

TESTING FORUM

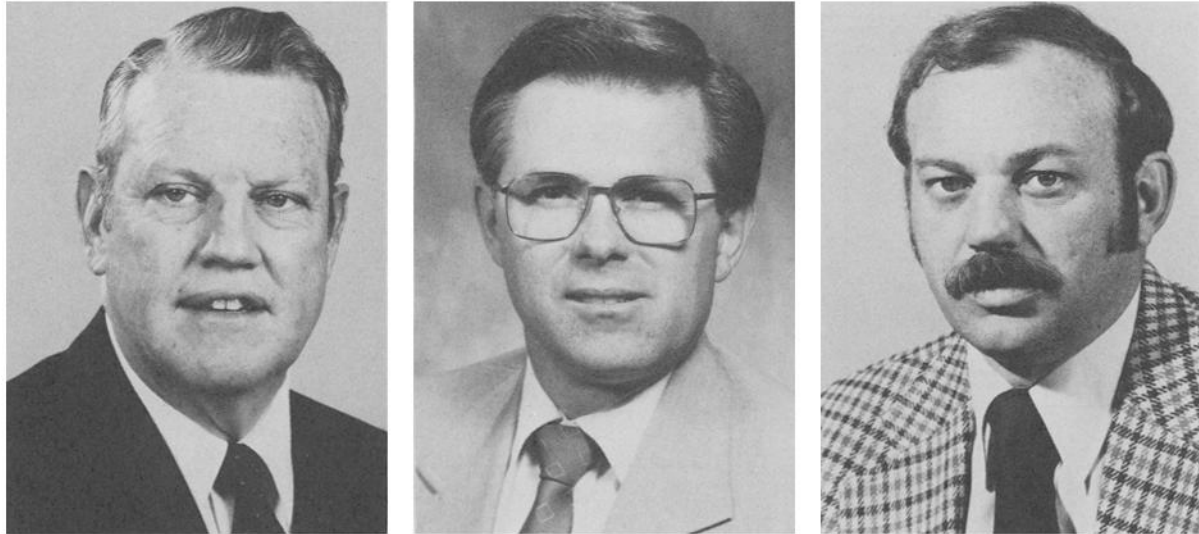


FIG. 1—William R. Cox (left), David A. Dixon (middle), and Benton S. Murphy (right), recipients of the ASTM Hogentogler Award.

ASTM D-18 News

ASTM Hogentogler Award Recipients for 1986

William R. Cox, project manager, McClelland Limited in Harrow, Middlesex, England, is a 1986 recipient of ASTM's C.A. Hogentogler Award (Fig. 1).

Cox, a native of Tulsa, OK, received the award from ASTM Committee D-18 on Soil and Rock. The C.A. Hogentogler Award, sponsored by Committee D-18, is given each year to the author(s) of a paper of outstanding merit on soil and rock for engineering purposes that is presented at an ASTM meeting or published by ASTM. Cox received the award for coauthorship of "Lateral-Load Tests on 25.4-mm (1-in.) Diameter Piles in Very Soft Clay in Side-by-Side and In-Line Groups," which was published in *Laterally Loaded Deep Foundations: Analysis and Performance*, ASTM STP 935. Cox shares the honor with coauthors Benton Murphy and David A. Dixon.

A resident of Northwood, Middlesex, Cox received a B.S. degree in Engineering Sciences and Applied Physics from Harvard College in 1947. He earned M.S. and Ph.D. degrees in Civil Engineering from the University of Illinois in 1948 and 1964, respectively. Dr. Cox has 38 years of engineering experience, primarily in the areas of offshore and coastal constructions and pile foundations. Cox joined McClelland Limited in 1977 as a senior consultant and received his present title in 1985.

In addition to his contributions to ASTM, Cox is also a member of the American Society of Civil Engineers.

David A. Dixon, manager, production planning and operations (international), Amoco Production Company in Chicago, IL, also received the Hogentogler Award for coauthoring "Lateral-Load Tests on 25.4-mm (1-in.) Diameter Piles in Very Soft Clay in Side-by-Side and In-Line Groups." Dixon shares the honor with coauthors William R. Cox and David A. Dixon (Fig. 1).

A native of Waukegan, IL, Dixon received B.S., M.S., and Ph.D. degrees in Civil Engineering from Northwestern University. Dixon joined Amoco in 1966 as a research engineer. For the first ten years of his career, his responsibilities included engineering and research related to design and construction of offshore drilling and production facilities for petroleum production. Currently, Dixon directs the planning and coordination of Amoco's international petroleum operations.

In addition to his contributions to ASTM, Dixon is also a member of the Society of Petroleum Engineers and Tau Beta Pi.

Benton S. Murphy, research associate at Amoco Production Co. in Tulsa, OK, received the award for his paper, "Lateral-Load Tests on 25.4-mm (1-in.) Diameter Piles in Very Soft Clay in Side-by-Side and In-Line Groups," published in STP 835, which he shares with coauthors William R. Cox and David A. Dixon.

Murphy, a resident of Claremore, OK, received an A.A. degree in Pre-Engineering at Pensacola Jr. College in 1968, a BSCE degree in Civil Engineering (1970) from the University of Florida, and an MSCE degree in Civil Engineering (1972) from the University of Texas. He joined Amoco in 1972 as a research engineer and received his present title in 1985.

ASTM Committee D-18 on Soil and Rock

Scope

The promotion of knowledge; stimulation of research; the development of specifications and methods for sampling and testing; and the development of nomenclature, definitions, and practices relating to the properties and behavior of soil, rock, and the fluids contained therein. Excluded are the uses of rock for building stone and for constituent materials in portland cement and bituminous paving and structures coming under the jurisdiction of other committees. Included are the properties and behavior of: (1) soil-like materials such as peats and related organic materials, (2) geotextiles, and (3) fluids occupying the pore spaces, fissures, and other voids in soil and rock insofar as such fluids may influence the properties, behavior, and uses of the soil and rock materials.

Officers

Chairman: W. G. Shockley, 326 Lake Hill Dr., Vicksburg, MS 39180.

First Vice-Chairman: R. E. Gray, GAI Consultants, 570 Beatty Rd., Monroeville, PA 15146.

Vice-Chairman: Robert C. Deen, University of Kentucky, Kentucky Transportation Research Program, Transportation Research Bldg., Lexington, KY 40506.

Vice-Chairman: P. M. Jarrett, Royal Military College, Department of Engineering, Kingston, Ontario, Canada K7L 2W3.

Vice-Chairman: H. J. Pincus, University of Wisconsin—Milwaukee, Department of Geological Sciences, Sabin Hall, Milwaukee, WI 53201.

Vice-Chairman: R. S. Ladd, Woodward-Clyde Consultants, 1425 Broad St., Clifton, NJ 07012.

Secretary: R. J. Stephenson, U.S. Army Corps of Engineers, South Atlantic Division Lab., 611 S. Cobb Dr., Marietta, GA 30060.

Membership Secretary: H. F. Hanson, Los Angeles City, Department of Water and Power, P.O. Box 111, (510 E. Second St.), Los Angeles, CA 90051.

Subcommittees and Their Chairmen

TECHNICAL

D18.01 Surface and Subsurface Reconnaissance

C. B. Petterson

D18.02 Sampling and Related Field Testing for Soil Investigations

R. E. Brown

D18.03 Texture, Plasticity, and Density Characteristics of Soils

R. C. Horz

D18.04 Hydrologic Properties of Soil and Rock

D. E. Daniels

D18.05 Structural Properties of Soils

R. T. Donaghe

D18.06 Physico-Chemical Properties of Soils and Rocks

D18.07 Identification and Classification of Soils

A. R. Howard

D18.08 Special and Construction Control Tests

J. R. Talbot

D18.09 Dynamic Properties of Soils

R. L. Ebelhar

D18.10 Bearing Tests of Soils in Place

G. Y. Baladi

D18.11 Deep Foundations

E. T. Mosley

D18.12 Rock Mechanics

W. G. Austin

D18.13 Marine Geotechnics

R. C. Chaney

D18.14 Geotechnics of Waste Management

G. D. Knowles

D18.15 Stabilization by Additives

M. C. Anday

D18.16 Chemical Grouting

R. H. Karol

D18.17 Rock for Erosion Control

C. H. McElroy

D18.18 Peats and Organic Soils

A. L. Burwash

D18.19 Frozen Soil and Rock

C. W. Lovell

D18.20 Impermeable Barriers

N. J. Cavalli

ADMINISTRATIVE

D18.91 Editorial

G. N. Durham

D18.92 Geotechnical Testing Journal

V. P. Drnevich

D18.93 Nomenclature for Soil and Rock Mechanics

A. I. Johnson

D18.94 Education and Training

N. O. Schmidt

D18.95 Information Retrieval and Data Automation

W. A. Marr

D18.96 Research Steering and Standards Development

Adrian Pelzner

D18.97 Awards

R. G. Packard

D18.98 Hogentogler Award

R. E. Gray

D18.99 Quality Control

J. R. Forbes