

APRIL, 2013

JOSEPH F. MALANDRO ELECTED PRESIDENT of THE MOLES

JOSEPH F. MALANDRO, President and Chief Operating Officer of E.E. Cruz & Company, has been elected to serve as President of The Moles for the year 2013/2014. He will receive the gavel from retiring President, Arthur B. Corwin, at the Annual Business Meeting and Dinner to be held on Wednesday, May 1, 2013, at The New York Hilton Hotel.

Other officers elected are: First Vice President, HENRY E. ADAMS, Kiewit Infrastructure Co.; Second Vice President, JAMES M. MARQUARDT, J. F. Shea Construction, Inc.; Treasurer, ALFONSO DALOISIO, JR., Railroad Construction Company, Inc.; Secretary, EUGENE F. KELLEY, Construction Consultant; and Sergeant-at-Arms, RICHARD A. DI LOUIE, JR., Urban Foundation/Engineering, LLC.

Trustees elected for three-year terms are: ALI M. CATIK, Yonkers Contracting Company, Inc.; MICHAEL A. D'ANNUNZIO, D'Annunzio & Sons, Inc.; PETER W. DEMING, Mueser Rutledge Consulting Engineers; and KIRK D. JUNCO, The Lane Construction Corp.

JOSEPH F. MALANDRO was born on Staten Island, New York City, on May 24, 1948, and moved with his family to Mahwah, New Jersey at age 5. He attended Union Catholic Boys High School in Scotch Plains, New Jersey.

After receiving a B.S. in Civil Engineering from NJIT in 1970, Joe gained valuable experience in water and waste water treatment plant design, working eight years for Elson T. Killam Associates in Millburn, NJ, a design consulting firm. From there, he knew he wanted to take on the challenge of building and construction projects, and so in 1978 joined Anselmi & DeCicco Construction Company Inc. in Maplewood, NJ as a Project Engineer. At Anselmi & DeCicco, Joe began his apprenticeship in the fundamentals of contracting and estimating, got his boots and his hands dirty, and loved every minute of it. He worked on many large road and bridge projects and was promoted to Project Manager. Joe's distinguished career in construction, now spanning over forty years, has always been guided by a civil engineer's enthusiasm for problem-solving and a contractor's drive for results.

Joe started working for E.E. Cruz in 1985, (when the company was just five months old) as the project manager for the reconstruction of six bridges on Route 287 in New Jersey. Through the 1980s and 1990s, E.E. Cruz grew steadily and Joe's career progressed as well. In that time, he managed many heavy civil and highway projects in New Jersey and New York including the elevated highway interchanges at Route I-80 and Route 19; the NJ Turnpike widening at Exits 11 and 13; the Hyland Blvd. Interceptor Tunnel on Staten Island; and the Cut & Cover Tunnels for the AirTrain at JFK Airport in Queens. His last project in the field was as the project executive for the Goldman Sachs Phoenix Project in Jersey City, NJ in 2000-2001.

Joe had been promoted to Division Vice President in 1997 and to Chief Operating Officer in 2002. Subsequently, he was named President of the company. He also serves on the Executive Committee of Flatiron Construction Corp., one of E.E. Cruz's parent companies.



JOSEPH F. MALANDRO

JOSEPH F. MALANDRO

Under his leadership, E.E. Cruz has taken on increasingly complex and challenging work for owners such as the Metropolitan Transportation Authority, the NYC Department of Environmental Protection, and the Port Authority of New York and New Jersey. Joe is particularly proud of E.E. Cruz's selection as the first contractor engaged for the World Trade (WTC) Center Memorial and Foundation in 2006; and its other work (with joint venture partners) at the WTC site, including the Vehicle Security Center; various WTC Transportation Hub projects; the Package 17 facility; Route 9A; and the Liner Wall and Counterforts.

Current and recently completed projects include work at the Second Avenue Subway 96th Street Station; Throgs Neck and Whitestone Bridges; Columbia University, Manhattanville campus; and NYU Langone Medical Center.

Joe's dedication to the construction business extends to his involvement in industry groups that support heavy construction. He became a member of The Moles in 1994; Joe has served on the Executive Committee of the General Contractors Association of New York and served as its Treasurer for the 2012-13 term.

Joe is a licensed professional engineer in New Jersey and New York and has been a member of the American Society of Civil Engineers since 1970. He was elected a Fellow of ASCE in 2009. He was honored by the Professional Engineers in Construction of New Jersey with its Bonhag Engineer/Constructor of the Year Award in 2010.

Joe and Lorraine, his wife of forty-two years, have three children, Lisa, Jason, and Andrew; and two grandchildren, Mason and Megan.

Among his hobbies, is cultivating his interest in Civil War and other American military history.

19 Elected To Moles Membership

Congratulations and welcome to our new Moles members, elected to membership at the April 2nd Executive Committee's meeting.

Scott L. Cassels
Kiewit Corporation
Eric W. Ellefsen
Weeks Marine
James M. Ferrell
The Lane Construction Corp.
Aidan P. Flatley
Kenaidan Contracting Ltd.
David T. Gockel
Langan Civil & Environmental
Michael Justino
H.O. Penn Machinery Co., Inc.
Gregory A. Kelly
Parsons Brinckerhoff
Thomas R. Larson
The Lane Construction Corp.
Stephen S. Leius
CARP - SECA Corp
Steven J. Maggipinto
Schivone Construction Co.
Stephen M. Muck
Brayman Construction Corp.
Brian Reilly
Granite Construction NE, Inc.
Thomas D. Richards, Jr.
Nicholson Construction Co.
James H. Roberts
Granite Construction Inc.
James Starace
The Port Authority of NY & NJ
LeRoy J. Stromberg
Alberici Constructors, Inc.
Thomas W. Traylor, Jr.
Traylor Bros., Inc.
William A. Warfield
Atlas Copco Construction
Robert G. Wessels
John P. Picone, Inc.

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

**Welcome and
Congratulations
To Our
New Moles Members**

News of Members

Current Moles President, **ARTHUR B. CORWIN**, was honored on March 1, 2013 at a BASH, by Homeless Solutions, Inc., a Morristown, New Jersey non profit organization (which began as a shelter program but has expanded into developing affordable housing) for his long standing service to helping the needy and for his current service as a member of the Board of Directors. **RICH** and **CANDACE WEEKS** have also been long and active supporters of Homeless Solutions.

On April 26th, **DAVID M. CACOIL** received the 2013 Engineer/Constructor Award from the Professional Engineers in Construction of New Jersey. The award was presented by Moles member, **PAUL SCAGNELLI**, for exemplarity service and outstanding contributions to the New Jersey Construction Industry.

DELON HAMPTON, who earned both Master and Doctorate degrees in Civil Engineering from Purdue University and who received an Honorary Degree from Purdue in 1994, made a generous gift of \$7.5 Mil. to the University.

At the end of 2012, COWI North America purchased the shares of Jenny Engineering Corporation. **PRAKASH DONDE** remains as President and **THOMAS KWIATKOWSKI** as Vice President and Project Director.

The November/December 2012 issue of *Deep Foundations* magazine contains a must read article for all Moles members, *Slurry Walls in the U.S.*, written by **ARTURO RESSI DI CERVA**, considered the father and foremost expert of U.S. slurry wall construction.

The following executive changes were announced by YONKERS CONTRACTING COMPANY. **CARL E. PETRILLO** has assumed the roles of Chairman and CEO; **JOHN L. KOLAYA** has been named President and COO; **ALI M. CATIK** has joined the company as Executive Vice President; and **JAMES P. STROBEL** has been promoted to Vice President of Construction, Metro Area New York.

Moles Winter Meeting

The Ritz (Ritz Carlton Hotel, Naples, Florida) lived up to its name very admirably and a most enjoyable time was had by the attendees at the March 14th to 17th, 2013 Winter Meeting.

Early survey returns indicate that The Moles will be returning to the Ritz Carlton in 2014. Look for more information, with meeting dates, in the July issue of Holing Through.

UPCOMING EVENTS

MAY BUSINESS
MEETING AND
DINNER
MAY 1, 2013
NEW YORK HILTON
HOTEL

CLAMBAKE
AUGUST 6, 2013
TRIVERS ISLAND

NOVEMBER
MEMBERS DINNER
NOVEMBER 6, 2013
NEW YORK HILTON
HOTEL

ANNUAL MOLES
AWARD DINNER
JANUARY 29, 2014
NEW YORK HILTON
HOTEL

May They Rest In Peace

Born in Italy in 1913, **ANTHONY DE BIASE**, migrated to this country at the age of 8. After earning his Civil Engineering degree from Cooper Union, he worked for the NYC Transit Authority before joining the Port Authority of NY & NJ, where he served as Marine Terminals Construction Engineer. He died on November 1, 2012, in Calabash, North Carolina, at the age of 99.

FRED J. DRISCOLL, JR., served for many years as Vice President of the George F. Driscoll Company, a then very prominent New York City contractor. Subsequently, he worked for the real estate division of J.P. Morgan before retiring in Las Vegas, Nevada, where he died on March 3, 2013, in at the age of 80.

Prior to joining The Conduit & Foundation Company as Area Manager, **THOMAS C. KNOWLES**, had a very active heavy construction career with Union Building Company & Construction Corp. and S.J. Groves & Sons. Early in his career he worked on the Chesapeake Bay Bridge & Tunnel Crossing. He died in New Jersey on March 15, 2013 at the age of 90.

GERARD P. TULLY died on April 12, 2013 at the age of 86. His earlier career was spent with Tully & Di Napoli, Inc., a then very prominent New York City road builder, headed by his father and long time Moles member, Edward A. Tully, Sr. Gerry's more recent endeavors were with Tulger Contracting, Corp., Whitestone, New York.

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.net. Executive Director and Editor of Holing Through: Gerard J. Carty, P.E., carty.moles@verizon.net

1963 to 2013 - 50 YEAR MOLES MEMBERS

ROBERT J. MALONEY, a second generation member of The Moles, spent his career in the explosives industry, much of it with family owned Explo, Inc., selling powder to many Moles member firms. His expertise and guidance in developing drill and shoot procedures were sought by many rock excavation contactors.

1989 Moles Member Award Recipient, **ROBERT G. LENZ**, retired from Moretrench American Corporation in 1995, after a 45 year career with the company. Much of this time was as CEO, guiding the company in acquisitions and forming and developing his successors; former Moles President John F. Donohoe and current Moles President Arthur B. Corwin. Bob expects to be at the May 1st Members Meeting to personally accept his 50 Year Certificate.

Also expected to be at the May Dinner is **LEONARD E. VAN HOUTEN**. After earning his BCE and MCE degrees from RPI, his early career was with Frederic R. Harris. Subsequently, he established his own consulting firm, Van Houten Associates, Inc., which was acquired by Dravo Corporation. After a period with Parsons Brinckerhoff, he formed L.E. Van Houten and Associates, Greenwich, CT.

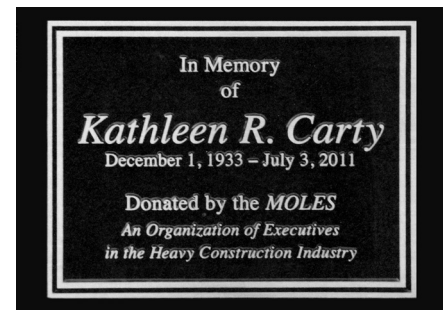
KATHLEEN CARTY MEMORIAL



Shrine — St. John the Baptist Church, Hillsdale, New Jersey



Kathleen R. Carty



Nameplate

THANK YOU to the 125 Moles members who contributed over \$100,000.00 to my late wife Kathleen's Memorial Fund

Kathleen was a long and very active member of St. John the Baptist Church in Hillsdale, New Jersey. Thus, I chose to have a shrine, honoring St. John the Baptist, established in her memory at the church. . Not surprisingly, finalizing the concept; completing the design; inviting bids (which initially were well over the budget); and working through winter weather; took much longer than anticipated.

The memorial has now been completed. All who have seen it are very impressed and pleased with the result. I trust you are also.

Kathleen had the opportunity to meet and get to know many Moles members and their spouses. She helped at a number of the May and November Members Meetings: served as the escort for the Spouse Dinner and Show each year at the time of the Award Dinner; and attended all of the Moles Winter Meetings. The Moles was an important and very enjoyable part of her life.

Thank you for honoring and remembering Kathleen in this manner, Gerry Carty.

THE MOLES LAUNCHES A NEW WEBSITE

www.TheMoles.net

The Moles By Laws states, *“The purpose of the Association is to promote better acquaintance among those individuals engaged in the heavy construction industry to the end that past and future friendships and a spirit of fraternization among the members be fostered and cemented* and so it has been for the past 75 years. To that end The Moles has updated its website, www.TheMoles.net with the purpose of establishing a new level of communication and for all Moles members. The new site is interactive and will be updated regularly to provide members with the latest information of ongoing programs, meetings and events.

HOME PAGE - The home page is the key to the site and the current information will always be featured there. The page is organized to facilitate easy accessibility to information: a navigation menu; an upcoming event links; announcements; and most importantly, in the upper right corner, the Member Login.

The Moles, a fraternal organization of the heavy construction industry, is the most prestigious organization of its kind in the world. Moles members are leaders in their profession who are dedicated to promoting the industry and supporting their colleagues through outreach programs and networking opportunities.

Upcoming Events

Month	Event
April 12	Students Day (Members and Guests) Mark your calendar! This year's Students Day will tour the East Side Access project.
May 1	Annual Business Meeting (Members Only) The annual Members' Dinner is held on the first Wednesday of May at the New York Hilton and is open only to The Moles members.
August 6	Clambake (Members and Guests) Come out and relax with a day of golf, softball, and an afternoon of lawn games. Or just relax with other members and their guests in the shaded grove area.

Announcements

January 23, 2013
Bruce E. Growcock and Stephen J. Barlow (posthumously) selected for Outstanding Achievement Awards by The Moles.

The Moles 75th Anniversary Commemorative Book

WEBSITE - HOME PAGE

MEMBERSHIP SECTION - A completely new Membership Section is being introduced offering new conveniences and benefits to the membership. The most notable feature is an online Membership Directory, which allows members to look up contact information for all fellow Moles members, as well as edit their own information.

SECURITY - The Membership section of the website is password protected to secure it from non-members obtaining access to any posted information. Each Moles Member will be provided with a temporary username and password to log on and register. All members are encouraged to register their own unique username and password which will allow access to many future features of the website, as they evolve.

CAREER CONNECTION - The purpose of the Career Connection has always been to serve as a conduit between Moles member firms and students looking to enter the construction field. The new site strives to take this a step further by facilitating easy contact between Moles affiliated firms and internet savvy students. This section expands upon the capabilities of the old Career Connection through an interactive online application process. The Career Connection section has the potential to be of great value to both Moles members and the students, the future leaders of the industry. Again, all Members are encouraged to take advantage of this opportunity to foster the mentorship that has long been a proud tradition of The Moles.

NEW FEATURES - The new site retains all of the information presented from the existing site in the public area and remains available to all who visit the site. One can now also view an online copy of the 75th Anniversary Book.

Thanks to PB - The Moles would also like to acknowledge and thank PBWorld (a Parsons Brinckerhoff company) for creating the existing website and maintaining it for the past eight years.

All members of the Moles are encouraged to explore the new site at www.TheMoles.net and register in the member section. We welcome your comments and feedback. As stated at the beginning of this article, the purpose of The Moles is to facilitate communication and information among Moles members and with your suggestions we will strive to make this site do just that.

CONGRATULATIONS TO OUR 40 YEAR MEMBERS

1973 to 2013

Now making his home in Hilton Head, SC, **ROBERT G. BARTLETT**'s career included service as Pennsylvania Secretary of Highways; Senior Executive of Louis Berger; and President of the National Stone Association.

After graduating from Georgia Tech, **JOHN A. CADDELL** started his career in construction with Blount Brothers, Montgomery, Alabama, where he rose to be President and CEO. In 1981, he left Blount and founded Caddell Construction Company (2012 revenues of \$420 Mil.).

WILLIAM COLLINS had a long career in foundation construction with Thomas Crimmins Contracting Company. He has continued to be active in the industry working for among others: CONESCO; Gayle Construction Company; and Posillico Corporation.

From his home in Pittsboro, North Carolina, **JOHN C. CUSTER** writes that he keeps busy with travel, golf, service with United Way and mediating misdemeanor and minor felony cases in the county court. He retired after a 45 year career with Mason & Hanger and is proud of his work on the construction of the third tube of the Lincoln Tunnel. He expects to be present at the May 1st Dinner.

A Civil Engineering graduate of Union College, **RICHARD W. GUNN** had a long career as a Senior Executive with Seelye, Stevenson, Value & Knecht (now STV). He has made his home in Southwick, MA.

HOWARD S. HEYDON served as Chief Engineer for the New Jersey Turnpike Authority. A resident of Brick, NJ, he earned his Civil Engineering degree from Stevens Institute of Technology.

Received a nice letter from **RODNEY E. JOHNSON**, who makes his home in Coraopolis, Pennsylvania. The bulk of his career was with Dravo Corporation on major heavy civil construction projects. He writes that *I have had to give up golf. I can still hit the ball out of sand traps but I have trouble getting myself out.*

EUGENE D. JONES had a long and distinguished engineering career with Frederic R. Harris, Inc. However, he counts as his greatest blessing, his marriage to Betty Jones, a renowned opera star, whom he has accompanied to performances and other related events around the world. Gene expects to be at the May 1st Members Meeting to personally accept his 40 Year Certificate.

RAYMOND A. JONES, JR. spent his 38 year career with the family owned company, J.A. Jones Construction Company, Charlotte, North Carolina.

After a 37 year career with the Perini Corporation, (27 years as President and CEO), **DAVID B. PERINI**, in 2000, took on the position of Commissioner of the Massachusetts Division of Capital Asset Management, from which he retired in 2010. He served as President of the Moles in 1980, and was the Recipient of Moles Member Award in 1984. His father, **LOUIS R. PERINI**, (one time owner of the Boston Braves) received The Moles Member Award in 1957.

After studying at Harvard University under the famed geotechnical engineer, Arthur Casagrande, and earning a masters degree in civil engineering, **FRANCIS PIERCE** eventually went on to a long career with C.E. Maguire, Inc., retiring in 1988 as Executive Vice President.

J. HENRY SCHWARTZ spent his career working in the NYC Metro Area with former Moles President, **DANIEL L. LAZAR**, at Cayuga Construction Company, constructing subways and other underground structures in New York City. From the hustle and bustle of the Big Apple, he retired to Indianapolis, IN. Henry sends his best to all.

A Civil Engineering graduate of Clemson University, **JOHN S. WITHERS** spent his career with the then prominent national and international construction company, Grove Sheppard Wilson and Kruge. He makes his home in San Antonio, Texas.

MOLES CLAMBAKE

Travers Island - Tuesday, August 6, 2013

Come, see your colleagues, make new friends and enjoy the traditional activities: morning golf; luncheon; tugboat ride; softball game; lawn games; swimming; surf and turf dinner. Refreshments available all day.

*Enjoy the beautiful facilities and location of the
New York Athletic Club's Summer facility*

The Moles 2013 Award Dinner

UNIQUE AND ONE OF THE BEST

An array of exceptional speakers marked the 2013 Award Dinner as one of The Moles best. The event was also unique, in that The Moles Member Award was presented in absentia, due to the death of **STEPHEN J. BARLOW**. Steve Barlow passed away after being nominated for the award, an occurrence that never happened previously and likely will not happen again. Joshua Barlow, Steve's son, did an exceptional job in accepting the Award on behalf of his father.

Principal Speaker, LTG. David H. Huntoon, Jr., Superintendent of the U.S. Military Academy at West Point, gave a stirring and extremely well received address, as did Bruce Grewcock, CEO of Peter Kiewit Sons, Inc., Recipient of the Non Member Award. All other participants in the program, Moles President Arthur B. Corwin and Award Committee Chairman James M. Marquardt and the Presenters of the Awards, Christine Keville and Kenneth E. Stinson, executed their roles most admirably.



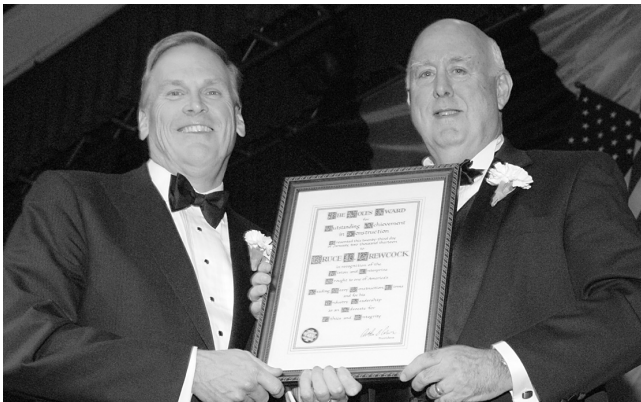
LTG David H. Huntoon, Jr.



President Corwin with Gen. Huntoon



Award Committee Chairman Marquardt



Presenter Kenneth E. Stinson with Award Recipient Grewcock



Presenter Christine Keville with Joshua Barlow



The Barlow Family



The Grewcock Family

2013 Moles Student's Day

East Side Access Project - Grand Central Station

After considering several projects for the 2013 Student's Day, **PAUL C. SCHMALL** and the members of The Moles Education Committee, came to a momentous decision - have Student's Day at the terminus of the East Side Access Project, over 160 feet below ground level and requiring access through Grand Central Station.

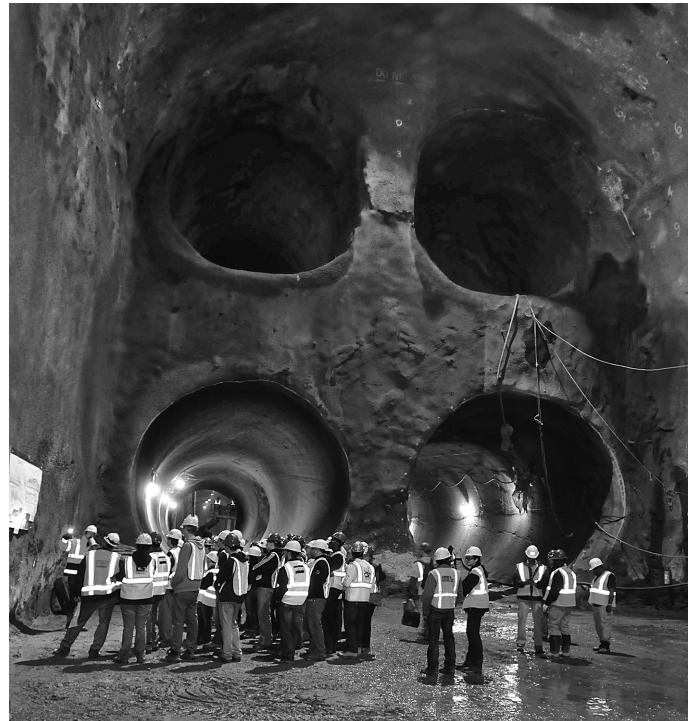
A key question! Where in such a congested area of midtown Manhattan could one find a facility capable of accommodating about 500 persons, which is required for the assembly; continental breakfast; briefing of the students; and the post tour lunch? Where? Why not in Grand Central Station itself?

The main entrance to the station, from 42nd Street, brings one through Vanderbilt Hall, the historic waiting room of the station. Immediately adjacent to the station's main concourse, it would be an ideal location for the assembly and briefing of the students.

The Education Committee understood that it might not be an easy task to secure the cooperation and permission of the Metropolitan Transit Authority and Metro North (owner of Grand Central Terminal) for the use of Vanderbilt Hall. Through the efforts of Moles member **ALAN PASKOFF** (of the M.T.A.), permission was granted (and the substantial fee customarily charged for the use of the space was waived). However, the complexities of coordinating a gathering for 500 persons in one of the most heavily traveled locations in New York City continued to unfold until minutes before the event. Even before the tragedy of the Boston Marathon bombing, security was the prime concern of the owner and operator of the terminal. However, like a true construction contractor, the committee reacted to every circumstance and last minute security, and other, requirements and executed a successful event.

Many of the expected attendees began gathering in Vanderbilt Hall before 8:00 A.M. for coffee, juice and donuts. Promptly at 9:00 A.M., the proceedings commenced with a briefing by The President of MTA Capital Construction, Dr. Michael Horodniceanu. At its completion, the students were split into groups of about 50, and led through Grand Central to the lower level, where they proceeded through a *non descript* door which brought them into *another world*.

As described in the April issue of Civil Engineering magazine (page 20), *The new terminal will comprise 300,000 sq ft of concourse, which will be 40 ft. below grade, and two passenger caverns at depths reaching 160 ft. The 200,000 sq ft caverns will have an upper level platform, a lower level platform and a mezzanine level. Each cavern will house four sets of tracks, making it possible for the first time to bring the Long Island Railroad into Grand Central Terminal.... saving people on Long*



One of the Enormous Caverns Viewed by the Students

Island 40 minutes of travel each day.

After entering the *non-descript* door, the students found themselves in the large 300,000 sq ft concourse. Then, after a substantial walk northbound under the existing station, taking a construction elevator (accommodating 25 persons) down a deep shaft and crossing three temporary bridges, they arrived and had a full inspection of the vast excavated caverns.

This Student's Day project differed from all previous ones, in that there was no actual construction underway at the time of the site visit. All rock excavation had been completed and the concrete work had not yet commenced. What made the tour so interesting was for the students to see the enormity of the excavated caverns and have explained to them how the work was accomplished.

Of course, Mole member firms performing the construction work hosted the event: a JV of Dragados USA (lead by Schiavone Construction Company) and Judlau Constructors, Inc.; Yonkers Contracting Company; and designer, Parsons Brinckerhoff. **ALI CATIK** and **VINNIE SAMBRATO**, who oversaw the work for Schiavone, were critical to the day's success.

The students went home at the end of the day, not only with a souvenir hard hat, but with a vivid recollection of the extraordinary work they had seen. Certainly, the memory of this unique experience will be with them for a lifetime, as well as their host, **The Moles**.