



SCHOOL OF INFORMATION SCIENCES
UNIVERSITY OF PITTSBURGH

Presents

As part of Global Dialogues Series for International Week 2004

"Connecting Cultures, Sharing Communities"

Title: Virtual Environments

Topic: Developing & Navigating Virtual Environments

When: Thursday, September 23, 2004

Where: 2nd Floor, SIS, in the "Virtual Theatre"

Time: 2:00 - 3:00pm

Special Guest Speaker: Jeffrey Jacobson

Abstract: For years the School of Information Science has been working with different virtual environments. You're invited to come and see their room size display in the Virtual Theatre. Find out what researchers are working on and the uses of virtual environments in today's society. Enjoy navigating through our interactive environments like the Virtual Campus (Oakland), Virtual Museum and others. Also, experience building your own model! Hope to see you there.

Title: Seamless Telecommunications

Who: Phongsak Prasithsangaree

When: Thursday, September 23, 2004

Where: 1st Floor Conference Room, IS Building

Time: 3:00 - 4:00pm

Abstract: Telecommunications and Information Technology industries are merging silently towards a promising future of both wired and wireless internet. Integration of separate wired and wireless networks will bring about a new world of communications. Users will have the freedom of mobility and other value-added internet services such as World Wide Web (WWW) and e-mail.

However, there are many research challenges related to telecommunications discipline. First, significant cost saving could be done by transporting voice communication over the internet. Second, integrated internet access with position location capability could provide location based services such as indoor personal or service locator systems. Third, wireless networks are inherently vulnerable to malicious attacks; therefore, a secure access to these services is inevitable.