



Washington State University

Distinguished Colloquium Series

School of Electrical Engineering and Computer Science

1:30- 3:00 April 14th 2000

B46 Electrical and Mechanical Engineering Building, Pullman, WA
Available to WSU Tricities, Vancouver and Spokane

Professor Aditya Mathur

Associate Chairman, Computer Science, Purdue University
Director of the NSF IUCRC
Software Engineering Research Center (SERC)

Testing, Monitoring, and Control of Internet Services

I will begin by stating the problem we are attacking, outline the coverage principle and the saturation effect. I will then discuss a methodology, and its evaluation, that we have developed for testing, monitoring and control of component-based applications that provide Internet, Intranet, and home services. **Keywords:** CORBA, Jini, service providers, interface testing, fault injection, events and control.

Web sites to look at:

Dr. Mathur's research:

<http://www.cs.purdue.edu/homes/ghosh/html/project.html>

SERC: <http://www.serc.net/>

Refreshments will be served !

RSVP/Questions: Rick Sheldon (Sheldon@wsu.edu / 509-335-6138)

<http://www.eecs.wsu.edu/~sheldon> **for the video stream**

A video tape will be available after this event