**Fundamentals of Dispersion Modeling.** Trinity Consultants Incorporated of Dallas, Texas, is conducting specialized training in dispersion modeling through 1997. This two-day course provides the scientific and mathematical foundation for estimating the dispersion of air pollutants from industrial emissions sources. The discussion includes regulatory requirements for modeling, how to design a modeling study, accounting for building wake effects and terrain elevations, U.S. EPA modeling guidelines, and accidental release modeling. Training sessions will convene 9–10 December in Los Angeles, California. For information about tuition and registration, call the course registrar at 1-800-613-4473. Additional information may be found on Trinity’s Web site at http://www.trinityconsultants.com.

**Atmospheric Radar.** In conjunction with the Eighth Workshop on Technical and Scientific Aspects of MST Radar (MST8), a School on Atmospheric Radar (SAR) will be held at the National MST (Mesosphere–Stratosphere–Troposphere) Radar Facility at Gadanki/Tirupati, India, on 10–13 December 1997. The program content for the SAR includes several invited tutorial lectures by eminent scientists attending MST8 and extensive hands-on training for the participants. Interested young scientists, preferably under 35 years of age, from developing countries should contact S. C. Chakravarty, Indian Space Research Organization (ISRO Headquarters), Antariksh Bhavan, New BEL Road, Bangalore 560 094, India; telephone: 91 80 3416271; fax: 91 80 3419190; e-mail: scc@isro.ernet.in. [For information on MST8, see Bull. Amer. Meteor. Soc., 78, 969.]

**Mountain Meteorology.** The AMS Committee on Mountain Meteorology is organizing a short course at the 78th AMS Annual Meeting on 10–11 January 1998 at the Phoenix Convention Center, Phoenix, Arizona. The two-day short course is designed for meteorologists and students interested in mountain weather phenomena and the applications of mountain weather knowledge to a variety of practical problems. Fundamentals of mountain meteorology will be the theme of the first day of presentations, which will include talks by experts in the field on the influence of mountains on larger-scale flows, interactions of fronts with topography, mountain waves and wakes, and thermally driven mountain wind systems. Observations and applications of mountain meteorology will be the theme for the second day, with presentations on recognition of mountain weather phenomena, mountain weather forecasting, air pollution dispersion, fire weather and smoke management, and mountain hydrology applications. For additional information, contact Teddie L. Keller, National Center for Atmospheric Research, Research Applications Program, P.O. Box 3000, Boulder, CO 80303; telephone: 303-497-8428; fax: 303-497-8401; e-mail: tkeller@ncar.ucar.edu.

**Air Pollution Meteorology.** A one-day short course on air pollution meteorology will be offered on Sunday, 11 January 1998, preceding the 78th AMS Annual Meeting in Phoenix, Arizona. The course will be cosponsored by the AMS Board of Private Sector Meteorology, the AMS Committee on Meteorological Aspects of Air Pollution, and the Air and Waste Management Association Committee on Air Pollution Meteorology AB-3. The course is designed to provide a comprehensive overview of the principles of air pollution meteorology and modeling. Practical applications and current issues will be emphasized. The course will focus on meteorological aspects of air pollution applications including meteorological monitoring, meteorological data requirements, and model sensitivity. For further information, contact Virginia Bigler-Engler; telephone: 619-694-3355; fax: 619-694-3858; e-mail: sdapcdwx@cts.com or wx4engrg@cts.com; or contact Bob Paine; telephone: 508-266-4164; e-mail: bpaine@ensr.com.

**Research and Proposal Preparation.** The National Science Foundation will conduct presentation on Support for Scientific Research and Proposal Preparation in conjunction with the AMS 78th Annual Meeting, Phoenix, Arizona, on Sunday, 11 January 1998, 1:30–
3:30 P.M. This presentation will provide an overview of the National Science Foundation in terms of organization, goals, and budgets. The main focus of the presentation will be on the strategies of support for the atmospheric and related sciences, how proposals are processed, and the best approach to the preparation of successful proposals. The discussion should be particularly valuable to students and others who are early in their research careers. All who are registered for the Annual Meeting are welcome to attend. For more information, contact the AMS Meetings Department at 617-227-2426, exts. 226, 227, 228, or 305 or e-mail: amsmtgs@ametsoc.org.

Forecast Verification. AMS’s Committee on Probability and Statistics in the Atmospheric Sciences has organized a short course to honor the late Allan H. Murphy. The Short Course on Forecast Verification: A Tribute to the Work of Allan H. Murphy will be held on 11 January 1998, prior to the beginning of the AMS 78th Annual Meeting in Phoenix, Arizona. This one-day short course is designed to provide a comprehensive overview of methods currently available for verification of weather forecasts, including single-element, probabilistic, and field forecasts. Material will focus on the contributions to the field of forecast verification by Murphy. The course is intended for professionals and undergraduate and graduate students and requires little background in statistics. The course will be taught by professional experts in the field of forecast verification. Lecture notes and reading material will be provided. For additional information, contact Barbara G. Brown, NCAR, Research Applications Program, P.O. Box 3000, Boulder, CO 80307-3000; telephone: 303-497-8468; fax: 303-497-8401; e-mail: bgb@ncar.ucar.edu.

Satellite Meteorology. A one-day short course on satellite meteorology, sponsored by the AMS and organized by AMS’s Committee on Satellite Meteorology and Oceanography, is planned for Sunday, 11 January 1998. The course is intended for undergraduate and graduate students in all scientific fields and professionals with little or no background or experience with the use of satellite data for meteorological applications. The course will use as a reference the textbook Satellite Meteorology: An Introduction, by Kidder and Vonder Haar and published by Academic Press. It will be provided by short course participants. A special lunchtime speaker is planned for the event. Further details about the course can be obtained from the committee’s Web page, which can be found on the AMS Web site under STAC at http://atm.geo.nsf.gov/AMS/exec/organi3.html#3 or http://www.atmos.uah.edu/~lerner/satcom/satcom.html.

Buildings Versus Extreme Winds. A two-and-one-half-day short course, Engineering for Extreme Winds: 1998, will be presented at Texas Tech University on 4–6 February 1998. The Wind Engineering Research Center is sponsoring the event. The course is directed toward architects, engineers, building officials, and other personnel who are involved with the design of buildings to resist extreme winds, as well as toward individuals involved with the interpretation of wind load standards and codes. The course will present and discuss the wind load provisions of ASCE 7-95 including examples, wind-induced damage, and design for hurricanes and tornadoes. The course will use the new Guide to the Wind Load Provisions. To register or to receive additional information, contact Ariel Fernandez, Division of Continuing Education, Texas Tech University, Box 41006, Lubbock, TX 79409-1006; telephone: 806-742-2352, ext. 237; fax: 806-742-2318.

Submission Information. All organizations are invited to submit programs for inclusion in the Continuing Education column. Please send submissions to Bulletin News Editor, AMS, 45 Beacon St., Boston, MA 02108; telephone: 617-227-2426, ext. 241; fax: 617-742-8718; e-mail: jburba@ametsoc.org. Please include the following information: program title, brief description, and contact information, including name, address, phone and fax numbers, e-mail address, and Web site address. •

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