

AMS notice

Announcement of a Special Issue of the JOURNAL OF APPLIED METEOROLOGY on Atmospheric Technology

From its inception, the JOURNAL OF APPLIED METEOROLOGY has maintained an editorial policy that encourages the publication of manuscripts dealing with instrumentation systems and related subjects. However, in recent years the inside cover of the JOURNAL has not explicitly cited the term "instrumentation" in the description of research topics suitable for publication. This omission may have led some potential contributors to erroneously conclude that instrumentation papers were no longer appropriate for the JOURNAL. This omission has now been corrected.

The JOURNAL OF APPLIED METEOROLOGY is the primary medium of the American Meteorological Society for the publication of results of research on atmospheric technology. To underscore this publication role, the new editorial board of the JOURNAL announces a special issue on Atmospheric Technology for the first quarter of 1983. Manuscripts intended for this special issue should be submitted to Dr. Bernard A. Silverman, Co-Chief Editor, P.O. Box 2857, Littleton, Colo. 80161. Quality papers that have progressed through the review process and are accepted for publication by 1 December 1982 will be included in the special issue.

The field of atmospheric technology includes virtually all technological aspects of the atmospheric sciences, particularly as related to measurements and the consequent interpretation of natural processes. Included are instruments and complex measurement systems borne by satellites, aircraft, balloons, ships, and land-based platforms. Appropriate topics cover much more than the sensors themselves. Development of data acquisition hardware, real-time and post-analysis software, and signal processing techniques are examples of publishable research. In short, articles featuring instrument system descriptions, exploratory measurement techniques, deployment strategies, calibration methods, performance analyses, and intercomparison studies constitute the mainstream of atmospheric technology. These articles should be important sources of information from which investigators may better understand the capabilities and limitations inherent in the tools they use.

Manuscripts dealing with topics in atmospheric technology are invited for the regular monthly issues of the JOURNAL as well as the special issue announced herein. •

corrigenda

On p. 222 of the February 1982 issue in the list of candidates for the grade of Member, correct the following typographical errors: Abell, Thomas M., II should be Abell, Thomas M., III, and Ocha, Richard, should be Ochoa, Richard.

candidates for CCM

The candidates named below have met the qualifications required by the Board of Certified Consulting Meteorologists and the Commission on Professional Affairs of the American Meteorological Society.

Prof. Michael Garstang
Dept. of Environmental Sciences
Clark Hall, University of Virginia
Charlottesville, Va. 22903

Barry A. Richwien
c/o A.M. Weather
Owings Mills, Md. 21117

Dr. Ronald L. Schwiesow
Environmental Research Labs., NOAA
325 Broadway
Boulder, Colo. 80303

Marvin A. Wolf
654 N.W. Stewart Pl.
Corvallis, Oreg. 97330

Board procedures require publication of the names of candidates in the BULLETIN, and if no objection to the action of the Board and Commission on Professional Affairs is submitted within 60 days of publication, the approval is final. •

Extended Abstracts

FOURTH CONFERENCE ON ATMOSPHERIC RADIATION

June 16-18, 1981

Toronto, Ontario, Canada

Session Topics include:

Inversion Methods—

Temperature Profile

**Remote Sensing of Minor
Constituents**

Solar Energy

Radiative Transfer Studies

**Radiative Properties and Effects of
Aerosols**

Radiation Budget

Instrument Studies

Theoretical-Numerical Cloud Studies

Analysis of Cloud Observations

Climate Applications

\$15/Members; \$20/Nonmembers

(plus \$2.00 postage/handling)

254 Pages

Send order and remittance to:

**American Meteorological Society
45 Beacon St., Boston, MA 02108**