

NBS Technicalendar

U.S. DEPARTMENT OF COMMERCE
National Bureau of Standards

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The NBS Technicalendar is issued weekly on Thursdays covering events scheduled for the following week. Listed are activities of interest primarily to the NBS staff. Items for inclusion should be in writing in proper format (see format of items listed herein) and *MUST* be received by *noon on Wednesday*. Items to be included and requests for copies of this calendar should be sent to Room A607, Administration Building, attention Mrs. Betty L. Burris, Editor or Mrs. Dorothy W. Shankle, Asst. Editor (Phone: 301-921-2264).

All lectures and meetings are open unless otherwise stated.

June 11 to June 15, 1979

MEETINGS AT THE NATIONAL BUREAU OF STANDARDS Gaithersburg, Maryland

SYMPOSIUM ON ACCURACY IN POWDER DIFFRACTION

June 11-15, 1979

Green Auditorium

The objective of the symposium is to assess the current position of powder diffraction with respect to all relevant factors. It will bring together scientists actively engaged in research on theoretical, instrumental, and specimen factors. Emphasis will be placed on the fundamentals underlying the accuracy attainable in the entire measurement and analysis system as well as specific types of applications. The symposium will consist of a series of invited lectures by experts as well as the presentation of particularly appropriate contributed papers.

For further information contact: Stanley Block (301) 921-2837.

A ROUNDTABLE DISCUSSION OF RADON IN BUILDINGS

Friday, June 15, 1979

Registration 8:45 a.m.
Conference Room D
Administration Bldg.
National Bureau of Standards
Gaithersburg, Maryland 20760

During the past few years, potential health hazards of radon exposure in buildings have received increasing attention. Many studies have indicated that indoor concentrations of radon and its radioactive-daughter products are frequently higher than outdoor concentrations. At the same time, there is an increasing interest in energy conservation in buildings. Conservation strategies such as reducing ventilation and infiltration rates may result in elevated radon levels. It is becoming clear that radiation protection and building technology are in some cases interdependent. As a result of these concerns, a Roundtable Discussion of Radon in Buildings is being jointly held by the NBS Center for Radiation Research and the Center for Building Technology. The objective of the meeting is to bring together a number of individuals with diverse radiation protection and building technology interests, and provide a forum for a general discussion of radon in buildings. The discussion will include a review of the present state of knowledge of radon in buildings, current research activities, and recommendations for research needed to evaluate the problem and possible solutions.

For further information contact: R. Collé (301) 921-2551, or P. E. McNall (301) 921-3637.