

## CALL FOR PAPERS

There is a call for papers for an International Symposium on Milankovitch and Climate: Understanding the Response to Orbital Forcing, to be held December 1, 2, and 3, 1982 at Lamont-Doherty Geological Observatory of Columbia University, Palisades, New York.

This symposium is being held to evaluate progress in understanding and modeling the mechanisms by which the climate system responds to orbital variation. The program will be organized to reflect both the recent rapid progress in numerical climate modeling and the mounting geological evidence in support of the astronomical theory.

Proposed sessions will examine: (1) *Orbital Variations* and their impact on the insolation regime; (2) *Numerical Modeling* of the climatic response to orbital forcing; (3) *Geological Record of Climate* in the context of the astronomical theory; (4) *Recommendations for Future Research* (Final workshop).

English will be the language of the Conference. Co-chairmen are John Imbrie, Dept. of Geological Sciences, Brown University, Providence, RI and Andre Berger, Université Catholique de Louvain, Louvain-la-Neuve, Belgium.

**Deadline for 250 word abstract: June 15, 1982**

Mail to:

ROSE MARIE CLINE, Symposium Coordinator  
*Lamont-Doherty Geological Observatory, Palisades, N. Y. 10964*

Support is being sought for publication of a symposium volume.

Sponsored by: International Commission on Climate (ICCL) of the International Association of Meteorology and Atmospheric Physics (IAMAP) and the Paleoclimatic Commission of INQUA.

### Call for Papers for Remote Sensing Conference

There will be a conference on the theme 'Remote Sensing and the Atmosphere' to be held in the University of Liverpool, 15-17 December, 1982.

The purpose of the meeting will be to promote the dialogue between those who sense the atmosphere and those who are obliged to remove atmospheric distortion before the interpreting surface data. There will be some general sessions to permit discussion of other research. There will also be an opportunity to offer material in poster sessions.

For further information please contact me at the following address:

DR A. HENDERSON-SELLERS  
*Geography Department,  
University of Liverpool,  
P.O. Box 147  
Liverpool L69 3BX  
England*

Tel No. (051) 709 6022 X2707  
Telex 627095

The Second International Meeting on Statistical Climatology will be held in (or near) Lisbon, Portugal from 26–30 September, 1983. Plans for the conference are being formulated by an International Organizing Committee under the chairmanship of Dr. A. H. Murphy (U.S.A.). It is anticipated that the meeting will be sponsored by several national and international organizations, including both meteorological and statistical societies. The conference will follow the 44th Session of the International Statistical Institute to be held in Madrid, Spain from 12–22 September, 1983. The principal host organization in Portugal is the National Institute of Meteorology and Geophysics. English will be the official language of the meeting.

The scientific program for the meeting will focus on topics related to the application of statistical methods in climatology and the statistical analysis of climate data (the use of statistical methods in short-range weather forecasting will *not* be treated at this conference). Both invited and contributed papers will be included in the program. Suggestions concerning individuals who should be considered as potential invited speakers are welcomed. The Organizing Committee is specifically seeking papers on the following topics: (1) design of climatological networks; (2) probabilistic and statistical models of climatological data, (3) time series analysis and spectral analysis of climatological data; (4) new techniques in statistical analysis of climatological data; (5) statistical climate prediction; (6) statistical analysis of climate simulation experiments; (7) Bayesian statistics in climatology; (8) statistical methods in climate impact assessment and in applications of climatological data; and (9) value and use of climatological data. A preprint volume containing the invited and contributed papers to be presented at the meeting will be prepared and made available to all conference participants.

Individuals who would like to submit a paper for consideration for inclusion in the conference program should send *two* copies of both a reviewer's abstract and a publication abstract to Dr. Murphy at the address indicated below prior to 26 November, 1982. The reviewer's abstract should be written in an informative manner and should be approximately 400–500 words in length (the decision to accept or reject the paper will be based on this abstract). A short publication abstract not exceeding 125 words in length is also required for possible inclusion in the preprint volume and/or in an abstracts booklet. Contributors will be notified in January 1983 concerning the acceptance or rejection of their papers. At that time, authors of papers accepted for presentation at the meeting will be provided with information regarding the preparation and deadline for receipt of their manuscripts.

For further information concerning plans for the meeting and the conference program, please contact me at the address below.

ALLAN H. MURPHY

*Department of Atmospheric Sciences,  
Oregon State University,  
Corvallis, OR 97331, U.S.A.  
Telephone: (503) 754-4557*