NISS/SAMSI Workshop on
Collaborations in the Mathematical Geosciences

October 6-7, 2005

Thursday, October 6 — **Radisson Hotel, Room H, 3rd Floor**

8:00 AM   Registration and Continental Breakfast

8:45 AM   Welcome and Introductions

9:00 AM   Paired Presentations I: Atmospheric Science
Eugenia Kalnay (Maryland)
Christopher Wikle (Missouri)

10:00 AM   Break

10:30 AM   Paired Presentations II: Earth Science
Robert van der Hilst (MIT)
Maarten de Hoop (Purdue)

11:30 AM   Poster Sales Talks (2 minutes maximum)

12:00 Noon   Lunch

1:30 PM   Paired Presentations III: Ocean Science
William Dewar, Florida State
Juan Restrepo, Arizona

2:30 PM   Break

3:00 PM   Two-Minute Madness: All Participants May Speak

4:00 PM   Break

4:15 PM   Charge to Breakout Discussion Groups

4:30 PM   Breakout Discussions by GEO Topic

Atmospheric Science (Moderator: Mark Berliner, Ohio State)
Earth Science (Moderator TBA)
Ocean Science (Moderator: Christopher Jones, North Carolina)
Polar Science (Moderator TBA)
Space Science (Moderator: Jogesh Babu, Penn State)

6:00 PM	Breakout Discussions Conclude

6:30 - 8:30 PM   Poster Sessions and Refreshments
Radisson Hotel, Room F & G, 3rd Floor

SAMSI will provide poster presentation boards and tape. The board dimensions are 4 ft. wide by 3 ft. high. They are tri-fold with each side being 1 ft. wide and the center 2 ft. wide. Please make sure your poster fits the board. The boards can accommodate up to 16 pages of paper measuring 8 ½" by 11".

Friday, October 7   **Radisson Hotel, Room H, 3rd Floor**

8:00 AM   Continental Breakfast

8:30 AM   Reports from GEO Breakout Discussions

10: 00 AM   Break

10:30 AM   New Researcher Session (10-minute talks)

11:30 AM   Breakout Discussions by Math/Stat Topic (continuing over lunch)

Multiscale Modeling (Moderator TBA)
Massive Databases (Moderator TBA)
Representing Uncertainty (Moderator TBA)
Data Assimilation (Moderator: Kayo Ide, UCLA)

1:30 PM   Reports from Math/Stat Breakout Discussions

3:00 PM   Break

3:30 PM   Question and Answer Session with NSF Program Officers

4:30 PM   Workshop Adjourns