



*Advancing the State and Practice
Of Information Assurance And Security*

*ANNUAL RESEARCH SYMPOSIUM
April 20-21, 2000*

AGENDA

Thursday, April 20

Stewart Center, Room 218AB

1:30 – 1:50 p.m.

Welcome: Eugene Spafford, Director of CERIAS

Stewart Center, Rooms 214A-D

2:00 – 5:00 p.m.

Poster sessions and demonstrations
(15-minute demonstrations/4 per room)

Refreshments will be available

Purdue Memorial Union, East Faculty Lounge

5:30 – 7:30 p.m.

Reception (cash bar)

Friday, April 21

Purdue Memorial Union, West Faculty Lounge

7:30 – 8:00 a.m.

Continental Breakfast

Stewart Center, Rooms 218A-D

Laptop projectors will be provided.

8:15 – 8:30 a.m.

Overview of the Day: Eugene Spafford

8:30 - 9:00 a.m.

Martin Sadler Hewlett Packard Laboratories:
"Trust in a dotcom world"

9:00 - 9:30 a.m.

Software Watermarking with Secret Keys
Jens Palsberg, Associate Professor, Computer Sciences

9:30 – 10:00 a.m.

Applying Natural Language Processing to Information Security
Victor Raskin, Professor of English

- 10:00 – 10:15 a.m. Break and Refreshments: Stewart Center, Room 214D
- 10:15 – 10:45 a.m. *Secure Outsourcing of Scientific Computations*
John Rice, Professor of Computer Sciences
- 10:45 – 11:15 a.m. Secure Multi-Party Protocols for Approximate Searching
Mikhail Atallah, Professor of Computer Sciences
- 11:15 – 11:45 a.m. Scene Adaptive Video Watermarking
Edward Delp, Professor of Electrical and Computer Engineering

Purdue Memorial Union (PMU), West Faculty Lounge

- 11:45 - 1:15 p.m. Lunch

Stewart Center, Rooms 218A-D

- 1:30 – 2:00 p.m. *Electronic Educational Data Security: System Analysis and Teacher Training*
Deborah Bennett, Assistant Professor of Educational Studies
- 2:00 - 2:30 p.m. Denial of Service, Traceback and Anonymity
Clay Shields, Assistant Professor of Computer Sciences
- 2:30 - 2:45 p.m. Break and Refreshments: Stewart Center, Room 214D
- 2:45 - 3:15 p.m. *Association Rule Hiding*
Ahmed Elmagarmid, Professor of Computer Sciences
- 3:15 – 3:45 p.m. Community Security at Online Auctions
Josh Boyd, Assistant Professor of Communications
- 3:45 - 4:15 p.m. Closing remarks, Andra Short, Assistant Director, and Eugene Spafford

Liberal Arts Building (LAEB) 2290

- 4:30 – 5:30 p.m. CERIAS Security Seminar
Title TBA
Michael G. Fleming, National Security Agency