

# UNIVERSITY of LOUISVILLE<sup>®</sup>



## InfoSec Seminar Series

### **Mr. Michael Dransfield**

Senior Cryptologist, National Security Agency, Fort Meade, MD

will present a lecture on

### **Designing, Developing, and Implementing Secure Network Devices**

Wednesday, April 11, 2007

1:15 to 2:15 p.m.

Room 201, Miller Info. Tech. Center (MITC)

**Abstract:** The primary focus of the seminar will be on analyzing the different phases in the life cycle of devices and stress the importance of each. We will present issues related to design, development, and implementation of a secure networking device to perform defined security services such as confidentiality, authentication, etc for a company to guard its most tightly held information. We will answer questions such as “Where to start?” and “What information is needed to help determine the robustness of the device?”

**Speaker Bio:** Michael Dransfield is a Senior Cryptologic Mathematician with the National Security Agency. He is also a Certified Information Systems Security Professional (CISSP) and has worked at the NSA for over 18 years. He holds a MS in Applied Mathematics from West Virginia University and spent a year on Fellowship at Carnegie Mellon University (CMU) working with Professor Randy Bryant on applications of Binary Decision Diagrams (BDDs) and Satisfiability (SAT) Algorithms. He jointly holds two patents with NSA and is designated as the Senior Executive Academic Liaison (SEAL) for the University of Louisville.

Refreshments provided

**Contact:** Dr. S. Srinivasan, Professor of CIS, (502) 852 – 4790, [www.louisville.edu/infosec](http://www.louisville.edu/infosec)

Next seminar: The seminar series will resume in Fall 2007