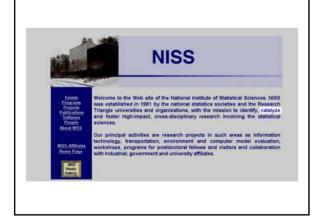
# **NISS**

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 1:00 Problems from SAMSI DMML Program David Banks Bioinformatics 2:00 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 crossdisciplinary, 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 (inkind, 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