NWS-Sponsored Short Course on NIDS. Administered by AMS, a short course will be held prior to the AMS 18th Conference on Severe Local Storms. The two-day short course will be held on 17 and 18 February 1996 in San Francisco, California. For technical information, contact Allan Eustis at the National Weather Service, 301-713-0258. For registration information, contact the Meetings Department, AMS, 45 Beacon St., Boston, MA 02108; telephone: 617-227-2425; fax: 617-742-8718; e-mail: amsmtgs@ametsoc.org

Atmospheric Radar School and MST/ST Workshop. The Second International School of Atmospheric Radar will be held 5–6 November 1995 at the Hilton Resort on Hilton Head Island, South Carolina, in conjunction with the Seventh Workshop on Technical and Scientific Aspects of MST/ST Radars. The school is aimed at graduate students or postdoctoral students working with radar measurements but is open to anyone interested in acquiring broader knowledge of radar measurement techniques and their applications. The Seventh MST Workshop will focus on issues specifically related to MST/ST radars and radar wind profiling systems. Topics range from advances and problems in the application of existing techniques to the development of new observing techniques for studies of dynamics and microphysics in the troposphere, stratosphere, and mesosphere. For more information, contact M. F. Larsen, Physics Department, Clemson University, Clemson, SC 29634; telephone: 803-656-5309; fax: 803-656-0805; e-mail: mlarsen@hubcap.clemson.edu

Climate Data and Information for Environmental Applications. This short course will be held 27–28 January 1996 in Atlanta, Georgia, at the Marriott Marquis Hotel prior to the AMS 76th Annual Meeting. Designed for environmental scientists and middlelevel managers, the course provides an introduction to critical fundamentals of applied climatological problem solving. An eight-step decision-making process will be defined, and case studies that employ this process will be presented. A monitored, open computer lab will be available to course participants for assisted exploration of sources of climate data and information presented during the formal lectures. For additional information, see future issues of the Bulletin or contact AMS Headquarters at 617-227-2425.

GOES-8 and GOES-9. The new generation of GOES satellites—GOES-8 launched in April 1994 and GOES-9 launched in May 1995—will be presented in a one-day short course. This training session will cover instrument specifications and performance, navigational principles, data collection schedules, data availability and formats, operational data products, and sounder and image interpretation. Scientists, engineers, civilian and military forecasters, teachers, and students will have the opportunity to attend this short course on 28 January 1996 at the AMS 76th Annual Meeting in Atlanta, Georgia, at the Marriott Marquis Hotel. For additional information, please see future issues of the Bulletin or contact AMS Headquarters at 617-227-2425.

Legal Aspects of Applied Meteorology. Several speakers will present topics on the law and forensic and applied meteorology on 27–28 January 1996 in Atlanta, Georgia, at the Marriott Marquis Hotel prior to the 76th AMS Annual Meeting. The aim of the short course is to promote communication between the practitioners of applied meteorology and the legal profession. For additional information, please see future issues of the Bulletin or contact AMS Headquarters at 617-227-2425.

Expert Systems and Artificial Intelligence. An introduction to expert systems in meteorology will be presented in this short course on 27–28 January 1996 as part of the AMS 76th Annual Meeting in Atlanta, Georgia, at the Marriott Marquis Hotel. The course will describe what expert systems are, how they are constructed, what types of meteorological problems they are best applied to, and what tools are available for building them. Systems already developed for meteorological problems will be presented for discussion. A small expert system will be constructed using the expert system shell to provide hands-on experience. For additional information, please see future issues of the Bulletin or contact AMS Headquarters at 617-227-2425.

Rental Program. Weather Information Technologies, Inc. announces the availability of a short-term rental program for the COMET Forecaster’s Multimedia Library of Computer-Based Learning Modules (CBLs). The two-month rental fee includes hardware, software, shipping, customer support, and a choice of up
to four of the COMET modules. For more information, contact Wayne Moore, WITI Product Manager; telephone: 303-497-8563; e-mail: wmoore@comet.ucar.edu

Buildings Versus Extreme Winds. A two and one-half day short course, Engineering for Extreme Winds: 1996, will be presented at Texas Tech University on 7–9 February 1996. 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 new wind load provisions of ASCE 7-95, wind-induced damage, design for hurricane winds, and design for tornadoes. To register or to receive additional information, contact Birgit Rahman, Division of Continuing Education, Texas Tech University, Box 42191, Lubbock, TX 79409-2191; telephone: 806-742-2352; fax: 806-742-2318.

**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 (address, telephone, and fax numbers, and e-mail address).

---

**50 years ago**

“Operation Fido” Lifted Fog for Allied Bombers

“Fido” (Fog Investigation Dispersal Operations) is an invention to clear fog from airfield runways. Following research and experimentation, which considered the use of supersonic waves, electrical discharges, absorption of moisture by chemicals, drying by refrigeration and air-conditioning apparatus, oil-burning proved to be successful. It was discovered that if the heat of the atmosphere over an airfield could be raised by 7°F, the fog disappeared in that air. The heat is provided by a continuous line of oil burners installed parallel to, and some distance from, each side of the main runway. The standard Fido installation consists of burner lights, pumping and distribution, and storage. Smoke created upon lighting quickly disperses as the oil vaporizes. Under normal conditions (not too much wind) fog can be cleared in ten minutes and has been cleared in six minutes. The main fuel-handling pumps are six gasoline-engine-driven centrifugal pumps connected to the supply main from the storage tanks. It is estimated that Fido uses about 6000 gal. per aircraft landed. It was successfully used at bomber bases in England.—From a British Information Services Release.