



WINLAB Research Review and Spectrum Workshop
November 20 and 21, 2003
Busch Campus, Piscataway, NJ

AGENDA
Thursday, November 20, 2003

9:30AM-12 Noon	IAB Meeting with Sponsors	Busch Campus Center Meeting Room 122ABC
	Update on WINLAB activities Major projects/initiatives: Spectrum, ORBIT, MIMO/DAPHNE, MUSE Students projects with corporate sponsors and internships Feedback and discussion	
12 Noon – 1:00 PM	Lunch	Fiber Optics Auditorium Lobby
1:00 – 4:30 PM	Technical Session on ORBIT project	Fiber Optics Auditorium
	ORBIT overview Architecture & Software Platforms and Radio Technology Radio grid emulator: modeling & scenario creation Selected Experimental Work Package Presentations Ad-hoc network MAC and VOIP Pervasive and autonomic computing	D. Raychaudhuri M. Ott I. Seskar R. Yates A. Acharya, IBM M. Parashar and Y. Zhang
4:30 – 6:00 PM	Demos and Posters of WINLAB student projects	WINLAB and CoRE 5th Floor
6:30 – 9:00 PM	IAB DINNER	Hyatt Regency Hotel – New Brunswick

Friday, November 21, 2003
NSF Spectrum Project Workshop

9:00AM-12 Noon

Introduction
Overview
Radio Technology & Coordination Methods - Selected Results
 Overview
 Common Sense, Fairness and Information Theory
 Collaboration: When and How?

BREAK

Spectrum Information Services
Spectrum Coordination Clearinghouses
Policy and Economics (Selected Results)
 Tragedy? Unlicensed and non-traditional band case studies
 Comparative Evaluation of Policies

Fiber Optics Auditorium

D. Raychaudhuri
R. Yates/ J.M. Bauer

C. Rose
C. Rose/E. Friedman
P. Spasojevic/N. Mandayam

R. Yates
D. Raychaudhuri

S. Wildman
J.M. Bauer

12 Noon – 1:00 PM

Lunch

Fiber Optics Auditorium Lobby

1:00 – 3:00 PM

Fiber Optics Auditorium

Implications & Future Directions
 Efficiency Measures, Collaboration Methods and Policy
 Virtual Behavioral Experiments
 Large Scale Experiments
 Discussions

R. Yates/J.M. Bauer

3:00 PM

Adjourn