

GMI SCIENCE TEAM MEETING

GA INSTITUTE OF TECHNOLOGY

JAN. 11-13, 2006

STATUS (BRIEF)

- **Detailed report sent by Susan Strahan**
- **GMI Code**
 - **Troposphere, stratosphere, aerosol, COMBO**
 - **Microphysical module from UMi implemented**
 - **New lightning parameterization implemented**
 - **Aerosol-cloud interaction**
 - **ESMF adaptation well on the way (session tomorrow)**
 - **Fortran 90 free format**
 - **Running on ALTIX machine (x 1.5) (code has run also at GA Tech)**
- **New fields**
 - **4 months GEOS-4 2001, forecast mode**
 - **2004-2005 GEOS-4, late look (Aura period)**
 - **July 2000-Dec. 2001 late look being processed**
 - **“Forecast” mode simulations for 2004-2005 have started at GMAO**
 - **GEOS-5 (tomorrow)**

THIS MEETING

- **Agenda tight with scientific presentations – GREAT!!**
 - **RUTHLESS TIME KEEPING**
- **A new round of MAP proposals have been approved**
 - **“Money is on the way”**
- **MAJOR GOAL:**
 - **Where are we going in terms of:**
 - **Specific studies**
 - **Code modifications/merging with other CTMs?**
- **Start thinking:**
 - **AGU Spring Meeting (Joint Assembly) – Baltimore, May 23-26, Abstract deadline March 1.**
 - **Special session at AGU Fall meeting? (San Francisco, Dec. 11-15)**
 - **Scientific theme**
 - **Will discuss on Friday.**

PRESENTATIONS

- **Assume everybody has gone electronic**
- **Try to load presentations at breaks, before meeting**

- **Wireless internet**
- **Network name: GTwireless**
- **WEP key 367A113A0**