

Magnetic Sensor Roadmap Workshop
November 7, 2003
National Institute of Standards and Technology
Gaithersburg, MD, USA

Sponsored by NIST, IEEE, NVE, Quantum Magnetics

Agenda

8:30 – 8:50 Meeting Room A Continental Breakfast

Session 1 - Introduction

8:50 – 8:55	Room A	Welcome	Bill Anderson, NIST/EEEL
8:55 – 9:00		Introduction	Steve Russek, NIST
9:00 – 9:20		Applications	David Pappas, NIST
9:20 – 9:40		Economic impact	Jim Daughton, NVE
9:40 – 10:10		Comparison of sensors	Roger Koch, IBM
10:10 – 10:20		Coffee Break	
10:20 – 10:40		Materials Development	Bob O’Handley, MIT
10:40 – 11:00		Role of new Materials	Chester Lo, Iowa

Session 2 – First Focus Group meeting –State of the Art

11:00 – 12:00 – Separate focus group meetings

Room C	Focus Group 1 Applications	Chair – Yacine Dalichaouch
Room B111	Focus Group 2 Devices	Chair – Mark Tondra
Room 113	Focus Group 3 Materials	Chair – Mike McHenry

12:00 – 1:00 Lunch Cafeteria

Session 3 – Discussion

1:00 – 1:10	Room A	Notes from Applications Focus Group
1:10 – 1:20		Notes from Devices Focus Group
1:20 – 1:30		Notes from Materials Focus Group
1:30 – 2:00		Panel Discussion
2:00 – 2:15		Coffee Break

Session 4 – Second Focus Group meeting – Draft of Roadmap

2:15 - 3:30	Same rooms	Focus groups reconvene to draft roadmaps & timelines
3:30 – 3:45	Room A	Wrap-up Purabi Mazumdar, ATP