
ANNOUNCEMENTS

Symposium – A History of Meteorological Challenges

The Atmospheric Environment Service (of Canada), previously known as the Canadian Meteorological Service, has built a new Headquarters Building in Toronto and is holding the official opening ceremonies on October 29, 1971. To further celebrate this event a Symposium, entitled 'A History of Meteorological Challenges' will be held on October 26th–28th. The concept of the Symposium is that it will review the problems which faced meteorologists over the past century, explain the stimuli to progress presented by these problems and point to the challenges of the future. This theme is appropriate since 1971 also

marks the Centennial of the Canadian Meteorological Service. Attendance at the Symposium will be by invitation only.

A number of leading scientists have agreed to review the various facets of the science and practice of meteorology as detailed in the program listed below.

<i>Speaker</i>	<i>Topic</i>
Tuesday morning, October 26	
P.D. McTaggart-Cowan (Canada)	- The First Century of the Canadian Meteorological Service
J. Smagorinsky (United States)	- General Circulation of the Atmosphere
Tuesday afternoon, October 26	
F. Möller (Germany)	- Radiation in the Atmosphere
B.J. Mason (United Kingdom)	- Physics of Cloud and Precipitation
Wednesday morning, October 27	
R.J. Murgatroyd (United Kingdom)	- Upper Atmosphere Meteorology
B.R. Bolin (Sweden)	- Atmospheric Chemistry and Environmental Pollution
Wednesday afternoon, October 27	
R.W. Stewart (Canada)	- Atmospheric Boundary Layer
V. Suomi (United States)	- Acquisition of Meteorological Data
Thursday morning, October 28	
G.P. Cressman (United States)	- Dynamic Weather Prediction
T. Fujita (United States)	- Small-Scale Motions and Their Prediction
Thursday afternoon, October 28	
R.E. Munn (Canada)	- Applied Meteorology and Environmental Utilization
R.M. White (United States)	- Organization to Meet Challenges

These papers will be published in a hard-cover prestige publication which is

expected to become an important source and reference book for several years to come. Anyone interested in the purchase of this publication can write to:

Atmospheric Environment Service,
4905 Dufferin Street,
Downsview, Ontario,
Canada.
Attn.: Symposium Committee

A number of other associated activities are planned including the 6th Session of the Joint Organizing Committee of the Global Atmospheric Research Programme. It is expected that the Symposium and the other events will constitute a memorable occasion in Canadian and international meteorology.