

## TESTING FORUM

### Participants Needed for New ASTM Subcommittee on Shotcrete

A new subcommittee, C09.03.20 on Shotcrete, has been formed by ASTM standards-writing Committee C-9 on Concrete and Concrete Aggregates. The subcommittee will focus on the areas of sample preparation, field and laboratory samples for preconstruction and construction testing, practical field evaluation, material specifications for wet/dry shotcrete, and plastic and hard tests.

Committee C-9 believes that the shotcrete process, developed in 1910, has grown to a point where it requires its own evaluation and testing methods, which could be substantially different from conventional placed concrete. The subcommittee's initial work will be to review existing standards to see if they are applicable and convertible to the shotcrete practice.

Interested parties are invited to participate in the standards development process. The next meeting of Committee C-9 will be June 24–26, 1991 in Atlantic City, New Jersey. For more information contact Leon Glassgold, Masonry Resurfacing & Construction Co., Inc., 33 Stahl Point Road, Baltimore, MD 21226, 301/355-4390 or Scott Orthey, ASTM, 1916 Race St., Philadelphia, PA 19103, 215/299-5507.

### ASTM Recognizes Ronald F. Witkiewicz as Fellow of Society

Ronald F. Witkiewicz, laboratory director of adhesives and sealants for Sherwin-Williams in Cleveland, Ohio, is a 1990 recipient of the ASTM Award of Merit. The Award of Merit, and the accompanying honorary title of Fellow of the Society, were established in 1949 to recognize productive service to ASTM, marked leadership, outstanding contributions, or publication of papers.

Witkiewicz received the award for 17 years of meritorious service to Committee C-24 on Building Seals and Sealants and for active participation in the administrative and technical subcommittees resulting in the development of over 30 ASTM standards.

A member of the committee since 1973, Witkiewicz has been active in a number of subcommittees as secretary, general secretary, chairman of task groups, or a participant in numerous round-robin programs.

Born in Cleveland and a resident of Elaine Drive in Seven Hills, Ohio, Witkiewicz earned his B.S. degree in chemistry from Cleveland State University in 1973. He worked for Tremco Manufacturing Company (1963–1968), Parr, Inc. (1968–1973), and Macco Adhesives Division of ICI (1973–1983). Joining Sherwin-Williams in 1983, he became an expert in the field of adhesives and sealants for consumers and the industrial market. He received his present title in 1985.

Witkiewicz is also a member of the American Chemical Society, Sherwin-Williams Technical Society, and the Cleveland Paint and Coatings Association.

### Archie Eugene Erwin Named Fellow of ASTM

Archie E. Erwin, president of Wall/Ceiling Consulting, Inc. in Lawrenceville, Georgia, has been named a 1990 recipient of ASTM's Award of Merit. The Award of Merit, and the accompanying honorary title of Fellow of the Society, were established in 1949 to recognize productive service to ASTM, marked leadership, outstanding contributions, or publication of papers.

Erwin, a member of ASTM since 1960, received the award at ceremonies hosted by Committee C-11 on Gypsum and Related Building Materials and Systems. He was recognized for "30 years of service and leadership in the committee, in developing application standards for gypsum and portland cement plasters and gypsum board."

A native of Mayfield, Kentucky, and resident of Delta Corners in Lawrenceville, Erwin earned his B.S. degree in business administration from Kent State University in 1948. His career has focused on the development of application-installation standards for industry products and systems, with field input, translating technical requirements for field usage and communicating industry technical data to public and private agencies and organizations. He has held positions with the Association of Wall and Ceiling Industries; the Southeast Lathing and Plastering Bureau; the Ohio State Bureau of Lathing and Plastering; and the Operative Plasterers and Cement Masons Union. He earned his current title in 1981.

He is a member of the American Concrete Institute, the American National Standards Institute, the Construction Specifications Institute, and the National Institute of Building Sciences.

### Kurt Forrest von Fay Named Recipient of ASTM's Sanford E. Thompson Award

Kurt F. von Fay, a civil engineer for the U.S. Bureau of Reclamation, is a 1990 co-recipient of the Sanford E. Thompson Award.

Von Fay and co-recipient James S. Pierce received the award at ceremonies hosted by Committee C-9 on Concrete and Concrete Aggregates in December 1990 in San Antonio. The award was presented to von Fay and Pierce for their paper "Sulfate Resistance of Concretes with Various Fly Ashes," *ASTM Standardization News*, Volume 17, Number 12, December 1989.

Established in 1938, the Sanford E. Thompson award is presented annually to author(s) of a paper dealing primarily with a subject pertinent to the objectives of Committee C-9.

A resident of City View Drive in Morrison, Colorado, von Fay received his B.S. degree from the University of Colorado and his M.B.A. from the University of Denver.

Von Fay is also a member of the American Concrete Institute, the National Association of Accountants, and Beta Gamma Sigma.

### James S. Pierce Receives ASTM's Sanford E. Thompson Award

James S. Pierce, chief, materials engineering branch for the U.S. Bureau of Reclamation, is a 1990 co-recipient of the Sanford E. Thompson Award.

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Pierce and co-recipient Kurt von Fay received the award in San Antonio, Texas in December 1990 at ceremonies hosted by ASTM Committee C-9 on Concrete and Concrete Aggregates. The award was presented to Pierce and von Fay for their paper "Sulfate Resistance of Concretes with Various Fly Ashes," ASTM *Standardization News*, Volume 17, Number 12, December 1989.

Established in 1938, the Sanford E. Thompson Award is presented annually to author(s) of a paper dealing primarily with a subject pertinent to Committee C-9.

A native of Canandaigua, New York and resident of West Quarto Circle in Littleton, Colorado, Pierce earned his B.Sc.E. degree in 1959 and his M.Sc.E. degree in 1961 from Purdue University. His career has focused in the area of concrete and concrete-related materials. His most recent position change in 1990 has expanded his responsibilities to include soil, rock, geosynthetics, plastics, corrosion, and coatings.

In addition to his contributions to ASTM, Pierce is a member of the American Concrete Institute and the American Society of Civil Engineers.

### **Nancy M. Trahey Elected Vice-Chairman of ASTM Board of Directors**

Nancy M. Trahey, chief of the Laboratory Accreditation Program, U.S. Department of Commerce at the National Institute of Standards and Technology (NIST) in Gaithersburg, Maryland, has been elected to a two-year term as vice-chairman of the ASTM Board of Directors. Her term of office began 1 Jan. 1991.

Trahey is responsible for the National Voluntary Laboratory Accreditation Program (NVLAP) within the Office of Measurement Services—Directorate of Industrial Technology Services.

Her professional career has been concentrated in the areas of analytical chemistry of irradiated and unirradiated nuclear fuel materials (including the development and evaluation of wet chemical, radiochemical, and gamma ray spectrometric analytical techniques), reference materials and measurement evaluation programs and the preparation, characterization, and certification of uranium and plutonium reference materials.

Trahey completed a three-year term as chairman of the Committee on Terminology in 1982, served as a director of the Society from 1983 to 1985, and as treasurer from 1988 to 1990. She is a member and past chairman of ASTM Committee C-26 on Nuclear Fuel Cycle, having completed her third two-year term in 1987, the same year in which she received the Award of Merit. She is also a member of Committees E-10 on Nuclear Technology and Applications and E-36 on Laboratory and Inspection Agency Evaluation and Accreditation.

Trahey received her B.S. degree in chemistry from Immaculate Heart College in 1962.

A past chairman (1985–1986) of the Isotopes and Radiation Division of the American Nuclear Society (ANS), as well as a member of the Fuel Cycle and Waste Management Division, Trahey served a three-year term on the ANS Board of Directors (1986–1989). She is currently serving the fourth year of a term on the ANS Standards Steering Committee (1988–1991) and is general chairman of a topical conference on nuclear safeguards

to be held in October 1991. Trahey is also a member of the American Chemical Society, the Standards Engineering Society, and the American Association for the Advancement of Science.

### **Cyrus P. Henry, Jr. Elected to ASTM Board of Directors**

Cyrus P. Henry, Jr., senior research associate at the Petroleum Lab at E. I. duPont de Nemours & Company, Inc. in Deepwater, New Jersey, has been elected to a three-year term on the ASTM Board of Directors. His term of office began 1 Jan. 1991.

Henry has been first vice-chairman of Committee D-2 on Petroleum Products and Lubricants since 1988. He organized and became the first chairman of Section E-5 on Fuel Stability and Cleanliness and served as assistant secretary (later secretary) of Subcommittee J on Aviation Fuels. He was the coeditor of *Special Technical Publication (STP) 751—Distillate Fuel Stability and Cleanliness* and presented a technical paper in *STP 1005—Distillate Fuel: Contamination, Storage, and Handling*. He was presented with the ASTM Award of Merit in 1986 and, subsequently, has served at Society level as a member of the ASTM Award of Merit Committee from 1989 to the present.

Henry holds a B.S. in chemistry from Carnegie Institute of Technology and a Ph.D. in organic chemistry from the University of Wisconsin.

Henry is also a participant in the activities of the Canadian General Standards Board, especially their Aviation Fuel and Middle Distillate Committees. In addition, he is a member of the Coordinating Research Council's Aviation Fuel, Lubricant, and Equipment Research Committee; the International Air Transport Association Aviation Fuel Task Force; and the International Association for Stability and Handling of Liquid Fuels. Henry is recognized internationally as an authority on additives for middle distillate and jet fuels and on specifications for jet fuels.

### **Betty I. Dunbar Elected to ASTM Board of Directors**

Betty I. Dunbar, staff chemist with Hercules, Inc. in Wilmington, Delaware, has been elected to a three-year term on the ASTM Board of Directors. Her term of office began 1 Jan. 1991.

Dunbar has been with Hercules, Inc. since 1974. She is responsible for the sensory evaluation of Hercules' products and items manufactured from or packed in Hercules' products. Dunbar is also responsible for the analysis of Hercules products to assure compliance with Food and Drug Administration (FDA) regulations. She deals in coordination of multidisciplinary analytical problems.

Dunbar is active in several ASTM committees. She has been chairman of Committee E-18 on Sensory Evaluation of Materials and Products since 1988. She is also a member of Committees D-10 on Packaging, E-15 on Industrial Chemicals, F-2 on Flexible Barrier Materials, and F-10 on Food.

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Dunbar holds a B.S. in chemistry from the State University of New York at Cortland and an M.A. in chemistry from the State University of New York at Buffalo.

In addition to ASTM, she is also a member of the American Chemical Society and has served as treasurer of its Delaware section. She has held elective offices in the Hercules' Research Center Women's Club.

### **Jon A. Epps Elected to ASTM Board of Directors**

Jon A. Epps, dean of the College of Engineering at the University of Nevada-Reno in Reno, Nevada has been elected to a three-year term on the ASTM Board of Directors. His term of office began 1 Jan. 1991.

He joined the staff of Texas A & M University in 1968 as an assistant professor and was involved in teaching, research, and service activities in the department of civil engineering and the Texas Transportation Institute. Epps joined the staff at the University of Nevada-Reno in 1982 and served as chairman of the department of civil engineering for two years. He was appointed dean in 1987.

Epps is the immediate past-chairman of ASTM Committee D-4 on Road and Paving Materials and has been chairman of Subcommittee D04.44 on Rheology. He has also been chairman of D18.15.02 on Stabilization with Bituminous Materials, a subcommittee of D-18 on Soil and Rock, and is also a member of Committee E-17 on Pavement Management Technologies.

Epps is chairman of the Transportation Research Board Committee on General Asphalt Problems, a member of the Federal Highway Administration Advisory Panel on Pavement Recycling, and Joint AASHTO-AGC-ARTBA Task Forces on Recycling of Asphalt Pavements and Polymer Modified Asphalts. He is also past president of the Association of Asphalt Paving Technologists. He received the Texas A & M University General Dynamics Award for Excellence in Teaching in 1973, the Former Students Association Faculty Distinguished Achievement Award in Research in 1982, and the Emmons Award, presented by the Association of Asphalt Paving Technologists, for his papers on pavement recycling in 1981 and mixture design in 1985.

He received his B.S., M.S., and Ph.D. degrees from the University of California, Berkeley and is a licensed professional engineer in Texas. Epps has published numerous papers, publications, and formal presentations including extension work.

Topics of these papers and presentations include asphalt mixture properties, maintenance management, recycling pavement materials, pavement design, and economics of pavement systems.

### **New Chairman, Vice-Chairman, Treasurer, and Six Directors Elected to ASTM Board of Directors**

ASTM announced the election of a new chairman, vice-chairman, treasurer, and six directors to the 1991 Board of Directors, who began their terms of office 1 Jan. 1991. They are: John A. Millane, chairman; Nancy M. Trahey, vice-chairman; Henry J. Roux, treasurer; and Donald S. Abelson, Norma L. Bottone, Betty I. Dunbar, Jon A. Epps, Allen W. Grobin, Jr., and Cyrus P. Henry, Jr., directors.

John A. Millane, president of Tinius Olsen Testing Machine Company in Willow Grove, Pennsylvania, will serve a one-year term in 1991 as chairman of the ASTM Board. Millane previously served as vice-chairman from 1989 to 1990 and as a director from 1986 to 1988.

Nancy M. Trahey will serve as the second vice-chairman of the ASTM Board. Trahey is responsible for the National Voluntary Laboratory Accreditation Program (NVLAP) within the Office of Measurement Services—Directorate of Industrial Technology Services, at the U.S. Department of Commerce, National Institute of Standards and Technology in Gaithersburg, Maryland. She served as treasurer of the Society from 1988 to 1990 and as a director from 1983 to 1985.

Henry J. Roux, president of Roux International, Inc. in Lancaster, Pennsylvania, will serve a one-year term as treasurer of the Society. Roux is a consultant in product fire performance.

The six new directors will serve three-year terms on the ASTM Board. Donald S. Abelson is deputy assistant, U.S. trade representative for North American Affairs in the Office of the U.S. Trade Representative, Executive Office of the President. Norma L. Bottone is manager of Testing Services at the Parma Technical Center of UCAR Carbon Company in Parma, Ohio. Betty I. Dunbar is a staff chemist at the Research Center of Hercules, Inc. in Wilmington, Delaware. Jon A. Epps is dean of the College of Engineering at the University of Nevada-Reno in Reno, Nevada. Allen W. Grobin, Jr. is the standards project authority for metallic and inorganic coatings for IBM Corporation in Poughkeepsie, New York. Cyrus P. Henry, Jr. is a senior research associate at the Petroleum Laboratory at E. I. duPont de Nemours & Company, Inc. in Deepwater, New Jersey.

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## NEW BOOKS OF INTEREST FROM ASTM

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- TITLE:** PLAIN TALK:  
The Legacy of William T. Cavanaugh at  
ASTM
- AUTHORS:** Henry J. Stremba and Wayne P. Ellis
- DESCRIPTION:** The outstanding success of the ASTM consensus process is not something Bill Cavanaugh (ASTM's chief executive from 1970–1985) inherited. In the 1960s, ASTM's finances were dire, its mission muddled and future bleak. It lacked, in Cavanaugh's plain talk, "management."
- "Management" in what Cavanaugh supplied—in abundance.
- This book recounts Bill Cavanaugh's successful management of the consensus process
- to make ASTM the world's largest, most successful developer of voluntary consensus standards. It serves not only to record the history of a remarkable manager in a remarkable institution, but to provide for future ASTM participants—both volunteers and staff—and for managers in not-for-profit enterprises in general, guidelines for the positive use of consensus in reaching public-service objectives.
- AUDIENCE:** Association managers; standards developers
- 354 Pages (1990); Hard Cover  
List Price: \$18.00  
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ISBN 0-8031-1234-3  
PCN: 13-600001-64

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Annual Fee	\$350.00*	\$50.00**
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\*\* Administrative fee payments made to ASTM are not tax deductible as charitable contributions for federal income tax purposes. They may be deductible as ordinary and necessary business expense.

### MEMBERSHIP

- Membership year is 1 January to 31 December. Fees are payable in advance and are not prorated. Membership will become effective upon payment of fees.
- Organizations applying for membership should select one official representative qualified to exercise the rights and privileges of membership. This includes voting on Society Ballot, and if appropriate, on technical committee matters.
- Only the official representative may participate on committees under the organizational membership. All others must maintain individual memberships in order to participate on committees.
- The official representative for the organizational membership may be changed as needed by notifying ASTM Headquarters. Committee participation is not transferable. An application will have to be submitted by the new representative to the appropriate committees. A member not officially serving on ASTM committees may not vote in committee matters.
- For members serving on technical committees, their organizations may ask for this membership to be transferred without payment of additional fees, if the fees were paid by the company. However, no additional free volume of the Book of ASTM Standards will be allowed. Committee participation is not transferable. An application will have to be submitted by the new member to the appropriate committee.

### PUBLICATIONS

- All publications must be shipped to the member.
- Shipping and handling costs will not be charged for prepaid orders shipped to the U.S. and Canada.

NOTE: Membership benefits and publication prices are subject to change.