speaker from Internet2, T. Charles Yun, is planned. He can be heard at either 9:30 a.m. or 1:30 p.m.

T. Charles Yun joined the Internet2 Applications Team in November 2001. He supports Internet2 Applications activities in scientific communities such as NEESGrid, the Network for Earthquake Engineering Simulation Grid www.neesgrid.org, a newly funded effort by the National Science Foundation to link several earthquake research facilities around the country. He is also working on Internet2 initiatives in the areas of High Energy and Nuclear Physics and Astronomy. He has an undergraduate degree in English with a concentration in Physics and Mathematics from Albion College. He has a Master's from the University of Michigan School of Information Science. Most recently, he was a Project and Quality Manager at Aptegrity in San Francisco.

DOOR PRIZES! If you attend, be sure and register for door prizes, compliments of Avaya, Call One, Corning, First Cellular of Southern Illinois, and Shared Technologies Fairchild.

More information may be found at the following two web sites:

- (1) Internet2 – www.internet2.edu**
- (2) Telecommunications – www.infotech.siu.edu/telecom**

We Hope to See You There!