

## LETTER TO THE EDITOR

William F. Edelen, Jr.<sup>1</sup>

### Update of the History of ASTM Committee D18 on Soil and Rock (1996–2005)

#### Reference

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#### ABSTRACT

This update on the activities of the committee meetings of ASTM Committee D18 on Soil and Rock covers the years 1996–2005. The purpose of this update is to highlight the activities of the biannual meetings, winter and summer, of Committee D18, to list members' awards, and to indicate those members who have deceased during this period. This article was reviewed by Amy Germaine (Fugro) and Jan Wildman (retired).

#### Introduction

The History of Committee D18 was first published in the *Geotechnical Testing Journal* (GTJ), Vol. 1, No. 2, pp. 65–71 in June 1978. An update was prepared in 1986 by Woodland G. Shockley, D18 Chairman, to commemorate the 50th Anniversary of the Committee (GTJ, Vol. 9, No. 4, December 1986, pp. 228–231). An update was also prepared in 1996 by Richard Gray and Robert Stephenson to commemorate the 60th Anniversary of the Committee.

This update summarizes the activities of Committee D18 for the last 10 years. During this period, Committee D18 had much activity marked by the production of new activities, new standards, growth, and publications. This update is an extension of the Committee's history published in 1978, the 1986 update, and the 1995 update, and the reader is referred to the GTJ for earlier histories of the Committee.

#### Committee Activities, 1996–2005

##### 1996

D18 celebrated its 60th anniversary this year. Richard Gray and Bob Stephenson prepared an update of the history of Committee D18 and published it in the GTJ.

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Members who received recognition outside of D18 activities were the following: Carl Crawford received the R. M. Quigley Award from the Canadian Geotechnical Society; Charles Ladd and Delon Hampton were elected Honorary Members of the American Society of Civil Engineers (ASCE); Barry Franz was accepted into the American Academy of Environmental Engineers as a Diplomate; Branko Ladanyi received the Can-Am Civil Engineering Amity Award from ASCE; Paul Senseny was named a Fellow of the American Society of Mechanical Engineers; James Pierce was elected to President of the American Concrete Institute (ACI); Henry Fisher was featured in the people section of *Standardization News*; and William Marcuson III was elected to the National Academy of Engineering.

In January, Terry S. Hawk became Chairman of Committee D18.

Ballot item to create the position of Second Vice-Chairman passed. Ballot item to allow a member classified as a producer to be eligible to become chairman passed.

Revisions to the bylaws of D18 Article IV, Section 4.3 *Election*, passed with an affirmative vote with at least two thirds of the Committee members voting.

*Environmental Protection Agency–Funded Task Group.* The Environmental Protection Agency (EPA) and the Ground Water Section of D18 met at ASTM headquarters in September to wrap up work begun in 1988 as part of a federally funded program to develop standards on ground water. This effort led to the development of 50 standards with the possibility of another 55.

Ron Chaney and Ken Demars were appointed as new editors of the GTJ.

Richard Ladd reported that the uniformity testing for four soil types was complete for the Institute for Standards Research (ISR) Standard Reference Soils and Testing program.

Created a D18 Activity Fee of \$20.00 to help finance the activities of D18.

Templates for standard development became available on the ASTM website.

Total membership was 984.

## 1997

Members who received recognition outside of D18 activities were the following: Richard Gray received the Society for Mining, Metallurgy, and Exploration's Distinguished Member Award; Ernie Selig received the Industry Pioneer Award from the Corrugated Polyethylene Pipe Association; Charlie McElroy received the Robert J. Painter Award for meritorious service in standards development, which is a joint award from the Standards Engineering Society and ASTM; John Gnaedinger was featured in the People section of *Standardization News*; Doug Beddinger received the Frank Reinhart Award from E2; James Pierce was selected as a Vice Chairman for ASTM; Lorne Everett received an honorary Doctor of Science degree from Lakehead University; Robert Koerner was selected to deliver the 32nd Terzaghi Lecture; and Amster Howard, Jr., received the Bechtel Pipeline Award.

Two symposiums were held during the January meeting in New Orleans. They were entitled "Site Characterization and Design of On-Site Septic Systems" and "Testing Soil Mixed with Waste or Recycled Materials."

GTJ received approval for an award for the Outstanding Article on the Practice of Geotechnical Testing.

Association of Soil and Foundation Engineering (ASFE) raised concerns to D18 on the use of the wording "Standard Guide" as (1) they do not believe the user will understand the term, (2) it may lead to promulgation of prescribed professional practice standards, and (3) provisional standards can get out before they are put through the full system of checks

and balances. Numerous meetings and conversations between ASTM, D18, and ASFE were held to resolve the wording. A task group of D18 was formed to develop a caveat that was acceptable to both ASTM Committee D18 and ASFE. A caveat was developed but had to go to the Committee on Standards (COS) for their approval before it became official.

A symposium entitled "Design and Application of Controlled Low Strength Material (CLSM)" was held during the June meeting in St. Louis.

Merged Subcommittees D18.91 and D18.96 into one committee titled "D18.91 Standards Development and Review."

Total membership was 1,071.

## 1998

Members who received recognition outside of D18 activities were the following: Lorne Everett was elected to the ASTM Board of Directors; Richard Reynolds was appointed to the Board of Governors of ASCE Geotechnical (Geo)-Institute; Richard Wood gave the ASCE 33rd Terzaghi Lecture; former D18 staff manager Ken Pearson was named a member of the National Institute of Building Sciences Consultant Council; Robert Koerner was elected to membership in the National Academy of Engineering; and Pat Fox won the ASCE Casagrande Award. *Standardization News* had a feature article on David Nelson, Keith Hoddinott, and Russ Boulding.

Robert Stephenson published an article in the June edition of *Standardization News* on D18's most significant standard, Test Method D2487 (Unified Soil Classification).

ASTM held its Centennial Celebration during the January meeting in San Diego.

The Committee on Technical Committee Operations (COTCO) reviewed the wording of the caveat being developed between ASTM D18 and ASFE, and they revised some of the wording. This revision was approved; however, ASFE was still displeased and formed their own coalition called Advocates for Professional Judgement of Geoprofessional Practice (APJGP) to fight the use of the word "standard." The ASTM Board looked at the caveat and considered issuing a society-wide caveat.

D18 Standards Preparation Manual was in the making with a draft to be ready by the June meeting.

Total membership was 1,035.

## 1999

Members who received recognition outside of D18 activities were the following: Timothy Stark received the ASCE Thomas A. Middlebrooks Award; Michael O'Neill received the ASCE Terzaghi Lecture; Craig Benson received the ASCE J. James R. Cross Award; Ernest Selig received the ASCE Stephen D. Bechtel Pipeline Engineering Award; Victor Chaker was elected as Chairman of ASTM Committee G-1 on Corrosion Metals; Delon Hampton was elected President-Elect of ASCE, James Pierce was ASTM Chairman of the Board, Richard Gray was appointed to a United States Geological Society (USGS) Landslide Initiative Group, and Ernest Selig retired from ASTM.

Subcommittee D18.18 was dissolved and its eight standards were moved to D18.06. A new subcommittee on Symposia was formed to assist with the organization of symposiums and was designated as D18.96. Keith Hoddinott was appointed as the chairman for D18.96.

ASTM D18 and the coalition (APJGP) formed by ASFE agreed on the "Guide Caveat." A task group was formed by D18 to evaluate, review, and prepare a response to APJGP.

Total membership was 962.

**2000**

A D18 Y2K party was held at its January meeting in New Orleans. Members who received recognition outside of D18 activities were the following: Lorne Everett received the Kapitza Gold Award from the Russian Academy of Science and was selected as Chancellor of Lakehead University in Canada; James Rumbaugh received the John Hemp Award for Excellence in Science and Engineering from the National Groundwater Association; C. W. Lovell received the ASCE Harold R. Peyton Award for Cold Regions Engineering; Charles C. Ladd received the ASCE Karl Terzaghi Award; Tim Stark received the ASCE Walter L. Huber Civil Engineering Research Prize; Richard Gray was elected Vice President for North America International Association for Engineering Geology; David Daniel was elected to the National Academy of Engineering; and David Suits was appointed chairman of Section A2K of the National Transportation Research Board on soils and rock foundations, subsurface drainage, and geosynthetics.

Bob Morgan reported that minutes of the meetings would be distributed electronically.

Richard Ladd reported that ASTM would have available four reference soil samples for purchase (fat clay, lean clay, silt, sand) that were developed as a result of the D18 Reference Soils and Testing Program.

A Scholarship Fund was set up in the name of Charlie McElroy who died earlier in the year.

Total membership was 976 members.

**2001**

A change to the membership section of the bylaws of D18 were voted upon and successfully passed that added past chairmen to the executive committee as nonvoting, ex officio members. Committee 18.10 was disbanded during the January meeting in Reno, Nevada. A new subsection, 18.08.03, was formed and met for the first time during the January meeting. Members who received recognition outside of D18 activities were the following: David Daniel and Robert Koerner received the ASCE J. James Croes Award; and Craig Benson received the ASCE Walter L. Huber Civil Engineering Research Prize.

The D18 Procedures Guide became available through the ASTM website for members to download. D18.17 was the first section in D18 to use electronic ballot. Ron Holsinger was appointed new chairman of 18.03, and John Udd was appointed new chairman of 18.19.

Symposiums on "Evaluation and Remediation of Low Permeability and Dual Porosity Environments" and "Spatial Methods for the Solution of Environmental and Hydrologic Problems: Science, Policy, and Standardization – Implications for Environmental Decisions" were held in January at the Reno meeting.

Subcommittee D18.10 voted to disband. This action was supported by D18. The standards under its jurisdiction were transferred to subcommittees D4.39 and D18.08.

D18 Communicator was discontinued.

Jim Horton and Bob Morgan thanked Jan Wildman and Terry Hawk for their years of service to D18 as secretary and chairman for the previous six years.

Total membership was 933.

**2002**

Jim Horton became chairman of Committee D18 at the January 2002 winter meeting. Terry Hawk was elected to ASTM's Board of Directors, and Jim Horton was elected

to COTCO. Members who received recognition outside of D18 activities were the following: Beth Martin received the 2001 White House Closing Circle Award for outstanding achievements in the areas of waste prevention, reuse of materials, and recycling; David Daniel was initiated as a Chapter Honor Member by the University of Illinois at Urbana-Champaign Chapter of Chi Epsilon; and Richard Gray was selected to the Council of the Geological Society of America.

Mahir Al-Nadaf was appointed as new chairman of 18.95. The D18 Procedures Guide was posted to the ASTM website.

Bob Morgan was honored at the June meeting in Salt Lake City for his 20 years of service to D18 as Staff Manager. Richard Ladd presented a slide show, and Terry Hawk spoke of Bob's involvement with D18. Bob was presented the Woodland D. Shockley Award.

Total membership was 926.

### 2003

Members who received recognition outside of D18 activities were the following: Lorne Everett received the C. V. Theis Award from the American Institute of Hydrology; Richard Gray was elected to honorary membership by the American Society of Civil Engineers; and Herb Harney was elected to COTCO.

Richard Ladd was honored by renaming the D18 Special Service Award to the D18 Richard S. Ladd Special Service Award. For the past 6 years, all of Richard's many hours have been without any financial support. He is committed to improving D18 standards. He writes and edits standards, volunteers for almost every task group, has been the committee chairman, is and was subcommittee chairman for various groups, and serves as secretary for several subcommittees.

David Suits and Tom Sheahan were appointed to replace Ron Chaney as Editor of the GTJ.

Total membership was 939.

### 2004

The January meeting of D18 was held in Tampa. Chairman Jim Horton stated that the ballot to change the name of D18 from "Soil and Rock" to "Soil, Rock and Ground Water" received 362 affirmatives, 9 negatives, and 77 abstaining. A task group was formed to review the comments. Henry Fisher was appointed to be the liaison between D18 and the Association of Engineering Geologists. The laboratory participation awards for those companies that assisted in the ASTM Reference Soils and Testing Program were presented to 16 firms.

Total membership as of January was 947 members.

The June meeting of D18 was held in Kansas City. The Main Ballot to change the name of D18 to "Soil, Rock, and Ground Water" passed and was passed on to COTCO for their approval. D19 had expressed a concern about the title changed as it related to ground water/water testing. A task group was formed to work with D19 to help define the D18 role as it is related to ground water/water testing. Executive Subcommittee approved the merger of D18.04 and D18.20 into one subcommittee (D18.04), and D18.20 was disbanded and the standards moved into D18.04. Craig Benson became the chairman of D18.04. Joe Ritchey was appointed new chairman of D18.01. Allen Marr was appointed as the new liaison to the ASCE GEO Institute. David Suits was appointed to ASTM International's Award of Merit Committee. Member who received recognition outside of D18 activities

was the following: David T. Williams was named national director of hydraulics and hydrology for HDR.

Total membership was 965.

## 2005

The January meeting of D18 was held in Atlanta, GA. Ivan Johnson was recognized for his 64 years as an ASTM member. A D18 workshop was held on Tuesday morning for all Subcommittee and Main Officers. Significant work to resolve the name change with committee D19 was still unresolved, therefore the D18 Executive Committee voted to approve a new scope of D18 clearly defining and clarifying the role relating to water and that an Administrative Ballot would be sent out. The Executive Committee voted to move forward the appeal to COTCO asking that the name change be accepted. Member who received recognition outside of D18 activities was the following: Peter Spellerberg was promoted to Manager of the American Association of State Highway and Transportation Officials (AASHTO) Material Reference Laboratory (AMRL).

Total membership as of January was 899.

The June meeting of D18 was held in Reno, NV. No new report on the changing of the name of D18 to "Soil, Rock and Ground Water." Committees D18 and D19 were still working on resolving the use of the word "water" and that members of each committee were to meet the same week to find an acceptable resolution. Ivan Johnson presented a brief review of his history with ASTM in which he mentioned that he joined in 1942 as a member of A-1 on Steel. At that time, ASTM only had a total membership of 4,640 members compared with the current being over 30,000 and that all the standards were published in one book.

Total membership was 917.

# Appendix I

## OFFICERS AND EXECUTIVE COMMITTEE MEMBERS (1996–2005)

### 1996

Chairman: T. S. Hawk

First Vice Chairman: C. H. McElroy

New Second Vice Chairman: R. E. Gray (appointed 1/96)

Vice Chairmen: W. G. Austin, R. C. Chancy, J. T. Germaine, K. R. Rademacher

Secretary: J. C. Wildman

Membership Secretary: P. A. Spellerberg

Members-at-Large: W. S. Adaska, G. N. Durham, R. J. Ebelhar, K. B. Hoddinott, J. T. Mickam, J. D. Ritchey, M. N. Sara, M. A. Wasemiller

### 1997

Chairman: T. S. Hawk

First Vice Chairman: C. H. McElroy

Second Vice Chairman: R. E. Gray

Vice Chairmen: W. G. Austin, R. C. Chancy, J. T. Germaine, K. R. Rademacher

Secretary: J. C. Wildman

Membership Secretary: P. A. Spellerberg

Members-at-Large: J. M. Asquith, G. N. Durham, W. A. Adaska, J. A. Horton, K. B. Hoddinott, J. S. Moore, J. O. Rumbaugh, J. L. Ririe

**1998**

Chairman: T. S. Hawk

First Vice Chairman: C. H. McElroy

Second Vice Chairman: J. T. Germaine

Vice Chairmen: R. C. Chaney, R. J. Ebelhar, K. R. Rademacher, J. D. Ritchey

Secretary: J. C. Wildman

Membership Secretary: P. A. Spellerberg

Members-at-Large: J. M. Asquith, G. N. Durham, W. A. Adaska, J. A. Horton,

K. B. Hoddinott, J. S. Moore, J. O. Rumbaugh, J. L. Ririe

**1999**

Chairman: T. S. Hawk

First Vice Chairman: C. McElroy

Second Vice Chairman: J. T. Germaine

Vice Chairmen: R. C. Chaney, R. J. Ebelhar, K. R. Rademacher, J. D. Ritchey

Secretary: J. C. Wildman

Membership Secretary: P. A. Spellerberg

Members-at-Large: J. M. Asquith, G. N. Durham, W. A. Adaska, J. A. Horton,

K. B. Hoddinott, J. S. Moore, J. O. Rumbaugh, J. L. Ririe

**2000**

Chairman: T. S. Hawk

First Vice Chairman: C. McElroy\*

Second Vice Chairman: R. J. Ebelhar

Vice Chairmen: J. T. Germaine, J. A. Horton, K. R. Rademacher, J. D. Ritchey

Secretary: J. C. Wildman

Membership Secretary: K. Hoddinott

Members-at-Large: J. M. Asquith, G. N. Durham, H. F. Fisher, J. L. Hitch,

S. E. Lenker, J. S. Moore, J. O. Rumbaugh, D. W. Shanklin

\*Passed away in 2000 – Appointments – (6/2000):

R. Ebelhar to First Vice Chairman

J. Horton to Second Vice Chairman

K. Hoddinott to Vice Chairman

J. Gunther to Membership Secretary

**2001**

Chairman: T. S. Hawk

First Vice Chairman: R. J. Ebelhar

Second Vice Chairman: J. A. Horton

Vice Chairmen: J. T. Germaine, K. B. Hoddinott, K. R. Rademacher, J. D. Ritchey

Secretary: J. C. Wildman

Membership Secretary: J. J. Gunther

Members-at-Large: J. M. Asquith, G. N. Durham, H. F. Fisher, J. L. Hitch,

S. E. Lenker, J. S. Moore, J. O. Rumbaugh, D. W. Shanklin

**2002**

Chairman: J. A. Horton

First Vice Chairman: R. J. Ebelhar

Second Vice Chairman: K. R. Rademacher

Vice Chairmen: G. H. Durham, J. T. Germaine, K. B. Hoddinott, J. D. Ritchey  
 Secretary: J. M. Asquith  
 Membership Secretary: J. J. Gunther  
 Members-at-Large: H. F. Fisher, J. L. Hitch, R. E. Holsinger, S. E. Lenker,  
 R. L. Mobley, J. S. Moore, D. W. Shanklin

### 2003

Chairman: J. A. Horton  
 First Vice Chairman: R. J. Ebelhar  
 Second Vice Chairman: K. R. Rademacher  
 Vice Chairmen: G. H. Durham, J. T. Germaine, K. B. Hoddinott, J. D. Ritchey  
 Secretary: J. M. Asquith  
 Membership Secretary: J. J. Gunther  
 Members-at-Large: H. F. Fisher, J. L. Hitch, R. E. Holsinger, S. E. Lenker,  
 R. L. Mobley, J. S. Moore, D. W. Shanklin

### 2004

Chairman: J. A. Horton  
 First Vice Chairman: R. J. Ebelhar  
 Second Vice Chairman: K. R. Rademacher  
 Vice Chairmen: G. H. Durham, J. T. Germaine, K. B. Hoddinott, R. L. Mobley\*  
 Secretary: J. M. Asquith  
 Membership Secretary: J. J. Gunther  
 Members-at-Large: K. R. Bell, J. A. Farrar, H. H. Fisher, Herb Haney, J. L. Hitch,  
 R. E. Holsinger, J. D. Ritchey, D. W. Shanklin  
 \*J. D. Ritchey was appointed in 12/2004 to fulfill the term

### 2005

Chairman: J. A. Horton  
 First Vice Chairman: R. J. Ebelhar  
 Second Vice Chairman: K. R. Rademacher  
 Vice Chairmen: G. H. Durham, J. T. Germaine, K. B. Hoddinott, J. D. Ritchey  
 Secretary: J. M. Asquith  
 Membership Secretary: J. J. Gunther  
 Members-at-Large: K. R. Bell, J. A. Farrar, H. H. Fisher, Herb Haney, J. L. Hitch,  
 R. E. Holsinger, D. W. Shanklin, Open

## Appendix II

### COMMITTEE D18 SPECIAL TECHNICAL PUBLICATIONS (1996–2005)

(Note: Year in parentheses indicates date of symposium.)

- 1275     Testing Soil Mixed with Waste or Recycled Materials (1997)
- 1324     Site Characteristics and Design of On-Site Septic Systems (1997)
- 1331     Design and Applications of CLMS Flowable Fills (1997)
- 1338     Superfund Risk Assessments in Soil Contamination; 3rd Volume (1998)
- 1358     Field Instrumentation for Soil and Rock (1998)
- 1374     Geotechnics of High-Water Content Materials (1999)
- 1384     Constructing and Controlling Compaction of Earth Fills (1999)



## Appendix III

### PAPERS SELECTED FOR THE C. A. HOGENTOGLER AWARD (1996–2005)

#### 1996

S. G. Paikowski, C. M. Player, P. J. Connors, “A Dual Interface Apparatus for Testing Unrestricted Friction of Soil along Solid Surfaces”

#### 1997

M. C. McVay, T. I. Shang, R. Casper, “Centrifuge Testing of Fixed-Head Laterally Loaded Battered and Plumb Pile Groups in Sand”

#### 1998

G. R. Anderson, R. H. Bennett, M. E. Barber, L. Todorovski, G. L. Maynard, “A Multi-Sensor Piezometer for Shallow Marine Sediments in Coastal Environments”

#### 1999

V. Fioravante, R. Capoferri, “Automatic Volume Measuring Device for Testing Dry Soils: Martina”

#### 2000

F. Santucci de Magistris, J. Koseki, M. Amaya, S. Hamaya, T. Sato, F. Tatsuoka, “A Triaxial Testing System to Evaluate Stress-Strain Behavior of Soils for a Wide Range of Strain and Strain Rate”

#### 2001

A. E. Lord, Jr., “Capillary Flow in the Geotechnical Centrifuge”

#### 2002

M. Talesnick, A. Katz, M. Ringel, “An Investigation of the Elastic Stress-Strain Behaviour of a Banded Sandstone and a Sandstone-like Material”

#### 2003

J. T. DeJong, J. D. Frost, “A Multi-sleeve Friction Attachment for the Cone Penetrometer”

#### 2004

Lequang Ahndan, Junichi Koseki, Takeshi Sato, “Comparison of Young’s Moduli of Dense Sand and Gravel by Dynamic and Static Methods”

#### 2005

Yu-Hsing Wang, Giovanni Cascante, J. Carlos Santamarina, “Resonant Column Testing: The Inherent Counter Electric and Magnetic Fields (EMF) Effect”

## Appendix IV

### HONORS TO D18 MEMBERS (1996–2005)

#### H. T. Cavanaugh Memorial Award

No awards were issued

**ASTM Award of Merit**

DeMars, K. (2001)  
Ebelhar, R. (2003)  
Everett, L. (2000)  
Hawk, T. S. (1997)  
Hoddinott, K. (1999)  
Jaycox, C. (1998)\*  
Ladd, R. S. (1996)  
McElroy, C. H. (1996)  
Rademacher, K. (2004)  
Tait, R. (2000)\*  
Wildman, J. (2002)  
\*Lead sponsorship by another committee

**W. G. Shockley Memorial Award**

Austin, W. (1998)  
Chaney, R. C. (2000)  
Drnevich, V. P. (1996)  
Durham, G. (2005)  
Hawk, T. (2001)  
Hoddinott, K. (2002)  
Marr, W. A. (2004)  
Morgan, R. (2002)  
Rademacher, K. (2003)  
Talbot, J. R. (1999)  
Wildman, J. (2001)

**A. Ivan Johnson Outstanding Achievement Award**

Bedinger, M. S. (1999)  
Boulding, R. (2001)  
Chaney, R. C. (2003)  
Demars, K. R. (2003)  
Donaghe, R. T. (2004)  
Ebelhar, R. (2002)  
Everett, L. (1997)  
Farrar, J. (2005)  
Fisher, H. (1998, 2004)  
Germaine, J. (2000, 2004)  
Johnson, A. I. (1996)  
Ladd, R. (2000, 2004)  
McElroy, C. H. (2000)  
Moberly, R. (2005)  
Morgan, C. (2002)  
Pincus, H. J. (1996)  
Rademacher, K. (1999)  
Ritchey, J. (2003)  
Sara, M. N. (2001)

Spellerberg, P. (2004)  
Touseull, J. (2005)  
Wildman, J. (2004)

**D18 Special Service Awards**

Alvarez, T. (2001)  
Anderson, D. (2003)  
Baladi, G. V. (1996)  
Barton, N. (2000)  
Bell, K. R. (2001)  
Bell, T. (2005)  
Burt, D. M. (1999)  
Bush, A. J., III (1996)  
Christiansen, J. F. (2003)  
Christopher, B. R. (2003)  
Clopper, P. (2005)  
Coop, M. (2003)  
Cromer, M. V. (1997)  
Davis, H. E. (1997)  
Demars, K. R. (1997)  
Deming, P. (2002)  
Desbarats, A. J. (1997)  
Dlugosz, J. (2003)  
Drnevich, V. P. (2003)  
Durham, G. (2002)  
Edil, T. B. (1997, 2001)  
Esrig, M. I. (1997)  
Everett, L. G. (2003)  
Fairhurst, C. (2000)  
Farrar, J. A. (1999, 2003)  
Fisher, H. H. (1997, 2005)  
Fletcher, J. W. (2003, 2004)  
Fox, P. (2001)  
Fragaszy, R. (2003)  
Frobel, R. K. (2000)  
Gardner, S. P. (1997)  
Gray, R. E. (1997)  
Gunther, J. (1997, 2003)  
Hansen, D. (2004)  
Henning, R. (1999)  
Hitch, J. (2005)  
Hoddinott, K. (1997, 1999)  
Holsinger, R. (2004)  
Horton, J. A. (1997)  
Jaycox, C. E. (2001)  
Johnson, A. I. (1997, 2004)  
Kaminski, D. B. (1999)

- Keefer, T. (2000)  
Kinney, T. C. (2002)  
Knox, J. A. (1997)  
Kunzer, B. (2002)  
Ladd, R. S. (2005)  
Lade, P. (2003)  
Langer, M. (2000)  
Lenker, S. (1998, 2002, 2004)  
Long, E. (1999)  
Lovell, C. W. (1999)  
Marr, A. (2000, 2002, 2003)  
Martin, B. (1999)  
Mayne, P. (2002)  
McAvey, N. (1997)  
McGee-Miller, P. (2001)  
Mickam, J. (1999)  
Moberly, R. L. (1999)  
Morgan, C. O. (1999)  
Murthy, K. H. (1999)  
Nebert, D. D. (1997)  
Pierce, R. (2004)  
Poulos, H. (2003)  
Rademacher, K. R. (2003)  
Richardson, G. (2003)  
Ririe, J. (2000)  
Ritchey, J. D. (1997, 1999)  
Rouhani, S. (1997)  
Rumbaugh, J. O. (1997, 1999, 2001)  
Sara, M. N. (1999, 2003)  
Shanklin, D. W. (2001, 2005)  
Silvestri, V. (2003)  
Singhroy, V. H. (1997, 2004)  
Srivastava, P. R. M. (1997)  
Stafford, B. (1998)  
Stephenson, R. J. (1996)  
Stephenson, R. J. (1997)  
Suits, D. (2003)  
Talesnick, M. (2003)  
Tatsuoka, F. (2003)  
Tayabji, S. D. (2002)  
Teasdale, W. (1999)  
Tockstein, C. D. (1999)  
Trautwein, S. J. (1997)  
Van Quinitus, H. L. (1996, 1997)  
Wasemiller, M. (1999)  
Wildman, J. C. (1997)  
Znidarcic, D. (2000)

**Technical Editor's Award**

R. Chancy/K. DeMars/G. Richardson/R. Yong (1996)—STP1293, *Dredging, Remediation, and Containment of Contaminated Sediments*

K. Hoddinott/M. Wasemiller (1998)—STP1275, *Testing Soil Mixed with Waste or Recycled Materials*

K. Hoddinott (1999)—STP1338, *Superfund Risk Assessment in Soil Contamination Studies – Third Volume*

A. Howard/J. Hitch (1999)—STP1331, *The Design and Application of Controlled Low Strength Materials (Flowable Fill)*

D. Shanklin/K. Rademacher/J. Talbot (2001)—STP1384, *Constructing and Controlling Compaction of Earth Fills*

S. Tayabji/E. Lukanen (2001)—STP1375, *Non-Destructive Testing of Pavements and Back Calculation of Moduli – Third Volume*

J. Locat/R. Galvez-Cloutier/H. Tremblay/R. Chaney/K. Demars (2004)—Symposium and STP1442, *Contaminated Sediments: Characterization, Evaluation, Mitigation/Restoration, and Management Strategy Performance*

G. Durham/A. Marr/W. DeGroff (2004)—Symposium and STP1437, *Resilient Modulus Testing for Pavement Components*

**Committee on Publications (COP) Award for Excellence in Symposium and Publication Management**

K. Hoddinott, M. Wasemiller (1999)—STP1275, *Testing Soil Mixed with Waste or Recycled Materials*

A. Howard, J. Hitch (1999)—STP1331, *The Design and Application of Controlled Low-Strength Materials (Flowable Fill)*

V. Drnevich (2003)—“Time Domain Reflectometry Development for Use in Geotechnical Engineering,” *Geotechnical Testing Journal* 23, no. 1, pp. 9–20

**Geotechnical Testing Journal's Award for Outstanding Article****1999**

M. Livneh, N. A. Livneh and E. Elhadad—*Determining a Pavement Modulus from Portable Falling Weight Device (FWD) Testing*, 1999

**2000**

E. Saibaba Reddy/D. N. Chapman/Mike O'Riley—*Design and Performance of Soil – Pile – Slip Test Apparatus for Tension Piles*, June 1998

**2001**

Yoginder P. Vaid/Dave Stedman/Sivapathasundaram Sivathayalan—*Influence of Specimen Reconstituting Method on the Undrained Response of Sand*, 2002

**2004**

C. Joel Sprague/Carrie Carver/Sam Allen—*Development of RECP (Rolled Erosion Control Products) Performance Test Methods*

**Laboratory Participation Award**

1997 – Waterways Experiment Station, U.S. Army Corps of Engineers

Missouri River Division Laboratory, U.S. Army Corps of Engineers

U.S. Bureau of Mines, Twin Cities Center  
 U.S. Bureau of Reclamation  
 Sandia National Labs  
 MTS Systems Corporation  
 (All for work on ISR Interlaboratory Testing Program for Rock Properties)  
 2004 – AASHTO Materials Reference Laboratory  
 Ardaman & Associates, Inc.  
 Bowser & Morner, Inc.  
 California State Dept. of Water Resources  
 GeoTesting Express, Inc. of Georgia (formerly GeoSyntec Consultants)  
 Geotechnics, Inc.  
 Los Angeles Dept. of Water and Power  
 New York State Dept. of Transportation  
 United States Department of Interior (USDI), Bureau of Reclamation  
 GeoTesting Services, Inc. (formerly Woodward-Clyde Consultants, Totowa)  
 Atlas Soils, Inc.  
 Fugro South, Inc.  
 GEI Consultants  
 GeoTesting Express of Massachusetts  
 H. C. Nutting Co.  
 Soil Technology, Inc.  
 Terracon Consultants, Inc.

## Appendix V

### **DECEASED D18 MEMBERS (1996–2005)**

James F. Quinlan (1996)  
 Philip Gidley (1996)  
 Mason Hewitt (1996)  
 Michael Johnson (1996)  
 Charles Rassieur (1996)  
 George Sowers (1996)  
 Lisa Parsons (1997)  
 Rex Cooper (1998)  
 Chester A. Hogentogler, Jr. (1999)  
 Roy Detweiler (1999)  
 Mel Hill (1999)  
 Richard W. Lounsbury (2000)  
 Norman Johnson (2000)  
 Charlie McElroy (2000)  
 William F. Troxler (2000)  
 Nicholas Cavalli (2001)  
 John Gnaedinger (2002)  
 Predag Marjanovic (2002)  
 Charles Page Fisher (2002)  
 Ronald Stanton (2002)  
 Jorgen Christiansen (2002)

Geoffrey Meyerhof (2003)  
Sunil deSilva (2003)  
Michael O'Neil (2004)  
Terry S. Hawk (2004)  
Charles W. Britzius (2004)  
Bill Mancuso (2005)