Faculty of Computer Science 2003-2004 Seminar Series

Automatic detection of viruses and stopping the spread By Michael Jewett

Michael Jewett is a Network Analyst with the Communications and Network Services group of ITS. He is currently working part-time on his Masters of Computer Science. Michael is taking CS6993: Internship Course, while working for ITS. One of the requirements for this course is to do a few presentations on the different areas Michael has worked on during the fall months.

Monday, December 15th, 2003 3:30 - 4:30pm ITC317

Viruses, worms and compromised computers are becoming an unfortunate part of today's computing world. Each time a new vulnerability is discovered, it is taking less and less time for virus authors to exploit these holes in the operating systems or applications. Not only are they developed faster, they are also spreading through out the Internet more rapidly. During this talk, Michael will look at a means to prevent the rapid spreading of these worms and ways to automatically detect which computers on campus have the latest worms.