

# NISS

NISS Affiliates  
NISS/SAMSI University Affiliates  
First Annual Problem Day  
March 4, 2004

## Agenda

10:00	Welcome and Introductions
10:10	Secure Analyses of Distributed Data Alan Karr
11:00	Problems from PNNL Thomas Ferryman and others
12:00	Lunch
1:00	Problems from SAMSI DMML Program David Banks
2:00	Bioinformatics Alan Menius, GlaxoSmithKline Michiel van Rhee, ICAGEN
3:30	Statistical Computing Infrastructure Initiative Alan Karr
4:00	Open Discussion
5:00	Adjourn



## Background

- Genesis: August 2003 JSM Affiliates Lunch
- Purposes
  - Build relationships among
    - Affiliates
    - NISS
    - SAMSI
  - Catalyze research collaborations
  - Raise ideas
- Follow-on mechanisms
  - Affiliates Proposal Development Fund (APDF)
  - Individual efforts

## APDF Details

- Awards cover expenses up to \$10K, other than PI time, associated with preparation of cross-disciplinary, preferably multi-institution, proposals
  - PI on the proposal to the APDF must be associated with a NISS Affiliate or NISS/SAMSI University Affiliate
  - Home institutions of the PI and co-PIs must provide (in-kind, typically) matching equal at least equal to funds requested from the APDF
- Proposals should be cross-disciplinary, bold and of sufficient scale to achieve significant impact

## Selection Criteria

- Scientific strength, including the importance of the problems addressed and the potential impact of the research
- Genuine cross-disciplinarity, including active participation of co-PIs from the applied mathematical sciences or other scientific disciplines
- Time commitment of the PI and co-PIs
- The extent to which APDF support would make something happen that would not happen otherwise
- Preference to proposals that
  - Involve young researchers, particularly postdoctorals
  - Involve multiple institutions, especially Affiliates
  - Intersect NISS' own research programs