

CURRENT INVESTIGATIONS (2001NRA)

- *Antiochos, Spiro K.*, Naval Research Laboratory
Magnetohydrodynamic Processes in the Solar Atmosphere
- *Birn, Joachim*, Los Alamos National Laboratory
Magnetospheric Dynamics: Kinetic and Fluid Aspects and their coupling
- *Hollweg, Joseph V.*, U. New Hampshire
Theoretical Studies on the Solar Atmosphere and the Solar Wind
- *Karimabadi, Homayoun*, U.C.S.D.
Collisionless Interaction of the Solar Wind with the Earth's Magnetosphere: the Global Nature and Consequences of Kinetic Processes
- *Lotko, William*, Dartmouth College
Ultra-Low-Frequency Magnetospheric Physics: Scale-Interactive Processes involving Global Dynamics, Boundary and Internal Resonance Layers, Magnetosphere-Ionosphere Coupling, and Particle Energization
- *Mikic, Zoran*, Science Applications International Corp., San Diego
The Structure and Dynamics of the Solar Corona and Inner Heliosphere
- *Richmond, Arthur D.*, NCAR
Global Scale Interactions between the Mesosphere, Thermosphere, Ionosphere and Magnetosphere
- *Schunk, Robert W.*, Utah State University
The Flow of Plasma in the Solar Terrestrial Environment
- *Toomre, Juri*, U. Colorado
Aspects of the Global Solar Dynamo: Magnetohydrodynamic Models of Deep Convection and the Tachocline
- *Wolf, Richard, A.*, Rice University
Magnetospheric Storm Dynamics