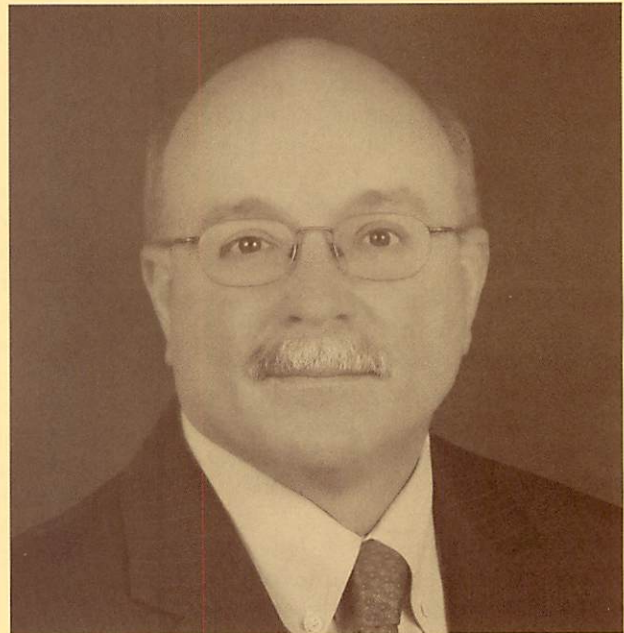


APRIL, 2012

ARTHUR B. CORWIN ELECTED PRESIDENT of THE MOLES

ARTHUR B. CORWIN, Chairman of the Board and Chief Executive Officer of Moretrench American Corporation, has been elected to serve as President of The Moles for the year 2012/2013. He will receive the gavel from retiring President, Stephen J. Barlow, at the Annual Business Meeting and Dinner to be held on Wednesday, May 2, 2012, at The New York Hilton Hotel.

Other officers elected are: First Vice President, JOSEPH F. MALANDRO, E. E. Cruz & Co., Inc.; Second Vice President, HENRY E. ADAMS, Kiewit Construction, Inc.; Treasurer, DAVID M. CACOILO, Mueser Rutledge Consulting Engineers; Secretary, EUGENE F. KELLEY, Granite Construction Northeast, Inc.; and Sergeant-at-Arms, THOMAS A. GELORMINO, Vet's Explosive, Inc.



ARTHUR B. CORWIN

Trustees elected for three-year terms are: CHRISTINE KEVILLE, Keville Enterprises, Inc.; JOHN F. MC NAMARA, A.A. Will Corp.; THOMAS F. PEYTON, PB; and Paul C. Schmall, Moretrench American Corporation.

ARTHUR B. CORWIN grew up on Long Island in Farmingdale and attended St. Anthony's High School in Smithtown. Sadly, his father passed away when Art was a senior in high school. Wanting to stay close to home, he attended SUNY at Farmingdale, receiving an Associates Degree in Construction Technology. He went on to receive a B.S. in Civil Engineering from Polytechnic University of New York.

Art joined Moretrench in 1978 and has been with the company ever since. Over the course of his career, he has held the positions of Superintendent, Project Engineer, Project Manager, Chief Engineer, Operations Manager and Executive Vice President. Early on, he worked as Assistant Chief Engineer under Moles member J. Patrick (Pat) Powers, a renowned expert in the construction dewatering field and author of the landmark 1981 book, *Construction Dewatering: A Guide to Theory and Practice*. Art went on to be a co-author of the 3rd edition of this definitive text, published in 2007. He also worked with Moles member Jim Dacey, who ran Moretrench's New York sales operation.

During the first half of his career, Art worked in 23 states and overseas, spending almost a year on a power plant in Saudi Arabia in the early 1980s. He was Project Engineer and later Project Manager for dewatering to allow construction of Lock & Dam 26 on the Mississippi River. This remains the largest single dewatering project ever to be accomplished in the U.S. During Boston's Big Dig, he was involved in the engineering for ground freezing under the South Street Station to allow jacking of three massive box tunnels and rehabilitation of the Lenox Avenue Subway line in upper Manhattan. He has been the Engineer of Record on numerous groundwater remediation/cleanup projects. He was also involved in the emergency response to facilitate stabilization of the damaged World Trade Center foundations in New York City.

Art was elected to the Moretrench Board of Directors in 1988 and became President and Chief Operating Officer in 2003, Chief Executive Officer in 2007 and, due to the untimely passing of John Donohoe, was asked to serve as Chairman of the

ARTHUR B. CORWIN

Board in 2010. Since Moretrench became 100% employee-owned in 1999, the company has completed specialty construction work totaling well over \$1 billion in the U.S. and overseas and has grown to over 500 employees.

Moretrench has been very active in The Moles organization since Paul Jones became a member in 1948. Bob Lenz, former Chairman of Moretrench, received the Member Award in 1989. John Donohoe was President of The Moles in 1998 and went on to receive the Member Award in 2004. Art became a member at age 34, 22 years ago. Several Moretrench employees serve on The Moles committees.

In addition to his work on *Construction Dewatering*, Art recently co-authored a chapter in the 3rd edition of *Temporary Structures in Construction*, published in 2012. He is a Fellow of the ASCE and a Professional Engineer in five states, including New Jersey and New York.

Outside of work, he is a long-time champion of, and active participant in, organizations that help those less fortunate in the local community. He currently serves on the Board of Homeless Solutions, dedicated to finding shelter, services and housing to homeless and low income people.

Art, his wife, Ann, and daughter, Leann, live in Morristown, New Jersey. His son, Chris, a civil engineer, works for Skanska; his son, Mark, graduates from Johns Hopkins University in May 2012.

A Bit of Humor

HOMEWOWNER: "I've hired a carpenter who hammers like lightning."

FRIEND: "He's that fast?"

HOMEWOWNER: "No, he never hits the same spot twice."

It's funny how all the people who hate the rich buy lottery tickets.

17 Elected To Moles Membership

Congratulations and welcome to our new Moles members, elected to membership at the April 3rd Executive Committee's meeting.

John D. Armeni
Armeni Consulting Services
Dan A. Brown
Dan A. Brown & Associates, Inc.
Antonio B. Cardi
Cardi Corporation
Stephen B. Cobb
J.F. White Contracting Company
Philip B. Colton
Parsons Corporation
Arthur C. Cox, Jr.
C.G. Enterprises, Inc.
Ben D'Alessandro
L.K. Comstock & Co., Inc.
David W. Ferguson
Traylor Bros., Inc.
Donald A. Gillis
The Walsh Group
Gregory A. Hill
Kiewit Infrastructure Co.
Christopher S. Hynes
Nicholson Construction Company
James Laing
Tutor-Perini Civil Group
Murray A. Malott
McNally Construction
Anthony E. Mann
E-J Electric Installation Company
Craig L. Martin
Jacobs Engineering Group, Inc.
Naohito Nakamura
Obayashi Corporation
Eric H. Reid
J. H. Reid

Biographies of the new members will appear in the July issue of *Holing Through*.

THE MOLES
WEBSITE
www.themoles.info

THE MOLES SCHOLARSHIP FUND

The Moles Scholarship Fund was established in 1996 and through the generosity of Moles members the value of the Fund, as of December 31, 2011, was \$4,196,000.00.

The Scholarship Advisory Committee, at its April 3rd meeting, recommended \$200,000.00 be distributed as follows, in the upcoming academic year: grants of \$10,000.00 each to the 17 non-scholarship schools participating in The Moles Education Committee programs; a \$3,000.00 grant to Cooper Union; a \$15,000.00 President's Scholarship; and a \$12,000.00 grant in honor of the Moles Past Executive Secretary, Arline F. Gallagher.

Moles President, Stephen J. Barlow, has selected his alma mater, Worcester Polytechnic Institute, as the recipient of the President's Scholarship.

The Gallagher grant rotates each year through the 17 participating scholarship schools. The recipient each year is determined by a drawing at the Annual May Business Meeting and Dinner. Previous recipients have been the University of Connecticut (2010) and Rutgers University (2011).

Thanks to all members who have contributed to The Moles Scholarship Fund. Those members who have not as yet made a contribution, are encouraged to do so.

Membership Applications

The Moles Membership Committee requests that all Moles members who are nominating candidates for membership, include a resume of the candidate, not to exceed two pages in length.

*UPCOMING
EVENTS*

—————
MAY BUSINESS
MEETING AND
DINNER
MAY 2, 2012
NEW YORK HILTON
HOTEL

—————
CLAMBAKE
AUGUST 7, 2012
TRAVERS ISLAND

—————
NOVEMBER
MEMBERS DINNER
NOVEMBER 7, 2012
NEW YORK HILTON
HOTEL

—————
ANNUAL MOLES
AWARD DINNER
JANUARY 23, 2013
NEW YORK HILTON
HOTEL

—————
**PLEASE NOTE THAT THE
2013 MOLES AWARD
DINNER WILL BE ON THE
THIRD WEDNESDAY OF
JANUARY RATHER THAN
THE CUSTOMARY
FOURTH WEDNESDAY OF
JANUARY**

May They Rest In Peace

A Moles member since 1953, **WELDON S. BOOTH** died on December 29, 2011, at the age of 95. His great grandfather was William Booth, founder of the Salvation Army. A graduate of Columbia University, in 1946, he and Louis Coakley founded the firm, Coakley & Booth, which specialized in difficult substructure construction, including underpinning, cofferdams, piling, caissons and sheeting.

FRANCIS X. HALL, a former Partner in HNTB, died on November 2, 2011.

BURTON P. KASSAP died on January 14, 2012, at the age of 76. Before settling in with Bechtel for a 20-year career on the Boston "Big Dig", Burt worked for Merritt Chapman & Scott on the open box caissons for the Throgg's Neck Bridge and for Horn Construction Company, Schiavone Construction Company, Franki Foundation and MK.

EUGENE S. GOLDMAN, at one time CEO of Horn Construction Company, died in 2007, at the age of 82.

JOHN LOWE III died on January 12, 2012, in Seattle, Washington at the age of 95. He spent his entire career with Tibbetts-Abbott-McCarthy-Stratton (TAMS) and was an internationally renowned geotechnical engineer and dam specialist. Born in NYC, he earned his C.E. degree at City College and his Masters degree from MIT.

THE MOLES

Holing Through is published by The Moles three times a year: April, July and November. The Moles is an organization of people engaged in heavy construction. Its purpose is to promote better acquaintance among individuals engaged in heavy construction to the end:

- That past and future friendships and a spirit of fraternization among the members be fostered.
- That meetings and other gatherings be held to exchange construction information and promote good fellowship among members.
- That advancement of the Construction art be achieved and outstanding performance be recognized through awards and otherwise.
- That the youth of our country be encouraged to participate in heavy construction by a multi-purpose program of education in cooperation with engineering colleges and other associations.
- That, in the public interest, standards of construction shall be raised both as to engineering and business ethics.

The Moles' office is located at 577 Chestnut Ridge Road, Woodcliff Lake, New Jersey 07677. Telephone: 201-930-1923 Fax: 201-930-8501 Website: www.themoles.info Executive Director and Editor of Holing Through: Gerard J. Carty, P.E., carty.moles@verizon.net

MAY 1962 - NEW MOLES MEMBERS



FRONT ROW: Emil M. Ondrey of Michael J. Torpey Inc., Jacob Wegweiser of The Foundation Co., Robert G. Springer of Keystone Portland Cement, Samuel J. Zara of Zara Contracting, George Reider of Frederick Snare Corp. (Back row): Elwood P. Vroome of J. C. MacElroy Co., James J. Kerr of Spencer, White & Prentis, Michael J.

Ucci of Clyde Iron Works, Inc., Francis A. Vitolo of Corbetta Construction Co., George A. Vogel of American Bridge, Clayton E. Mullins of Atlantic Refining, James E. MacDonald III of Goodall Rubber, and Gen. W. E. Potter of the New York World's Fair.



FRONT ROW: David H. Griffin of Wellpoint Dewatering Corp., Jack J. Burke of Gardner-Denver Co., James J. Bruschi of Madigan-Hyland, William A. Abrahamson of Morrison-Knudsen, Ronald C. Baldwin of Thalman Equipment Co. (Back row): Robert W. Denny of Spearin, Preston & Burrows, Herbert E. Fletcher of H. E. Fletcher

Co., Thomas W. Halligan of Walsh Construction Co., Anthony Bastone of Griffin Wellpoint, Williams D. Bailey of Seelye Stevenson Value & Knecht, James E. Downen of Atlas Chemical Industries Inc., Howard R. Burroughs of Johnson, Drake & Piper, and Clayton R. Carmen of L. B. Foster Co.



FRONT ROW: Rino M. Monti of Port of New York Authority, Albert E. Downes of Alpha Portland Cement, George H. Hollerith Jr. of The Foundation Co., John P. Moss of Moss-Thornton Co., Arthur J. Gold of Underpinning & Foundation Co. (Back row): Richard W. Loughney of Wellpoint Dewatering, Hubert F. Karcher of Tully &

DiNapoli, G. R. Compton Jr. of McKiernan-Terry Corp., John W. Herlihy of Western Foundation Corp., Vincent S. Fox of Frederic R. Harris Inc., James E. Halpin of Transit-Mix, Stanley Merjan of Underpinning & Foundation, and Louis W. Hall of Turner Construction Co.

MAY 2012 - 50 YEAR MOLES MEMBERS

JACK J. BURKE writes from Roanoke, Virginia: *I retired from Gardner Denver in 1988 and started Jack Burke & Associates a consulting company on underground projects. Started writing for World Tunneling, Tunnels and Tunneling and TBM magazines, with articles on current projects in the U. S., Canada, and overseas. A small stroke in September of 2011 made it necessary for me to curtail most of my work. I still do some work but very limited, play a couple of rounds of golf, visit old friends and still take cruises as we have done for 20 years. During my 50 years as a Mole and almost 60 as a Beaver I have worked on projects as a miner, Ironworker, Superintendent. Started a company for the Sullair Corporation in Texas and sold out to Gardner Denver which brought me from Texas to Roanoke. Spent time on many projects overseas, including the Channel Tunnel. Snowy Mt. Australia, Manapouri in New Zealand (the first project) and the highline for MK in the Congo. I have attended and enjoyed all the meetings and Award Dinners (missed only one being overseas). The comradeship over the years has been a high point. I intend to continue this for as long as possible. My bride says we have to stop after I reach 100*

JACK E. DOWNEN writes: *Thank you for the invite to the Moles Member Dinner. I have enjoyed many of these but no longer am traveling. My thoughts will be with you on May 2. I retired from Atlas Powder in 1987 and had moved to Dallas, Texas earlier, upon its purchase by Tyler Corp. My travels and work included following our Moles contractors and their work. A very good friend is Gerry Carty, our Executive Director [Note from Gerry Carty: Jack and I first met in the late 1950's]. Upon retirement, my wife and I enjoy RVing in our motor home. Enjoy Holing Through but finding fewer people I know.*

The sale of Griffin Wellpoint in 1982 ended a 48-year career for **DAVID H. GRIFFIN** with the firm founded by his father, Timothy G. Griffin, who was also a member of The Moles.

A note from **JAMES E. HALPIN**: *I regret that I will not be able to attend The Moles Dinner on May 2, 2012 to receive my special recognition as a fifty year member of The Moles. I have lived in the same house in beautiful Manhasset, NY for 68 years. The Moles is a great organization made up of leaders in the construction industry. It has been an honor for me to be a MOLE. You can be sure that my certificate will be displayed in my home office in a place of honor.*

After earning his C.E. degree from the University of Pittsburg and a Masters degree in C.E. from Harvard University, **RICHARD W. LOUGHNEY** went on to spend his career in the dewatering industry, first with Wellpoint Dewatering Corp., and then with his own company, Loughney Dewatering, Inc.

STANLEY MERJAN writes: *A Mole for 50 years! It certainly doesn't feel as if it has been this long. Probably because I've been hanging out at the same place all this time. Of course the place is Underpinning & Foundation Skanska (the Skanska appendage came in the 90's). At the time I became a member of the Moles, I was General Superintendent for pile driving work. Over the years I've had a number of roles in the company, all of them having to do with the construction of deep foundations for jobs along the east coast from Miami to Boston, but mostly in the Metropolitan New York area. I retired as Executive Vice President in 1999 and have continued since then as Senior Consultant to the company. I am looking forward to being with my fellow Moles on May 2nd.*

EMIL M. ONDREY's daughter writes: *Emil is a graduate of the University of Pittsburgh. He was the owner of Michael J. Torpey, Inc., and worked on various N.Y. City housing projects. They were a subcontractor at the World Trade Center Slurry Wall job. Other high profile jobs included the George Washington bridge approaches and NY State Thruway projects. Presently, Emil resides in Jupiter, Florida. Next month he will be celebrating his 96th birthday.*

We know that **GEORGE REIDER** is doing okay because he lives next door to John Kolaya's mother in Fanwood, New Jersey. After earning his C.E. degree from the University of Cincinnati and working in New Hampshire and Panama, he joined a U.S. Navy Construction Battalion as an Ensign in 1942 and saw action in Saipan, Tinian, Guam, Iwo Jima and Okinawa. Upon discharge, he returned to the heavy construction industry and worked for such companies as Frederick R. Snare, Spearin, Preston & Burrows and served as President of Spencer White & Prentis. He continued serving in the Naval Reserve and retired as a Rear Admiral.

CONGRATULATIONS TO OUR 40-YEAR MEMBERS

After earning bachelor and master degrees from RPI and earlier periods at Merritt Chapman & Scott and Dillingham Corporation, **FRANCIS P. BYSTROWSKI**, joined Bechtel Corporation from which he ultimately retired. Frank continues to live in the Bay Area of California.

A nice note from **EUGENE F. CASEY**, from Warwick, N.Y., informing us that everything is going well for him and his wife of 63 years, Ann. A native of New York City, Gene earned his C.E. degree from Brooklyn Polytechnic Institute and went on to a career with the NYC Transit Authority, followed by a second career with Mason Hanger, as their East Coast Manager. He served with distinction as Chairman of The Moles Education Committee from 1979 to 1981 and then as a trustee from 1985 to 1987.

JOHN G. DONARGO spent his career, first with Spencer White & Prentis and then with Spearin Preston & Burrows. He is a C.E. graduate of Newark College of Engineering and lives in Monroe Township, New Jersey.

Had a call from **JOHN J. LENNON**, advising that he is doing well but will not be able to be at the May 2nd Dinner. Jack spent a large part of his career with George W. Rogers Construction Corporation, specializing in marine construction.

After graduating from Columbia University, **R. ANTHONY O'CALLAGHAN**, known as Tony, joined the family company, Universal Builders Supply, which erected scaffolding and form work around the country. He continues to live in New Rochelle, New York.

BERNARD RICHARDS spent his career with Slattery Construction Company (now a part of Skanska USA), where he became president at the age of 41. He was a close friend of Jim Slattery, who founded the company in 1927, and joined him as a financial advisor upon his retirement from Slattery.

Well known to the Moles, having served as President in 1992 and Moles Member Award Recipient in 1996, and having been a dues paying member of the Moles for 40 years, **GEORGE B. SEARLE**, joins 14 other Moles members as a **Life Member** of the Moles. George had a long career with S.J. Groves & Company before becoming CEO of IA Corporation in 1980. George is a graduate of Harvard University.

ROBERT M. SHARKEY served as Vice President and General Superintendent of Horn Construction Corporation. He has been living in Florida since 1981.

JACK R. SWOFFORD worked in the "powder" business for 38 years, retiring in 1992 and has enjoyed retirement in Florida since that time.

NEWS OF MEMBERS

Zachry Construction Corporation has announced the promotion of **JEAN J. ABIASSI** to the position of President and Chief Operating Officer. Jean's earlier career was with Kiewit Construction Corporation.

GARY A. ALMERARIS, of Skanska USA Civil Northeast, Inc., was selected by Engineering News Record as one of its 2012 Top Newsmakers. Gary is one of the real hands on tunneling experts in the construction industry.

JOHN M. DIONISIO, of AECOM, has been elected Chairman of the New York Building Congress.

At its Award dinner on March 23, 2012, **HENRY P. DOBBELAAR, JR.**, of Stevens Institute of Technology, was honored with the Bohang Award by the Professional Engineers in Construction of New Jersey.

The ASCE Lower Hudson Valley Branch has selected **RAYMOND GIZZI** of Ecco III Enterprises, Inc., as the Recipient of its Engineer of the Year Award.

FRANCIS J. LOMBARDI, retired Chief Engineer of the Port Authority of New York and New Jersey, has been selected as the recipient of the 2012 ASCE OPAL Lifetime Achievement Award.

BERNARD P. MONAHAN, a contributing author of the *Handbook of Temporary Structures in Construction* is pleased to announce the upcoming publication of the book's 3rd edition.

2012 AWARD DINNER
GOVERNOR ANDREW CUOMO PRINCIPAL SPEAKER
WAGMAN AND IOVINO AWARD RECIPIENTS

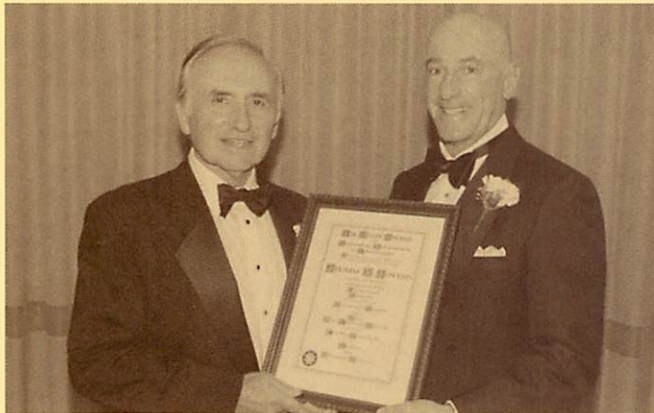
New York State Governor, Mario M. Cuomo, who was considered an outstanding orator, was the Principal Speaker at the 1985 Moles Award Dinner at The New York Hilton Hotel. A quarter of a century later, his son, Andrew M. Cuomo, also Governor of the State of New York, took on the same role at The Moles 2012 Award Dinner. His address, which focused on construction in New York State, both current (Rebuilding of Tappan Zee Bridge) and past (Construction of the Eric Canal) was considered by many to be one of the finest presentations at a Moles Award Dinner. Who was the better orator: Mario M. Cuomo or his son, Andrew M. Cuomo? Among the over 1900 attendees at the dinner, there were only a few who were present in 1985 and a consensus was not able to be reached as to who was the better speaker.



1985 - Governor Mario M. Cuomo



2012 - Governor Andrew M. Cuomo with President Barlow



Presenter Salvatore Mancini with Award Recipient Iovino



Presenter Robert R. Buckley with Award Recipient Wagman

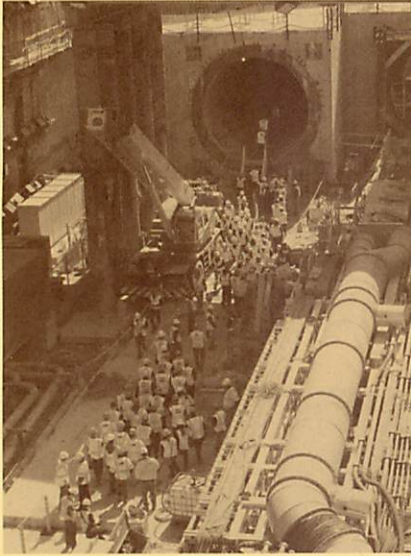


The Iovino Family



The Wagman Family

APRIL 13, 2012 Moles Student's Day



Moles Student's Day 2012 returned to the site of the 2011 Student's Day, the East Side Access project in Sunnyside, Queens. The day started with the arrival of the students at the School Construction Authority (SCA) headquarters building on Thomson Avenue, about a ten-minute walk from the project site.

Juice, donuts and coffee were provided to the students, as well as hard hats, vests and protective glasses. Lorraine Grillo, President of the SCA, welcomed the assemblage. Dr. Michael Horodniceanu, President of the Metropolitan Transit Authority (MTA) Capital Construction, then reviewed and explained the various projects currently underway in New York City by the MTA: the No. 7 Line project; the 2nd Avenue Subway project; and the East Side Access project. With that, the students were divided into about 12 groups and dispatched with Moles member guides to the construction site.

Each group had the opportunity to visit 13 stations at which a knowledgeable person, from the contractors or the MTA, explained what could be seen from that location. The consensus was that the following three stations were the most memorable views of the work:

Standing about 30 feet inside the completed tunnel and looking back at the segmental lining (see photo above).

Views of the Tunnel Boring Machine from three different locations: at the rear of the TBM; mid-way along the trailing gear; and at the rear of the trailing gear.

The ground freezing/compensation grouting station.

The following Moles affiliated schools were present:

City College of New York
Cooper Union
Hofstra University
Lafayette College
Lehigh University
Manhattan College
New Jersey Institute of Technology
Polytechnic Institute of NYU
Rutgers University
Rensselaer Polytechnic Institute
Stevens Institute of Technology
SUNY—Delhi
SUNY—Farmingdale
U.S. Coast Guard Academy
U.S. Military Academy

The following schools were also present:

City College of Technology
The College of New Jersey
The Colorado School of Mines

Upon returning to the SCA building, the equivalent of a box lunch was provided to all attendees. With 360 students and faculty present, the attendance was over 400 persons, when one includes the Moles members and helpers who were present.

It required the assistance of many to allow for such a successful and memorable day: those who contributed hard hats, vests and glasses; the School Construction Authority; the MTA; the contractors - the JV of Granite Construction Company, Traylor Bros. Inc. and Frontier Kemper and the JV of Schiavone Construction Company and Kiewit Constructors, Inc.; the Moles Education Committee; all those who served as guides and helped in other ways.