

Quarterly Report
1st Quarter 1992

Submitted April 7, 1992

Steven Running
University of Montana
Contract Number: NAS5-31368

EOS-LTER Discussions

Steve Running attended the annual NSF-LTER site coordinating meeting in Wisconsin in February 26-28. He presented his ideas on EOS-LTER cooperation to the LTER Executive Committee, and then to the overall LTER Coordinating Committee, which represents all 17 LTER sites. After the presentation, a vote of interest was unanimous from all site participants. I also met in Washington, D.C. with Dr. Jim Edwards of NSF on March 26 to discuss the NSF administrative requirements for participation. The LTER Executive Committee, chaired by Jerry Franklin is now drafting a "pre-proposal" identifying the agreement NSF wants. Drs. Franklin, Edwards and I will meet with NASA Headquarters administrators Drs. Wickland, Asrar and others during June 18-26, when I am in Washington, D.C. next, to deliver this preproposal and discuss next plans.

BOREAS Proposal

A proposal to the BOREAS project has been written on behalf of MODLAND, and will be mailed on April 22. We propose our involvement in BOREAS to be a full dress rehearsal of our EOS algorithms planned as at-launch core products. Additionally, we plan BOREAS to provide us with a wealth of field data for algorithm testing and validation. A copy of this proposal will be entered into our quarterly report when complete.

We also submitted a BOREAS related manuscript incorporating our MODIS model logic for publication.

Hunt, E.R. Jr., and S.W. Running. 1992. Simulated dry matter yields for aspen and spruce stands in the North American boreal forest. Can J. Remote Sensing. (in press).

MODLAND Paper

Material generated, particularly flowcharts and figures, for the BOREAS proposal will now be incorporated into the MODLAND text. I have arranged with Dr. Marv Bauer, Editor of Remote Sensing of Environment, to publish this paper, upon normal review. If the major restructuring of EOS is now complete,

the old draft of this paper will be modified to reflect new realities.