

## 1. INTRODUCTION AND SCOPE

This document is intended to assist those who teach weather and climate at any level from pre-school through introductory college level courses, by listing some of the available instructional resources.

While an effort was made to select easily obtainable materials, some materials may not be available everywhere or may have become obsolete. This list is for informational purposes only and inclusion of an item on the list by no means

represents an endorsement of that product. Some good source materials may have been neglected inadvertently.

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This information is also available on the web at <http://www.nssl.noaa.gov/resources/>

## 2. CAREER GUIDANCE MATERIAL

The American Meteorological Society (AMS) provides career guidance information to individuals contemplating a career in the atmospheric and oceanic sciences. Many of these materials are also available from the University Corporation for Atmospheric Research (UCAR). School counselors should be made aware of these materials.

AMS on web: [www.ametsoc.org](http://www.ametsoc.org)

UCAR on web: [www.ucar.edu/edu/](http://www.ucar.edu/edu/)

- *A Career Guide for the Atmospheric Sciences*

Updated in 2000, the guide describes the nature of the atmospheric sciences and career opportunities. Single copies free.

Online at [www.ametsoc.org/AMS/AtmosCareers/](http://www.ametsoc.org/AMS/AtmosCareers/)

- *The Changing Atmosphere - Challenges and Opportunities*

American Meteorological Society (AMS) and University Corporation for Atmospheric Research (UCAR), 24 pp. Single copies free.

- *1998 Curricula in the Atmospheric, Oceanic, Hydrologic, and Related Sciences*

This book is published jointly by the American Meteorological Society (AMS) and University Corporation

for Atmospheric Research (UCAR). It lists accredited institutions in the U.S. and Canada which have academic programs granting degrees from the bachelor to doctoral level. It also includes departments, course names, faculty members, and thesis titles. Order from the AMS (\$40 includes shipping and handling).

- *How to Be a Meteorologist*

World Meteorological Organization (WMO), WMO #257, 16 pp. A career pamphlet. Single copies \$5.00. [www.wmo.ch](http://www.wmo.ch).

The AMS sponsors several undergraduate awards and scholarships in the atmospheric sciences. Check the *Bulletin of the American Meteorological Society* for eligibility criteria, or contact the AMS for information and application forms at:

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45 Beacon Street  
Boston, MA 02108-3693  
Phone: (617) 227-2425  
Fax: (617) 742-8718  
Web: [www.ametsoc.org](http://www.ametsoc.org)