

NBS Technicalendar

U.S. DEPARTMENT OF COMMERCE
National Bureau of Standards

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Employees

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.

October 16 to October 20, 1978

MEETINGS AT THE NATIONAL BUREAU OF STANDARDS Gaithersburg, Maryland

NEW NBS FILM "THE MARKETPLACE"

October 16, 1978

Lecture Room A
Administration Bldg.

To be shown at 11:30, 12:00, 12:30, and 1:00 p.m.

"The Marketplace" is a lively 15 minute color film produced by NBS that illustrates how accuracy in the marketplace is protected by local weights and measures officials. The audi

- 3 -

TALKS BY NBS GAITHERSBURG PERSONNEL

Out-of-town talks are announced in advance when the information is available. This step provides Department of Commerce District offices with advance notice of NBS talks to be given in their vicinity. For completeness, talks already given but not previously noted in the calendar will continue to be listed.

- ALVAREZ, R.: "NBS Plant Tissue Standard Reference Materials," Assoc. of Official Analytical Chemists, Marriott Twin Bridges Hotel, Washington, DC, 10/18/78.
- BABRAUSKAS, V.: "Mattress Flammability Testing--Full-Scale and Bench-Scale Results," Western States Sect., The Combustion Inst., Laguna Beach, CA, 10/17/78.
- BROADHURST, M. G.: "Basis of Piezoelectricity in PVDF," International Workshop on Electric Charges on Dielectrics, U. of Tokyo, Tokyo, Japan, 10/5; "Electrical Properties of Polymers," Dept. of Electrical Engineering, School of Science & Engineering, Waseda Univ., Tokyo, Japan, 10/6; "Polyvinylidene Fluoride Viewed as a Polycrystalline Ferroelectric Material" and "Two Types of Pyroelectricity in a Copolymer of Vinylidene Fluoride and Tetrafluoroethylene," International Workshop on Electric Charges on Dielectrics, Kyoto Kaikan, Kyoto, Japan, 10/11; and "Basis of Piezoelectricity in PVDF," International Workshop on Electric Charges on Dielectrics, Kyoto Univ., Kyoto, Japan, 10/13/78.
- BUEHLER, M. G.: "Electrical Test Structure Arrays for Process Evaluation: An Overview," Electrochemical Society Fall Meeting Symposium on VLSI, Pittsburgh, PA, 10/15-20/78.
- CAHN, J. W.: "Thermodynamics Interfaces," Massachusetts Inst. of Technology, Cambridge, MA, 10/13/78.
- CAMPBELL, P. G.: "Standardized Testing of Coatings," Current and Future Technology for Controlling Corrosion with Coatings, NBS-FHWA-NACE-NPCA-SSPC, Center of Adult Education, U. of Maryland, College Park, MD, 10/5/78.
- COLLE, R.: "Measurement of Environmental Gamma-Radiation Exposure Rates," Florida Chapter of the Health Physics Society, Pinellas Co., Health Dept., 500 Seventh Ave., South, St. Petersburg, FL, 10/13/78.
- EITZEN, D.: "Standardization of Ultrasonic NDE," American Society for Quality Control's 33rd Midwestern Conference, Dallas, TX, 10/12/78.
- GALLOWAY, K. F. (Co-authors: S. Mayo and P. Roitman): "Radiation Levels Associated with Advanced Lithographic Techniques," Electrochemical Society, VLSI Fall Meeting, Pittsburgh, PA, 10/15-20/78.
- GOLDMAN, A. J.: "A Time for Testing," Washington Operations Research Council, George Washington Univ., Washington, DC, 10/20/78.
- HASTINGS, S. R.: "Design of Windows for Energy Conservation," National Sash and Door Jobbers Assoc., 15th Annual Meeting, Hyatt Regency Hotel, Houston, TX, 10/17/78.
- KASHIWAGI, T.: "Effects of Attenuation of Incident Radiation on Surface Temperature for Radiative Ignition," Western States Section/The Combustion Institute - 1978 Fall Meeting, Laguna Beach, CA, 10/17/78.
- KOSTKOWSKI, H. J.: "Basic Concepts, Methods, and Uncertainties in Realizing Spectroradiometric Standards," Gainesville, FL, 10/16/78.