Wednesday – March 3, 2004
Room 403, EE1 building, University of Washington
Breakfast and Lunch will be served at venue

8:30-8:40 am
Welcome
Craig Hogan/Bruce Darling (Chair EE)

8:40-8:50 am
Opening Remarks and Agenda Setting
Cliff Wang, ARO

8:50-9:20 pm
“Key Management and Intrusion Detection Challenges in Army Tactical Networks”
David Carman, Network Associates Inc.

9:20–9:50 am
“Intrusion Detection Techniques for MANETs”
Wenke Lee, Georgia Institute of Technology

9:50–10:00 am Break

10:00-10:30 am
“Detection of Worms with Various Scan Techniques”
Lixin Gao, University of Massachusetts

10:30-11:00 am
“Defending Against Viruses and Worms on the Internet”
Chenxi Wang, CMU

11:00-11:15 am
“Honeypots, Honeynets and the Honeywall”
Dave Dittrich, UW

11:15–11:45 am
“High-integrity Sensor Networks”
Mani Srivastava, UCLA

Lunch Break

1:15-1:45 pm
“Some Current Security Issues in Wireless MANETs”
Gene Tsudik, UC Irvine

1:45-2:15 pm
“Secure and Robust Information Aggregation and Dissemination in Wireless MANET's and Sensor Networks”
Dawn Song, CMU
2:15-2:45 pm “Cross-layer design for security of wireless networks”
Radha Poovendran, UW

2:45-3:00 pm Discussion

3:00-3:10 pm Break

3:10-3:40 pm “Authentication in Heterogeneous Wireless Networks”
Agnes Chan, Northeastern University

3:40-4:10 pm “Context Binding: An Emerging Problem in Assuring Cryptographic Protocols”
Cathy Meadows, NRL

4:10-4:20 pm Break

4:20-4:50 pm “Random geometric graphs for robust and secure wireless networks”
Ravi Sundaram, Northeastern University

4:50–5:20 pm “Security and Survivability in WDM Optical Networks: Issues and Challenges”
Arun Somani, Iowa State University

5:20-5:30 pm Discussion

6:30 pm Workshop Dinner at Ivar’s Salmon House

Thursday – March 4, 2004
Room 403, EE1 building, University of Washington
Breakfast and Lunch will be served at venue

8:30-9:00 am “Network security for infrastructureless networks: challenges and opportunities”
Songwu Lu, UCLA

9:00-9:30 am “Boeing Next Generation Infrastructure (BNGI) which is based on the Secure Mobile Architecture (SMA)”
Richard Paine, Boeing

9:30-9:40 am Break

9:40-10:10 am “Envisioning Security Enabled PHY/MAC for Broadband Wireless Multi-Hop Networks”
Sumit Roy/Hui Liu, UW

10:10-10:25 am “Attack and Counter-Attack at the Physical Layer in Wireless Networks: STAP Solutions”
Jim Ritcey, UW

10:25-11:30 am Breakout Sessions Discussion
11:30-12:30 pm  Summary and Recommendations
12:30–1:30 pm  Lunch – Concluding Remarks
1:30 pm  Adjourn

Breakfast and Lunch will be served at the workshop. Workshop registration fees will be accepted onsite.

**Workshop Location**
Room 403, EE1 Building
Department of Electrical Engineering
University of Washington,
Seattle, WA 98195-2500

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