



1991-21

May 21, 1991

NCAR Scientists Present Papers at American Geophysical Union Meeting

Seven NCAR scientists have been invited to present papers at the American Geophysical Union (AGU) spring meeting in Baltimore, Maryland, May 28-31, 1991. Their topics include solar coronal mass ejections, measurements of tropospheric nitrogen dioxide, global modeling of the twilight airglow, and ammonia measurement techniques.

Jack Calvert, Chris Cantrell, Alan Fried, Bruce Henry and Richard Shetter of the Atmospheric Chemistry Division (ACD); and Raymond Roble and David Sime of the High Altitude Observatory (HAO) authored or coauthored the invited papers.

Seventeen more NCAR scientists submitted papers which also will be presented at the meeting. Their topics include methane measurements from a clean air site in Colorado, methane and carbon dioxide emissions in the Hudson Bay lowlands, the arctic polar stratospheric cloud aerosol, a numerical study of the upper atmospheric weather using the NCAR Thermosphere Ionosphere Global Climate Model, and climate effects of Amazon deforestation.

By division, the following staff authored or coauthored the submitted papers described in the preceding paragraph:

ACD:

Gordon Brailsford
Guy Brasseur
Bruce Gandrud
James Greenberg
Alex Guenther
Leroy Heidt

Elisabeth Holland
Lee Klingler
Sasha Madronich
Stanley Tyler
Patrick Zimmerman

HAO: Nikolay Gavrilov, Maura Hagan, and Arthur Richmond
Climate and Global Dynamics Division: Patrick Kennedy
Mesoscale and Microscale Meteorology Division: James Dye
Atmospheric Technology Division: Darrel Baumgardner

Update Contact: Joan Vandiver Frisch, NCAR Director's Office,
(303) 497-8607

Writer: Patti Parisi, NCAR Media Relations