

NEWS BULLETIN

AN ASSOCIATION OF INDIVIDUALS



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

HOLING

THROUGH

JULY, 2013

MISSION of THE MOLES

Article 1 of the By-Laws of The Moles lists the five purposes of The Moles, condensed as follows:

Promote Past and Future Friendships: Surely, members of the Moles have no difficulty in recognizing the manner in which The Moles accomplishes this objective: via the Award Dinner, Clambake, May and November Members meetings, Winter Meeting and Award Committee meetings, as well as other committee meetings.

Serve the Youth of Our Country: Similarly, it is quite evident how our organization accomplishes this goal: through Students Day, Student Awards, and Scholarships.

Raise the Standards of Construction and Business Ethics: How The Moles accomplishes this objective may be less evident. To become a member of The Moles requires a Moles member to nominate the candidate; secure five letters from Moles members supporting the nomination; review and rating of the candidate's credentials by both the Membership and Executive Committees. Only those persons with the highest rating are admitted to Moles' membership.

The credo of the Moles is *an honest man's word is as good as his bond*. A person who violates this precept jeopardizes his/her membership in The Moles.

Exchange Construction Information and Advance the Art of Construction: These two objectives of The Moles might well be considered together.

When a Moles member encounters an unusual engineering or construction problem on a particular construction project, it is not unusual for the member to contact another Moles member (often a competitor) for advice and counsel on that particular problem.

Each year, at the May and November Dinners, a Lecture is presented by a prominent person about a particular and challenging construction project. Inaugurated in May 1997, with the legendary Al Matthews as the lector, and continued this May with **LOUIS P. BRAIS** as the lector, the subject being the **Port of Miami Tunnel Project**.



PORT OF MIAMI TUNNEL PROJECT



LOUIS P. BRAIS

PROUD TO BE A MOLE

COMMITTEE MEMBERS FOR 2013

The following Committee assignments have been made for the current year.

AWARD COMMITTEE: Chairman, Richard D. MacDonald, Christopher S. Traylor, Vice Chairman; David M. Cacoilo and Joseph M. McCann, Members -at-Large.

MEMBERSHIP COMMITTEE: Donald P. Dobbs, Chairman; Richard Raab, Vice Chairman; Members: Jean J. Abiassi, Gary A. Almeraris, Michael J. Goldstein, James H. Hughes III, Michael M. McHugh, Charles J. Montalbano, Walter J. Reichert, and Michael Viggiano.

PROGRAM COMMITTEE: Wesley Bermel, Chairman; David M. Plotkin, Vice Chairman; Members: David F. Benton, Gerard P. Brady, Henry N. Christensen, Jr., John Civetta, Jr., Jeffrey R. Cruz, Eric R. Droof, Margarita D. Gagliardi, Val S. McWhorter and Jim F. Rosteck.

FINANCE COMMITTEE: Ali M. Catik, Chairman; Members: Henry L. Goldberg, Juan A. Gutierrez, Jesse C. Jameson, G. Geoffrey Searle and Ronald Treveloni.

EDUCATION COMMITTEE: Paul C. Schmall, Chairman; Jack Tobin, Vice Chairman; Members: Paul A. Beljan, Antonino Catalano, Jay Dier, Dwight Metcalf, Robert O'Neill, Michael Ryan, and Robert Taikina.

PUBLICITY COMMITTEE: John F. McNamara III, Chairman; Andre Ameer, Vice Chairman; Members: Francis J. Arland, Henry K. Cheung, Michael M. Cote, Michael F. McKenna, Robert J. Palermo and William D. Spielvogel.

**ANNUAL FALL DINNER
WEDNESDAY,
NOVEMBER 6, 2013
New York Hilton Hotel**

THE MOLES TO RETURN IN 2014 TO THE RITZ CARLTON HOTEL NAPLES, FLORIDA



This year, (for the first time), The Moles had its Annual Winter Meeting at the Naples Ritz Carlton Hotel. Although earlier Winter meetings were held in Naples, it was the first time at this venue. After the meeting, a survey was sent to the attendees soliciting their opinion as to the desired location for the 2014 Winter Meeting.

The survey results were as follows:

Return to the East Cost	29 %
Stay in Naples	
Ritz Carlton	41%
LaPlaya Beach Resort	29%

So back to the Ritz Carlton, where a \$40 Mil. renovation is currently underway:

Mark Your Calendars - March 6 to March 9, 2014

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 the 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. Email: carty.moles@verizon.net

May They Rest In Peace

The Moles Loses Two Notre Dame Civil Engineers

WILLIAM R. DURKIN, JR. and **PATRICK J. MC AWARD, JR.**, had something else in common besides both being Civil Engineering graduates of Notre Dame. They both worked their entire careers for their respective companies.

Bill Durkin died on July 6, 2013, at age 85. He graduated from ND in 1949, and there upon joined Walsh Construction Company - subsequently part of Guy F. Atkinson Company. [Bill's father had joined Walsh in 1914, served as its President and was the Recipient of The Moles Member Award in 1948.] After serving in various field assignments, Bill, Jr. became an officer of the company, overseeing the construction of tunnels, bridges, paper mills, nuclear power plants and other construction projects across the country, retiring in 1988 as Executive Vice President.

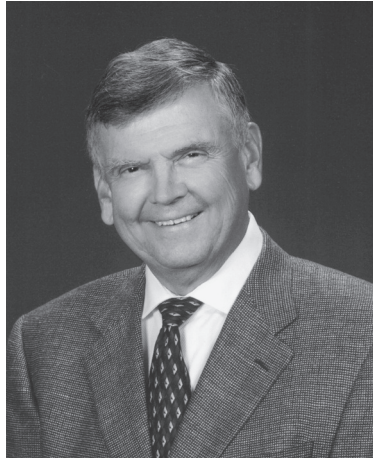
PAT MC AWARD died on April 29, 2013, at the age of 79. Upon earning his C.E. from ND in 1955, he embarked on a 42 year career with Tippetts-Abbett-McCarthy-Stratton (known as TAMS), retiring as a partner in 1997. TAMS was a prominent consulting engineering firm, noted for its design and oversight of Tarbela Dam in Pakistan. Pat McAward's efforts were concentrated on transportation projects, for such clients as the States of New York, West Virginia and Alaska; the MTA; the Central Artery in Boston; and Dallas-Ft. Worth International Airport.

JOHN A. CAVANAUGH died on November 26, 2012 at age 77. He became President and Chief Operating Officer of Morse Diesel in 1995, when it was sold to U. K. based AMEC. He retired in 2004, when AMEC opted to exit commercial building work.

V. JAMES SPINIELLO passed away on April 29, 2013, at age 85. A C.E. graduate of the University of Missouri School of Mines, he was the Owner and CEO of Spiniello Construction Company, a family owned business established in 1922 in Morristown, New Jersey. The firm was active in heavy construction, underground marine work and specialty utility construction.

S. PETER VOLPE, died on December 11, 2012, at the age of 96. He was a founder and CEO of The Volpe Construction Company, Malden, MA and served as President of AGC in 1977. His more famous brother, John, served as Governor of Massachusetts and as Secretary of the U. S. Department of Transportation.

THE MOLES MOURNS THE LOSS OF THOMAS W. TRAYLOR 2010 MEMBER AWARD RECIPIENT



Thomas W. Traylor died on May 9, 2013, at age 74.

Tom earned his Civil Engineering Degree from MIT in 1961 and went on to Stanford University where he received a Masters Degree in Business Administration in 1963.

Tom then joined Traylor Bros., Inc., founded by his father in 1946, where he worked at various field assignments on tunnel and dam projects in Seattle, Ken-

tucky, Tennessee and Missouri. He then moved to the corporate headquarters in Evansville, Indiana, working closely with his father, a member of The Moles. He became President of Traylor Bros, Inc. in 1979 and expanded the company's range of projects, both in size and geographically. Traylor is currently a Joint Venture partner on the almost \$4 Bil. Tappan Zee Reconstruction Project in New York State.

In recent years, his sons Mike and Chris, both members of The Moles, have taken on increasing responsibility for the management of the company, serving as Co-Presidents. His son, Tom, became a Moles member this year.

NEW MOLES WEBSITE *www.TheMoles.net*

The April 2013 issue of *Holing Through* updated members on the new Moles Website. One of the principal reasons for updating the website was to create a new vehicle for Moles members to create one's own Member page. In this way, a Moles member can easily keep his/her contact information current and access other Moles' members information, including phone numbers, email and mailing addresses, etc. You will surely find this feature of the website very beneficial.

A letter was sent to every member of The Moles in mid June with detailed instructions on how to create their own Member page. It was encouraging to see that a goodly number of members had taken advantage of this feature and developed their Member page. However, there is a large number of members who have yet to do so.

Questions? Please contact The Moles office: by phone (201-930-1923) or email (moles.taber@verizon.net). We will gladly provide assistance in doing this.

NEW MEMBERS



Left to Right: Front Row—Scott L. Cassels, James M. Ferrell, Thomas R. Larson. Back Row - James H. Roberts, Eric W. Ellefsen, LeRoy J. Stromberg, William A. Warfield, Brian Reilly

Joining Kiewit in 1976 as an intern, **SCOTT L. CASSELS**, went on to earn Bachelor Degrees in Construction Management and Business from Washington State University in 1981. Joining Kiewit full time, he progressed through various field and executive assignments. He now serves as Executive Vice President of Kiewit Corporation and President of Kiewit Infrastructure Group, Inc.

Upon graduating from the University of Chicago in 1985, **ERIC W. ELLEFSEN** went on to spend his career in the dredging industry: first with Great Lakes Dredge and Dock Company and later joining Weeks Marine in 1993. He currently serves as Executive Vice President of Weeks Marine, Inc.

After earning his Accounting Degree from Marshall University and spending four years in the public accounting field, **JAMES M. FERRELL** joined Rea Construction Company, Charlotte, NC, in 1977, where he served as Sr. Vice President and Chief Administrative Officer. In 2006, he joined The Lane Construction Corporation, where he serves as Executive Vice President and Chief Financial Officer.

AIDAN P. FLATLEY was a founder of Kenaidan Contracting Ltd., (Ontario Canada), in 1974 and has developed the company into a prominent Canadian heavy civil contractor. He currently serves as President, and CEO. In 2011, Obayashi Corporation secured a majority interest in the company.

After earning his Bachelors Degree in Geotechnical Engineering from NJIT and his Masters Degree from the University of California, Berkeley, **DAVID T. GOCKEL** embarked on a career in 1982, with Langan Engineering Civil & Environmental where he has served for the past 10 years as President and CEO.

MICHAEL JUSTINO is a Business Administration graduate of Mercy College and a long time Sales Representative of H.O. Penn Machinery Company. He has worked with many Moles members in the New York Metropolitan area assisting them in the selection of equipment for their heavy construction and tunnel projects.

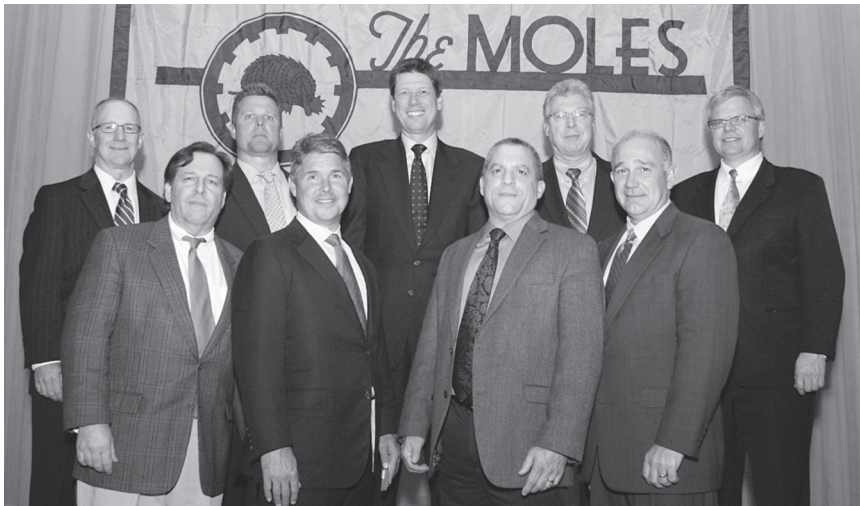
GREGORY A. KELLY, is Global Chief Operating Officer of Parsons Brinckerhoff, responsible for providing leadership and oversight for 14,000 global employees in 150 offices around the world. He received a B.S degree from Temple University and a MSCE from the New Jersey Institute of Technology.

Before joining The Lane Construction Corporation in 2005, where he now serves as Vice President of Engineering, **THOMAS R. LARSON** spent 20 years with Brunalli Construction Company, followed by employment with Cianbro Corporation as Manager of Estimating and Yonkers Contracting Company as Vice President of Estimating. He earned his Civil Engineering Degree from the University of New Haven.

As sponsor Gary Almeraris characterizes him, **STEPHEN S. LEIUS**, *has been a tunnel rat for 30 years*, superb credentials for membership in The Moles. He is Vice President and Co - Owner of CARP - SECA Corp., a company specializing in difficult and demanding tunnel and heavy construction projects.

Upon earning his Engineering Degree from Stevens Institute of Technology in 1979, **STEVEN J. MAGGIPINTO** joined Schiavone Construction Co., becoming involved in all stages of construction operations. Since 1985, he has been a project manager on a number of bridge and tunnel projects. Currently, he is serving as Project Director on the \$1.4 Bil. East Side Access Project.

In 1993, **STEPHEN M. MUCK**, a graduate of Ohio University, acquired Brayman Construction Corporation, then a small contractor with \$6 Mil. in revenues, and has developed it into a formidable bridge and heavy construction contractor now on the ENR List of Top 400 Contractors. The company's headquarters is in Saxonburg, Pennsylvania.



Left to Right: Front Row—Steven S. Leius, Thomas W. Traylor, Jr., Steven J. Maggipinto, Stephen M. Muck. Back Row— Gregory A. Kelly, Robert G. Wessels, David T. Gockel, James Starace, Thomas D. Richards, Jr.

After earning his Civil Engineering Degree from Worcester Polytechnic Institute, and working on the Big Dig for Perini Corporation, **BRIAN J. REILLY**, joined Granite Construction NE, Inc. in 2003, where serves as Project Manager on several heavy construction projects.

Upon graduating from the University of Pittsburgh in 1985 with his Civil Engineering Degree, **THOMAS D. RICHARDS, JR.** worked for three years for GAI Consultants before joining Nicholson Construction Company in 1988, where he currently serves as Chief Engineer.

Upon completing his education, Bachelor and Masters Degrees in Civil Engineering from the University of California, Berkeley, and an M.B.A. Degree from the University of Southern California, **JAMES H. ROBERTS**, embarked on a more than 30 year career with Granite Construction Inc. Starting as an estimator in its Sacramento, California branch, he progressed through field and executive positions to his current position as President and Chief Executive Officer of Granite, one of the country's major national construction companies, with annual revenues in excess of \$2 Bil.

JAMES STARACE graduated from the State of New York Maritime Academy and went on to earn a Master of Engineering Degree from Stevens Institute of Technology. He has spent his career with the Port Authority of N.Y. and N.J., where he currently serves as Assistant Chief Engineer.

Starting as an estimator and field engineer, **LEROY J. STROMBERG**, now serves as Chief Operating Officer of Alberici Constructors, Inc., one of the Midwest's largest heavy civil constructors. He received his BS Degree in Business/Construction from Missouri State University.

THOMAS W. TRAYLOR, JR., joins his brothers, Mike and Chris, as a member of The Moles. His recently deceased father and his grandfather were also Moles members. Tom earned his Civil Engineering Degree from Purdue University in 1989 and quickly found himself on a tunnel project in Los Angeles. 2010 found him as Project Manager on the Coronado Bridge Retrofit. He now serves as Vice President and Chief Development Office of Traylor Bros., Inc.

WELCOME TO THE MOLES

Like his father who was a Mining Engineer, **WILLIAM A. WARFIELD** has spent his career in underground construction, working for JARVA, designing TBM's, and Ingersoll Rand, before joining Atlas Copco Construction Mining Techniques USA LLC, where he currently serves as Business Development Manager. He is a 1975 Mining Engineer graduate of Colorado School of Mines.

After earning a Bachelor Degree from the State University of New York, Albany, **ROBERT G. WESSELS** joined John P. Picone, Inc. in 1989, starting as a dispatcher and rising to Project Manager. During this period, he attended law school and earned his JD from St. Johns University in 1999. He became General Counsel of Picone in 2000 and a Vice President in 2003. He is currently serving as President of the General Contractors Association of New York, Inc. (GCA).

THE MOLES SCHOLARSHIP FUND

All active Moles members received with their dues notices an opportunity to make a voluntary contribution of \$100.00 to The Moles Scholarship Fund. Approximately 50% of active members (which does not include Emeritus and Life members) made such a contribution and we thank you for this.

The Moles Scholarship Fund (currently amounting to over \$4.4 Mil. and allowing \$200,000.00 in scholarship grants in the upcoming academic year) is among The Moles most praiseworthy efforts.

Many of our Moles members (and their companies) have made contributions as much as \$200,000.00. We urge our members to consider joining the more than 25 Moles members (and companies) which have made contributions of \$50,000.00 or more.



In 1984, Ed Cruz and Everett G. Cruz left Cruz Construction Company, founded by Ed's father, and founded E.E. Cruz & Company, Inc. Over the past 29 years, E.E. Cruz has built a reputation for excellence in the field, sound safety practices, innovative engineering solutions and high integrity. From its roots as a small utility contractor, E.E. Cruz has grown to become a leader of the heavy construction industry in New York and New Jersey and a prime contractor on the region's most significant projects.

Interstate 287 – E.E. Cruz's First Major Highway and Bridge Project - In late 1984, the New Jersey DOT awarded E.E. Cruz a contract to repair six bridge superstructures on Interstate Route 287 in New Jersey. The work included demolition and repair of existing decks, pier and pedestal rehabilitation, beam jacking and bearing replacement, five miles of roadway paving, and electrical and drainage modifications.

The project required complex sequencing and coordination. E.E. Cruz completed each yearly phase ahead of schedule, and earned early completion bonuses for each phase.

E.E. Cruz Sets a Record for Microtunneling - E.E. Cruz began microtunneling in the late 1980s on an interceptor sewer project in Tenafly, NJ. This was followed in 1988, with the Oakwood Beach Interceptor Tunnel in Staten Island for the NYC Department of Environmental Protection. In lieu of the conventional methods, NYCDEP accepted E.E. Cruz's alternate micro tunneling proposal. In total, 6,800 L.F. of tunnel was installed, including 12 jacking and receiving shafts, at depths ranging from 65 to 95 feet. Cruz set a record in pipeline drives with direct jacking of a 1,564-linear-foot, 62-inch-diameter fiberglass reinforced pipe within one inch of tolerance at the receiving pit. The project was successfully completed in 1991.

Taking on the Challenge of Bigger and More Complex Work - In 1997, NYCDEP awarded the first of two contracts for the Flushing Bay Combined Sewer Outflow (CSO) project. The first contract (\$113 million), was in a joint venture with Frontier-Kemper to construct a 43-million gallon, underground, reinforced-concrete, storm water storage tank on the site of a former city landfill. The excavation and support of the cut-off wall consisted of five-foot diameter concrete and steel columns drilled continuously to depths of 95 feet below ground. With excavation depths as much as 80 feet, the project included removal of 400,000 cubic yards of soil and contaminated materials. Final tank construction required the placement of approximately 122,000 cubic yards of concrete, 16,000

tons of steel reinforcement, interior utility tunnels, and extensive mechanical work.

The second contract, \$125 million, performed solely by Cruz, began in 2002. This work included additional mass excavation, construction of a deep soil mix earth support system, dewatering, site utility work, the installation of steel sheeting, pipe piles, reinforcing steel, and structural concrete.

While the Flushing Bay CSO project was ongoing, E.E. Cruz took on a challenging \$70 Mil. project for the Port Authority of NY & NJ and the AirRail Transit Consortium at JFK International Airport.

The twin tunnels were each approximately 2,500 feet in length; required the excavation of 250,000 cubic yards of soil; installation of 4,300 tons of interlocking steel sheet piling and H-beam bracing for the tunnel support systems; and the placing of 65,000 cubic yards of concrete and 3,600 tons of rebar.

The work required the uninterrupted accommodation of airport traffic and operations, allowing for only one taxiway to be closed per season.

E.E. Cruz Enters the Private Construction Market - As the tragic events of September 11, 2001, unfolded, E.E. Cruz was on the other side of the Hudson River managing a joint venture with Nicholson Construction for the construction of a high-rise building on the Jersey City waterfront to be the new headquarters for Goldman Sachs.

The work included the excavation and construction of a slurry wall, foundations, utilities and other miscellaneous work. The slurry wall, 60 feet deep, was designed with 3.5 foot thick walls, and was socketed into existing rock. The wall was supported by four levels of tieback anchors, grouted 75 to 100 feet into existing rock.

The slurry wall surrounded the site on all four sides and was located ten feet from the Hudson Bergen Light Rail on the west and 50 feet from the Hudson River bulkhead on the east. Extensive underpinning along the western slurry wall supports the catenary poles of the Hudson Bergen Light Rail.

Weeks Marine constructed a loading dock on the Hudson River to accommodate a barging facility to remove the 300,000 cubic yards of industrial waste, soil, and rock that were excavated from the site. To complete the project, 10,000 cubic yards of structural concrete and 150 tons of reinforcing steel were placed.

World Trade Center - After participating in the recovery efforts following the September 11, 2001 attacks, E.E. Cruz was among the first contractors selected to work on

(Continued on page 7)

**EDWARD CRUZ
RECEIVES HONORARY DEGREE
FROM
NEW JERSEY INSTITUTE
OF TECHNOLOGY**

On Monday, May 20, 2013, **EDWARD CRUZ** received the Honorary Degree of Doctorate of Humane Letters from his Alma Mater, New Jersey Institute of Technology.

In notifying Ed of this distinguished honor, the President of NJIT, Joel S. Bloom wrote:

Your success as a businessman and a highly respected community leader is outstanding. NJIT is proud to say that such an accomplished individual is an alumni of the Newark College of Engineering. You display extraordinary effort through your support of the Newark community, including its students, workforce, businesses, and schools. In your career, successes, and philanthropic activities, you exemplify the type of driven and committed individual we want our students to aspire to be.

Ed Cruz was 9 years old when he emigrated to this country from Portugal in 1950. His success in establishing a major construction company is chronicled in the article on the prior page about E.E. Cruz & Company. He served as President of The Moles in 2003 and was the Recipient of The Moles Member Award in 2006.

Ed, congratulations on this great honor.

WOMEN AT WORK

The feature article of the May 6, 2013, issue of Engineering News Record was ***WOMEN AT WORK***. The article was comprised of interviews with ten women who had made their mark in construction.

Among the ten women were two who are members of The Moles.

EWA BAUER, Chief Engineer of the Golden Gate Bridge Transportation District. Having earned her Civil Engineering Degree, she was able to defect from Communist Poland in 1985 and gain entry to the United States. Arriving in San Francisco, she secured a job with Caltrans and rose through the ranks to her current position. She presented a Lecture to Moles members at the November 2010 Members Dinner, *Seismic Revamp of the Iconic Golden Gate Bridge*.

COSEMA (Connie) CRAWFORD, Senior Vice President, U.S. Engineering, The Louis Berger Group. After earning both Bachelor and Masters Degrees in Engineering from Princeton University, and a 16 year career as a bridge engineer with Steinman Engineers, Connie, in 1997, became the first female to serve as Chief Engineer of the N.Y. Transit Authority. After working as a VP for Parsons Transportation Group, in 2001, she joined the MTA New York City Transit as VP and Deputy Chief Engineer.

Ewa and Connie: Congratulations on being selected for this recognition and distinguished honor.

E.E. CRUZ & COMPANY, Inc. (continued from prior page)

the reconstruction of the World Trade Center site, commencing work in August 2006, on the foundations for the WTC Memorial.

Subsequent contracts at the WTC site included the following; the WTC Transportation Hub project; the demolition and reconstruction of the South Projection Ventilation Building; and in JV with Nicholson Construction Company, installed the support of excavation slurry walls, performed excavation and support slabs for the WTC Vehicle Security Center.

E.E. Cruz Continued Growth - Today, E.E. Cruz is involved in some of the most significant and challenging infrastructure projects in the NYC metropolitan area, including: the Second Avenue Subway, Whitestone Bridge and Route 9A along the WTC site (all with joint venture partner Tully Construction), Columbia University's Manhattanville development project (with JV partner Nicholson Construction), Throgs Neck Bridge, NYU Medical Center, and Bronx River Parkway.

Changes at the Helm, But No Change in the Company's Dedication to Success - In 2010, a joint venture of Flatiron Construction Corporation and Turner Corporation, both subsidiaries of German construction giant HOCHTIEF, acquired E.E. Cruz. **JOSEPH F. MALANDRO**, the current President of The Moles, serves as President and COO of the company. Moles members have and continue to hold key executive positions in the company. Company cofounder, **EDWARD CRUZ**, served as President of the Moles in 2003 and was the Recipient of the Mole Member Award in 2006; company cofounder **EVERETT G. CRUZ**, has been a long and active member of The Moles; Other former and current E.E. Cruz employees who are Moles members include: **DENISE CRUZ SERPICO**, **JEFFREY M. CRUZ**, **CHARLES J. MONTALBANO**, **JACK TOBIN**, **DAVID CASEY** and **JEFFREY R. CRUZ**.

This article follows the practice of highlighting the company of the current President of the Moles.

MOLES CLAMBAKE - AUGUST 6, 2013



NYAC SUMMER FACILITY—TRAVERS' ISLAND

***GOLF IN MORNING
LEEWOOD GOLF CLUB
PELHAM COUNTRY CLUB***

CLAMBAKE - TRAVERS' ISLAND

**REGISTRATION
11:30 A.M. to 5:00 P.M.**

**LUNCH
11:30 A.M. to 2:00 P.M.**

**OUTDOOR GAMES
2 P.M. to 5 P.M.**

TUGBOAT RIDES

**SURF & TURF DINNER
SERVED AT 5:30 P.M.**

MAY 1 BUSINESS MEETING TWO HONORED FOR 50 YEARS MOLES MEMBERSHIP



Leonard Van Houten and Moles President Arthur Corwin



Robert Lenz and Moles President Arthur Corwin