

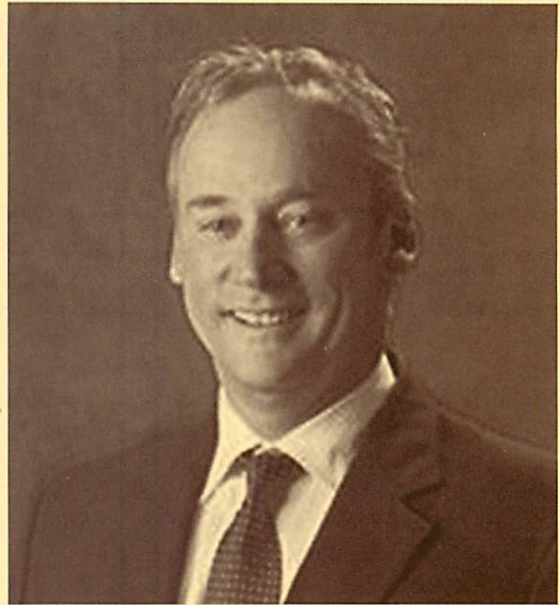
APRIL, 2014

HENRY E. ADAMS ELECTED PRESIDENT of THE MOLES

HENRY E. ADAMS, Executive Vice President of Kiewit Infrastructure Group and a member of the Board of Directors of Peter Kiewit Sons Company, has been elected to serve as President of The Moles for the year 2014/2015. He will receive the gavel from retiring President, Joseph F. Malandro, at the Annual Business Meeting and Dinner to be held on Wednesday, May 7, 2014, at The New York Hilton Hotel.

Other officers elected are: First Vice President, JAMES M. MARQUARDT, J. F. Shea Construction, Inc.; Second Vice President, RICHARD D. MAC DONALD, Weeks Marine, Inc.; Treasurer, ALFONSO DALOISIO, JR., Railroad Construction Company, Inc.; Secretary, JEFFREY M. LEVY, RailWorks Corp.; and Sergeant-at-Arms, ANTONINO J. CATALANO, East Coast Slurry Company.

Trustees elected for three-year terms are: ANDRE AMEER, EIC Associates, Inc.; DAVID M. PLOTKIN, AECOM; RONALD TREVELONI, Trevcon Construction Co., Inc.; and PETER ZIPF, The Port Authority of NY & NJ.



HENRY E. ADAMS

HENRY E. ADAMS was born in Newburgh, New York, on May 24, 1955, and graduated from Monroe Woodbury High School in 1973. After receiving an Associate Degree in Applied Science from State University of New York Delhi in 1977 and a B.S. Degree in Construction Engineering Technology from Fairleigh Dickinson University in 1979, Hank thereupon began his career at Peter Kiewit and Sons Company as a Field Engineer at the Bolt Hill Station in Baltimore, Maryland. A year later he became Field Engineer/Superintendent on the 424 Mil. Fort McHenry Sunken Tube Tunnel project, also in Baltimore. Several large projects followed, including the Dadeland South/Hialeah Station project in Miami; major road construction projects in Baltimore; the Tower City Bridges project in Cleveland; and as Project Manager, overseeing major road and highway projects in Pennsylvania.

He was subsequently named Manager of Heavy Construction for the Grow Tunneling Division and in 1999, Area Manager for the Northeast District. In 2001, he became the district manager of the Eastern District, responsible for projects in the Northeast, Mid Atlantic and Chicago areas.

In 2008, Hank was promoted to Division Manager of the Eastern Region. In this role, he has executive oversight of the Eastern, Southeast, TIC Marine, Underground, Mass Electric Industrial (Boston) and Mass Electric Transit Districts and has the ultimate responsibility for profit and loss, safety and quality performance, human resources and business development across the Districts' geographic operating areas. He has established and maintains strategic market leadership and manages operations through his various district managers, area managers and senior staff over numerous projects around the country.

In 2013, he was promoted to his current position of Executive Vice President of Kiewit Infrastructure Group and was elected to The Board of Directors of Peter Kiewit Sons Company.

HENRY E. ADAMS

Hank's dedication to the construction industry extends to his involvement in industry groups that support heavy construction. He is a past president of the American Society of Civil Engineers Construction Institute; Trustee of the New Jersey Chapter of Associated General Contractors; and he also sits on industry boards at SUNY Delhi and Virginia Tech.

Hank became a member of The Moles in 1995, and after serving on the Membership Committee, was elected to serve as Secretary of The Moles from 2005 to 2007 and elected to serve as its Treasurer in 2009. In 2010, he served as Chairman of The Moles Award Committee and successively served as Second and First Vice President of The Moles, leading to his election to become the 2014 President of The Moles.

Hank and Beth, his wife of 38 years, have four daughters, Heather, Kathryn, Meghan and Erin, and six grandchildren. Hank is an avid NY Yankees fan and enjoys all types of sports and outdoor activities, especially golf and fly fishing.

**HAVE YOU
MOVED?**

**CHANGED YOUR
AFFILIATION?**

**PLEASE DON'T GET
LOST IN
THE SHUFFLE
NOTIFY THE MOLES
OFFICE**

Elected To Moles Membership

Congratulations and welcome to our new Moles members, elected to membership at the April 1st Executive Committee's meeting.

Louis P. Brais
Bouygues Civil Works Florida
William F. Buckley
Buckley & Co., Inc.
Kenneth A. Durkin
John P. Picone Inc.
Lok W. Home
The Robbins Company
Gus Lijo
E.E. Cruz & Company, Inc.
Robert L. Mabardy
The Middlesex Corporation
Brian C. Stieritz
PCL Civil Constructors, Inc.
Peter M. Strasser
Wisko America, Inc.
Eugene A. Sullivan, Jr.
Railroad Construction Co., Inc.
Darrell E. Waters
Fluor Enterprises, Inc.
Gregory T. Ziegler
Moretrench American Corp.

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

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

MOLES STAFF



HEIDI TABER

After helping in the Moles Office for several years, HEIDI TABER assumed the position of Executive Assistant in February 2013. She earned a B.A. Degree from Rutgers University in 1987 and continued her education at the Institute for Paralegal Training in Philadelphia, earning a Paralegal Certificate in Corporate Finance and Business Law. She then joined the Regulatory Group, Office of the General Counsel, at Lehman Brothers in New York City, rising to the position of Assistant Vice President. In 1996, she left Lehman Brothers to raise her family with husband Mike, in Park Ridge, New Jersey. Their son Troy is now a freshman at Penn State, Harrisburg, and daughter Julia is in the 7th grade at Park Ridge High School.

Those who have met Heidi or talked to her on the phone quickly realize what a gracious, welcoming and helpful person she is, who is always ready to assist our members whatever their needs might be.

50 YEARS AGO - 1964—SHERWOOD (Sam) E. LILES, JR., of Tidewater Construction Company was the Recipient of The Moles Non Member Award in 1964, for his role as managing partner of the JV which constructed the Chesapeake Bay Bridge and Tunnel Crossing. The JV included Raymond International, Merritt-Chapman & Scott (MCS) and Peter Kiewit Sons Company.

The site of Moles Student's Day in 1964 was The Yards Creek Pumped Storage Facility, in Blairstown, New Jersey. At the time, Yards Creek was only the second such facility in the country. 1964 was only the second Moles Students Day, the first one being the previous year at the Verrazano-Narrows Bridge. Twenty colleges and universities were represented, the same schools participating in present Students Days, except for the loss of Fairleigh Dickinson, NYU, Union College and Yale, which have been replaced Bucknell University, Hofstra University, the U.S. Military and the U. S. Coast Guard Academy.

UPCOMING EVENTS

—————
**MAY BUSINESS
MEETING AND
DINNER
MAY 7, 2014
NEW YORK HILTON
HOTEL**

—————
**CLAMBAKE
AUGUST 5, 2014
TRIVERS ISLAND**

—————
**NOVEMBER
MEMBERS DINNER
NOVEMBER 5, 2014
NEW YORK HILTON
HOTEL**

—————
**ANNUAL MOLES
AWARD DINNER
JANUARY 28, 2015
NEW YORK HILTON
HOTEL**

MOLES CALENDAR

In this current day and age, with most persons carrying their calendars in their pockets on their iPhones, providing a traditional Moles calendar to members was determined by The Moles Executive Committee to be an outdated practice. As above, meeting dates for Moles events are provided in each issue of *Holing Through* as well as in the Annual Directory and in the calendar section on our website, www.themoles.net.

MOLES SCHOLARSHIP FUND

Upon the death of long time Moles member **ARTURO RESSI** in August 2013, a group of his Moles friends organized a committee to establish a special Moles scholarship in his honor. Arturo had expressed the wish that the scholarship be awarded to students working towards a graduate degree in geotechnical engineering. The committee was successful in raising \$200,000.00, and there will be drawing each year at the May Business Meeting and Dinner (May 7th this year) to select the school which will be the recipient of this annual \$10,000.00 scholarship. There will be eleven schools participating the drawing.

The participating schools are: Bucknell, Columbia, Cooper Union, Cornell, Lehigh, Manhattan, NJIT, Polytechnic Institute of NYU, RPI, Rutgers and Stevens.

At its recent meeting in April, the Scholarship Advisory Committee recommended that for the upcoming academic year 17 scholarships be awarded to our participating schools, each in the amount of \$11,000.00 and that the amounts of the Presidents and Gallagher scholarships be \$15,000.00 each. Total grants will total \$230,000.00.

At the end of 2013, the Moles Scholarship Fund had a value of \$5.3 Mil. In addition, Moles members who attended Manhattan College established a Moles scholarship at that school which has a current value in excess of \$100,000.00.

All members of The Moles can be very proud of what our organization is accomplishing in supporting civil engineering education.

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

CONGRATULATIONS TO OUR 40 YEAR MEMBERS

A civil engineering graduate of Union College, and since retirement, a resident of Cape May, NJ, **LELAND H. CROSBY**'s construction career was principally in the Metropolitan area working for John E. Picone and Cayuga Construction Corporation.

FRANCIS P. DI MENNA, JR. likely holds the record as the youngest person, at age 31, to become a member of The Moles. He is the son of **FRANCIS P. DI MENNA JR.**, who along with his brother, John J. DiMenna (father of **NICK DI MENNA**) oversaw the very well respected family construction company, Nicholas DiMenna & Sons, Inc. In 1992 Frank joined Spearin Preston & Burrows and in 2003 the staff at the General Contractors of NY (GCA) where he serves as Deputy Director of Labor Relations.

After graduating from Cornell University with his civil engineering degree and military service during the Korean War, **ROBERT E. FITZNER** joined the Dravo Corporation, for many years one of the nation's premier heavy construction companies. Since his retirement from the company, he has made his home in Clearwater, Florida.

THOMAS E. GUNN retired from Bethlehem Steel Corporation as Contracting Manager in 1986 after 32 years of service. Long a very active Moles member, now living in the Philadelphia area with his wife Janice, he writes, My experience as a Mole cannot be put into words. Thank you for the privilege and honor of my past 40 years. God bless all the Moles and their families.

RONALD MARRA is a true Mole, having spent his career in the tunnel industry, first with Square & Marra Const., Co. and then with S & M Constructor's Inc. In addition, in 1965, he served as a Director and Treasurer of JARVA, INC., a TBM manufacturer. In retirement, he has made his home in Indian Wells, California.

At one time, what were called powder companies (DuPont, Atlas and Hercules), were well represented in The Moles. Among one of the very active in The Moles, **FRANCIS MC CARTHY**, a mining engineer graduate of Lehigh University, and national sales manager of Hercules, was one of the best known of this brotherhood. Since retirement (circa 1990), Frank has not been heard from. We trust he is doing well.

WORDS OF WISDOM

Riches prick us with a thousand troubles in getting them, as many cares in preserving them, and yet more anxiety in spending them, and with grief in losing them.

St. Francis of Assisi

CONGRATULATIONS TO MOLES 50 YEAR MEMBER NORMAN A. NADEL



One of The Moles most outstanding members, **NORMAN A. NADEL**, will receive his 50 Year Membership Citation at the May 7th Business Meeting. Norman's interest and desire to make a career in tunnel work was inherited from his father, Louis Nadel, also a member of The Moles. After earning his civil engineering degree from CCNY, his first job was with the Arthur A. Johnson Corporation on a NYC subway project. In 1959, he joined McLean Grove & Company on the 6th Avenue Subway express track tunnels and remained with that company for the remainder of his career, eventually becoming President and co-owner of the company. Norman served as President of the Moles in 1982 and was the Recipient of The Moles Member Award in 1985.

SOME ADVICE STILL CURRENT TODAY

“It is easy to go out and get a lot of work. All we have to do is low bid. Only intelligent bidding in the areas we know best can be rewarding and profitable.”

- Henry Lemieux - 1969

“Our success secret? There isn't any. We all just work like hell!” - Willis E. McKnight - 1977

“We keep in contact with our jobs better than most. We insist on good communication, watch everything. Know by sundown of any trouble and what's being done about it” - Lloyd Babler - 1972

“We always consult with our older practical supervisors before making any important project decisions”

- Otis Bellamy - 1975

NEWS OF MEMBERS

MAY THEY REST IN PEACE

The April 7th issue of ENR reported that **COSEMA (Connie) E. CRAWFORD** was elevated to lead the global rail and transit design practice of Berger Group Holdings Inc. (a part of Louis Berger, Morristown, N.J.).

The February 2014 issue of the CCNY publication, ALUMMUS, contained an article by **EDWARD S. PLOTKIN** ('53 CE, '56 MCE and '66 MBA) about his teaching service at Sing Sing Correctional Facility in a very successful program which enables inmates to earn a Degree in Behavioral Science.

In October 2013, **TERRY P. POOLE**, formerly President of the Heavy Civil Division of Flatiron Constructors, Inc., joined the American Bridge Company as Chief Operating Officer.

The Construction Management Association of America (CMAA) elected **MILO RIVERSO** as its Chair and **CHRISTINE KEVILLE**, a former Chair, was elected Chancellor of CMAA College of Fellows. RIVERSO was also honored by his alma mater, Manhattan College, with the college's De La Salle medal on January 23, 2014, at its annual fundraising dinner at the Waldorf Astoria Hotel.

Upon his retirement as President of Nicholson Construction Company in July 2012, **ANDREW D. WALKER** and his wife, Mary, embarked on a new adventure. They purchased a 100 year old colonial revival house in Salisbury, North Carolina, and after a complete refurbishment, opened it as the Across the Pond Bed and Breakfast. Check it out: www.AcrossThePondBandB.com.

The Society for Mining, Metallurgy & Exploration (SME) has appointed **WILLIAM A. WARFIELD** to the 2014 Class of Distinguished Members, the highest honor bestowed upon its members. A graduate of the Colorado School of Mines, Bill has spent his career in underground construction, working for JARVA, Ingersoll Rand and now with Atlas Copco, where he currently serves as Business Development Manager.

The American Society of Civil Engineers (ASCE) presented **JOSEPH P. WELCH** with its 2014 Outstanding Lifetime Achievement Award in Construction on March 24, 2014, at its Annual OPAL Dinner in Arlington, Virginia. A C.E. graduate of Villanova University, Joe had a long career with Haywood Baker directing their North America specialty foundation projects.

WILLIAM S. ZOINO, a C.E. graduate of MIT (both BS and MS) and co-founder of Goldberg-Zoino Associates (now GZA GeoEnvironmental, Inc.) was named a Distinguished Member of the American Society of Civil Engineers, the society's highest accolade.

After serving in the US Army during World War II, **HAROLD S. BIXBY** earned his civil engineering degree from RPI in 1949, and then went to work for the then major contractor, Johnson, Drake & Piper, working on highway projects, principally in New York State. In 1965, he co-founded Tri-Delta Construction Company (with headquarters in Buffalo, NY) and continued constructing major highway projects throughout NYS. He died at the age of 90 on October 20, 2013.

PATRICK B. KELLEHER died in Boston on January 12, 2014, at the age of 79. A 1957 civil engineering graduate of The Catholic University, he spent his career in New York City on marine construction work, much of it with Spearin Preston & Burrows.

JOHN A. RUPICH died suddenly on January 4, 2014, at the age of 74. A civil engineering graduate of West Virginia Institute of Technology, his early career was with Kiewit and R.W. Denny Corp. In 1975, he joined Gates Construction Corporation, where he remained for the ensuing 20 years, working principally on marine structures in NYC and along the East Coast. He was a very respected and active member of The Moles, serving as a Trustee from 1992 to 1994 and again from 2002 to 2004, when he served as Chairman of the Membership Committee.

LEONARD VAN HOUTEN, who died on March 16, 2014, at the age of 89, was honored at the May 2013 Moles Members Dinner with his certificate for 50 Year Membership in The Moles. 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.

The Moles office only recently became aware of the passing of 1968 Moles President, **HOWARD GOULD** on March 11, 2011, at the age of 101.

WINTER MEETING

The 2014 Winter Meeting at the Naples Ritz Carlton Hotel went exceedingly well. The facilities, food and service at the hotel were superb. The only possible disappointment was the weather, which was not as good as the prior year.

The location for the 2015 Winter Meeting is still being investigated. Among the locations under consideration is Grand Cayman Island. A survey is under way to determine the preferences of potential attendees.

2014 MOLES STUDENTS DAY

2nd Avenue Subway Project - What A Challenge!

Last year, the Education Committee thought it had reached the pinnacle of challenge in preparing and executing Students' Day. As you may recall, the project selected for the 2013 Students' Day was the East Side Access construction work beneath Grand Central Station. The MTA was gracious as ever, and made available Vanderbilt Hall in Grand Central Station as the assembly location for the event, where the students received their hard hats, etc; had breakfast, and upon the return from the underground construction work, had lunch. It all proceeded very well but took enormous planning by The Education Committee for the gathering point.

Little did the Committee know what was to be ahead for them in 2014. After much thought and consideration, the Committee selected the Second Avenue Subway Work to be the project, and more specifically, the work from 86th Street Station to 96th Street Station.

E.E. Cruz and Tully Construction were the JV contractors on the 96th Street Station and Skanska and Traylor Brothers were the JV contractors on the 86th Street Station. The Committee had no doubt about the commitment of the resources of these companies to insure a successful Students' Day.

There was a serious problem however. Where could the Committee find a suitable assembly facility? There just was nothing in the area available. Solution: move the assembly area 40 feet underground to the 96th Street Station mezzanine. Access would not be ideal. Students would enter through an unoccupied store at the corner of 94th Street and 2nd Avenue (location of the future station entrance) and proceed 40 feet down a temporary stair tower to the mezzanine level.

Since there was no lift service available at the access location, all necessary equipment and supplies (AV, tables, chairs and, food, etc.) had to be dropped into the assembly location by crane.

As one would expect from an experienced construction team, the execution of the plan proceeded without any problems. Upon arrival at the unoccupied store at street level, attendees were checked in by MTA Security (a copy of a valid driver's license had been provided in advance to the MTA); received their gear (hard hats, vests, etc.); then proceeded down to the assembly level for coffee, juice and pastry; followed by the briefing by MTA Dr. Michael Horodniceanu, President of the MTA Capital Construction.

When the briefing and safety presentation were completed, the 430 students and faculty members were split into ten groups for the site tour. Each group rotated

through thirteen stations at which a knowledgeable person familiar with the details of the construction techniques utilized in the construction and design of the project provided instruction.

After the approximately 2-1/2 hour site tour and inspection, everyone returned to the assembly area for a simple lunch (fruit, sandwich, pound cake), providing an opportunity for students to engage in lively discussion and exchange thoughts about the day's activities.

Moles member, **BOB RADSKE** of MRCE, who serves as the Moles photographer, took many fine photographs of the day's events, some of which are displayed on the opposite page. He took a photograph (also see opposite page) of each student group, available to students and faculty via invitation to a shared online photo album.

Photographs, along with the hard hats, vests, safety glasses and gloves graciously donated by Moles members' affiliated firms, will long serve as a memory to each student of what was likely their first visit to a live construction site and they will forever remember The Moles throughout their civil engineering careers.

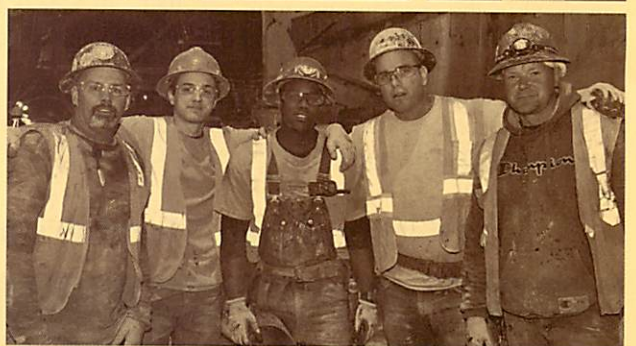
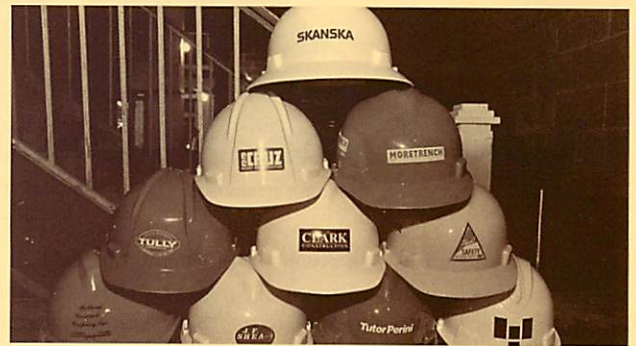
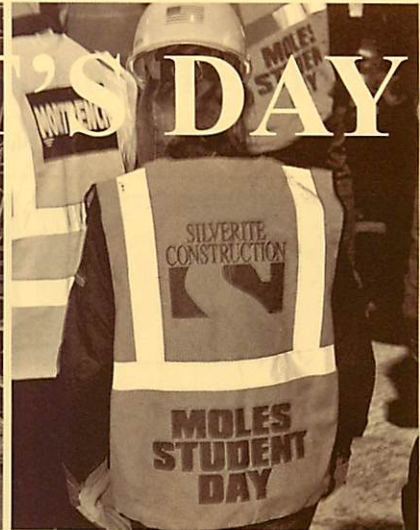
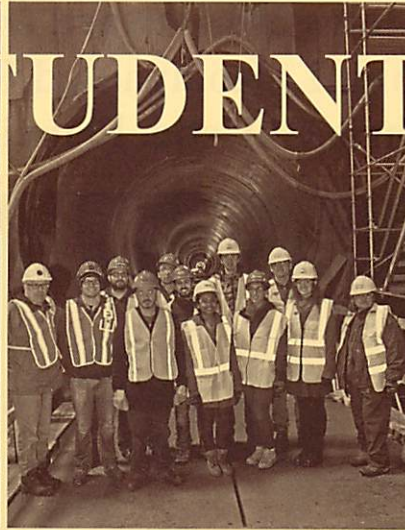
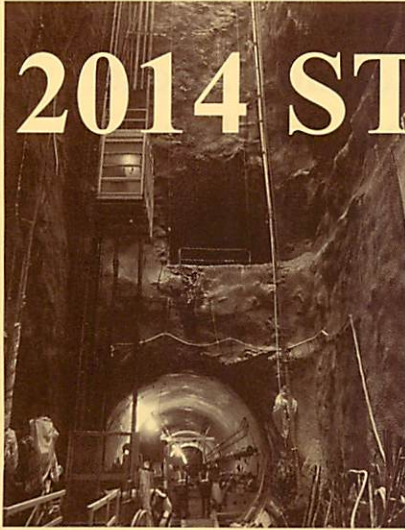
Thanks needs to be extended to many for making this day possible. The Moles Education Committee, chaired by **PAUL SCHMALL** of Moretrench American Corporation, conceived and executed the event. Education Committee members brought others from their companies to assist; approximately 95 volunteers were on hand to assist wherever needed.

Host contractors, Cruz/Tully and Skanska/Traylor, expended very considerable effort and resources both in getting the site ready and making it available on Students' Day, while attempting also to accomplish some productive work. Thanks to **JOE MALANDRO** of E.E. Cruz and **GARY ALMERARIS** of Skanska and to the MTA, and its security and safety teams for their cooperation and assistance, all of which was critical to the day's success.



Moles member **TONY DE PASQUALE**, with daughter Vanessa, a junior class, civil engineering student at Hofstra University.

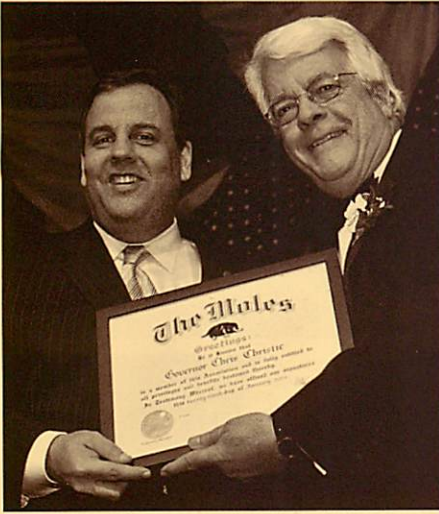
2014 STUDENT'S DAY



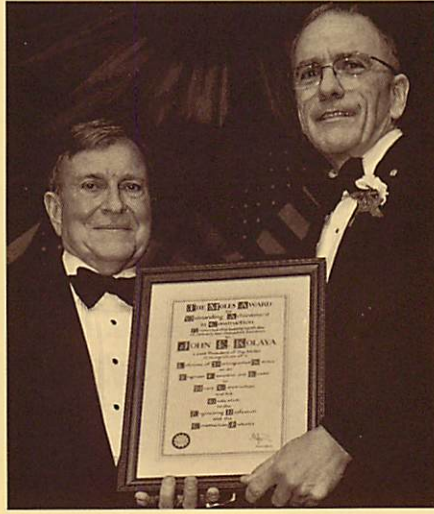
The Moles 2014 Award Dinner

Moles Honors John L. Kolaya and Ronald E. Heuer

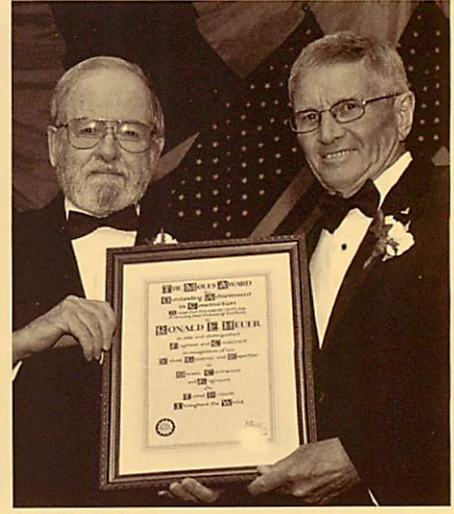
Governor Chris Christie, Principal Speaker



Governor Christie and President Malandro



Presenter Carl Petrillo and Member Award Recipient John L. Kolaya



Non Member Award Recipient Ron E. Heuer and Presenter George Williamson

Although the first Moles Award Dinner was in 1941, it was not until the Award Dinner in 1950, that a new feature was added to the program, a Principal Speaker. That year, the Principal Speaker was Dwight D. Eisenhower, then President of Columbia University, and also on that evening, former President Herbert Hoover received the Moles Non-Member Award.

For over 60 years The Moles has followed the tradition of having a Principal Speaker at the Annual Award Dinner. The speakers have come from many areas: government, military, academia and industry. The Speaker at the 2014 Award Dinner was the 55th Governor of the State of New Jersey, the Honorable Chris Christie.

Governor Christie followed a rather long list of governors who have addressed The Moles: Richard J. Hughes - 1970; Mario M. Cuomo - 1985; Christine Todd Whitman - 1995; Donald T. DiFrancesco - 2001; John S. Corzine - 2009; and Andrew M. Cuomo - 2012. The Governor spoke eloquently about pertinent construction issues in New Jersey.

Of course, the main purpose of the evening was to honor the two Award Recipients: former Moles President **JOHN L. KOLAYA** with the Moles Member Award and **RONALD E. HEUER** with the Moles Non Member Award. All those involved in the speaking program excelled: President Joseph Malandro, Award Chairman Richard MacDonald; Award Presenters George Williamson and Carl Petrillo and of course the Award Recipients, Ron Heuer and John Kolaya.

The 1955 Moles members and guests in attendance were outspoken in their enjoyment of the evening and JAN TUCHMAN, Moles member and editor of ENR, devoted her column in the February 5, 2014 issue of ENR about the dinner along with a photograph of Governor Christie.

Distinguished Members and Guests Seated on the Dais



Forefront, Left to Right: Rick DiLouie, Jim Strobel, Al Daloisio, Al Landes, Dave Cacoilo and Hank Adams



Forefront, Right to Left : Chris Traylor, Joe McCann, Bob Alger, Gene Kelley Edward Schell, Jim Marquardt and Janna Heuer