

MODIS TECHNICAL QUARTERLY REPORT
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The MODLAND product paper was sent in to Int. J. Remote Sensing for review. It was discussed at the MODIS Team Meeting in March. The Land Product flowchart I have developed was also discussed as a summary of the MODLAND products planned.

A meeting was held with the NSF Long Term Ecological Research network LTER. We plan a comprehensive science meeting between the LTER group and MODLAND in Sept. 1993, in Estes Park, Colorado. This is for the purpose of developing a ground validation network for MODLAND products. I am discussing with Dr. Brian Walker, Chair of the Global Change and Terrestrial Ecosystems project of IGBP, to participate in the GTOS, Global Terrestrial Observation Network. I plan to suggest that MODLAND use the GTOS network as part of our validation also.

MODLAND plans to participate in BOREAS. Due to recent BOREAS funding changes, the BOREAS project is being re-scoped. When project planning resumes, MODLAND will plan specific activities for BOREAS.

I participated in a Int. Geosphere-Biosphere Symposium on Earth Systems Modeling in Ensenada Mexico in January. The continuing evolution of optimum global terrestrial modeling is also the central topic of my 4-month mini-sabbatical at Lund University, Sweden in the Departments of Plant Ecology and Physical Geography.

A major continuing activity is planning the logic for a new remote sensing driven Global Vegetation Cover logic. I am working with Tom Loveland from Eros Data Center to test the latest version. A paper is being prepared on this for the journal AMBIO.

PUBLICATIONS

We had papers come out in Journal of Applied Meteorology, Ecology, and the book *Scaling Ecosystem Processes from Leaf to Globe* Academic Press. I do not have full formal citations with me, but they will be given in the Semi-Annual report in July.

