Fundamentals of Dispersion Modeling. Trinity Consultants Incorporated of Dallas, Texas, is conducting specialized training in dispersion modeling throughout 1996. Participants will learn the role of meteorology, why dispersion modeling is performed, and the basis for estimating pollutant concentrations produced by various source types. Training sessions will convene 9–10 July in Vancouver, British Columbia, Canada; 23–24 July in Denver, Colorado; 13–14 August in New Orleans, Louisiana; 16–17 September in Chicago, Illinois; 15–16 October in Philadelphia, Pennsylvania; 12–13 November in Los Angeles, California; and 9–10 December in Dallas, Texas. For information about tuition and registration, call the course registrar at 214-661-8100.

Heavy Precipitation Workshop. The National Weather Service will sponsor the Fifth National Heavy Precipitation Workshop in State College, Pennsylvania, from 9–16 September 1996. The focus of the workshop will be on observing and forecasting precipitation and its application to flash flood and river forecasting. The structure of the workshop is designed to address the end-to-end forecast process and its individual components. For further information, contact Ward Seguin at 301-713-1768 or e-mail wseguin@smtpgate.ssmc.noaa.gov.

Wind Shear and Wind Shear Alert Systems. A three-day workshop will be held in mid-November 1996 in Oklahoma City, Oklahoma. The workshop will be sponsored by AMS’s Committee on Aviation, Range, and Aerospace Meteorology and by the Federal Aviation Administration (FAA). The workshop will feature briefings by FAA personnel, technical presentations, panel discussions, invited presentations, and open discussion sessions. Papers are solicited for the technical sessions on all aspects of wind shear and wind shear alert systems, including research, meteorological observations, generation and dissemination of alerts, system performance, and benefits to users. For additional information, contract Dave Sankey; telephone: 202-488-3086; fax: 202-554-5636; e-mail: dsankey@mail.hq.faa.gov, or Lynn Sherrettz; telephone: 303-497-5580; fax: 303-497-6301; e-mail: sherrettz@fsl.noaa.gov.

Temporal Data. A short course on Time Series Analysis Methods and Applications in the Atmospheric Sciences will be held 1–2 February 1997 in conjunction with AMS’s 77th Annual Meeting in Long Beach, California. The workshop is designed for graduate students and researchers who work with temporal data and who wish to obtain an overview on the methodology and use of various time series analysis techniques relevant in the atmospheric sciences and related fields. The two-day workshop will feature 90-min lectures on topics relevant to the subject. The format will be flexible and interactive, allowing ample time for questions and discussion. For further information, contact Timothy Brown, Desert Research Institute, P.O. Box 60220, Reno, NV 80506-0220; telephone: 702-677-3341; fax: 702-677-3243; e-mail: tbwrcc@sage.dri.edu.

Forecast Models. The Short Course on New Data Sources in Numerical Model Analysis is designed for end users of modern forecast models on both the meso- and global scales. The short course will be held before the AMS 77th Annual Meeting in Long Beach, California, at the conference facilities. The impacts of improved model results due to integration of non-traditional data into the analysis or assimilation cycle of the model initialization will be highlighted. Innovative use of numerical models and standard data to improved climatologies of rainfall also will be covered. The course outline includes a review of new satellite data products, uses of satellite data in improved model analyses, validation of tropical cyclone forecasts with satellite data input, and a combination of satellite, raingauge, and model data to form consistent precipitation analysis datasets. For additional information, contact AMS Headquarters, 45 Beacon St., Boston, MA 02108; telephone: 617-227-2425; e-mail: amsmtgs@ametsoc.org.
Hydrological Applications. The AMS Committee on Hydrology will sponsor the Short Course on WSR-88D Precipitation Estimation for Hydrological Applications on 2 February 1997 as part of the 77th AMS Annual Meeting in Long Beach, California. The purpose of the short course is to provide an overview of precipitation estimation using the WSR-88D radar network. This short course will consider how the WSR-88D precipitation estimation algorithm works, how the products can be accessed, what the error characteristics and biases of the products are, and how the products are used in operational hydrologic forecasting. For additional information, contact Jay P. Breidenback, Hydrologic Research Laboratory, W/OH3, Office of Hydrology, NWS, 1325 E-W Highway, Silver Spring, MD 20910; telephone: 301-713-0640, ext. 129; e-mail: jpb@skipper.nws.noaa.gov.

Passive Microwave Radiometry. The AMS will conduct a Short Course on Passive Microwave Satellite Radiometry on 2 February 1997, preceding the 77th Annual Meeting in Long Beach, California. The course will present a detailed one-day training on the principles of passive microwave radiometry. Lectures and an interactive computer session will be used in the course. The course is suitable for all students and professionals interested in remote sensing of the earth and atmosphere. For additional information, contact AMS Headquarters, 45 Beacon St., Boston, MA 02108; fax: 617-742-8718; e-mail: amsmtgs@ametsoc.org.

NIDS Training. Two-day training sessions on NEXRAD Information Dissemination Service (NIDS) products are being offered regionally around the country by Unisys Weather Information Services. Training subjects include radar theory, NIDS products, and applications. For more information, contact the Unisys NIDS Training Coordinator at 610-444-2400.

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; fax: 617-742-8718; e-mail: jburba@ametsoc.org. Please include the following information: program title, brief description, and contact information.
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