

NEWS BULLETIN

AN ASSOCIATION OF INDIVIDUALS

HOLING



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

THROUGH

JULY, 1998

ANNUAL BUSINESS MEETING



Photo Above: Retiring President, **ROGER J. LUDLAM**, (right) passing gavel to incoming President **JOHN F. DONOHOE**, at the Annual Business Meeting and Dinner held at The New York Hilton Hotel on May 6, 1998.



WILMOT A. MILBURY (right) receiving Life Member Certificate from President **ROGER J. LUDLAM**. To become a Life member one must be a dues paying member for 40 years. Congratulations Wilmot on reaching this great milestone and on your faithfulness to The Moles.

CLAMBAKE

•
TUESDAY
AUGUST 4, 1998

•
TRIVERS ISLAND
PELHAM, NY

•
REGISTRATION
11:30A.M. TO 5:30 P.M.

LUNCH
11:30A.M. TO 2:00 PM.

OUTDOOR GAMES
1 P.M. to 5 P.M.

SOFTBALL GAME
3 P.M. to 5 P.M.

BOAT RIDES
2 P.M. to 5 P.M.

SWIMMING and TENNIS
ALL DAY

FREE BEER ALL DAY

SURF & TURF DINNER
SERVED AT 6 P.M.

GOLF AT LEEWOOD GOLF
CLUB IN A.M.

ACCOMMODATIONS
AVAILABLE AT
RENAISSANCE
WESTCHESTER HOTEL

MC ALINDEN SCHOLARSHIP WINNERS

Member, JOSEPH A. MC ALINDEN, bequeathed \$100,000 to the Moles for the establishment of scholarships for the children and grandchildren of Moles' members. The first scholarships were awarded in 1996. To be eligible, the child or grandchild of a member must have completed at least two years of undergraduate studies at an accredited college or university (graduate students are not eligible). This year, the Finance and Education Committees determined that eight \$1,000 scholarships would be made available. Over thirty names were submitted and a drawing for the scholarships was held at the May Business Meeting and Dinner. The eight lottery winners are: Bryan Brisch, son of **Richard Brisch**; Grant Bullock, son of **Warren Bullock**; Melissa Burns, daughter of **Rocky Burns**; Nancy Stevens, grand daughter of **Fred Clarke**; Leonard D'Amico, son of **Lou D'Amico**; Robert Maloney, son of **Tim Maloney**; Theresa Scotto, daughter of **Dom Scotto**; and Robert Singer, grandson of **Sidney Snider**.

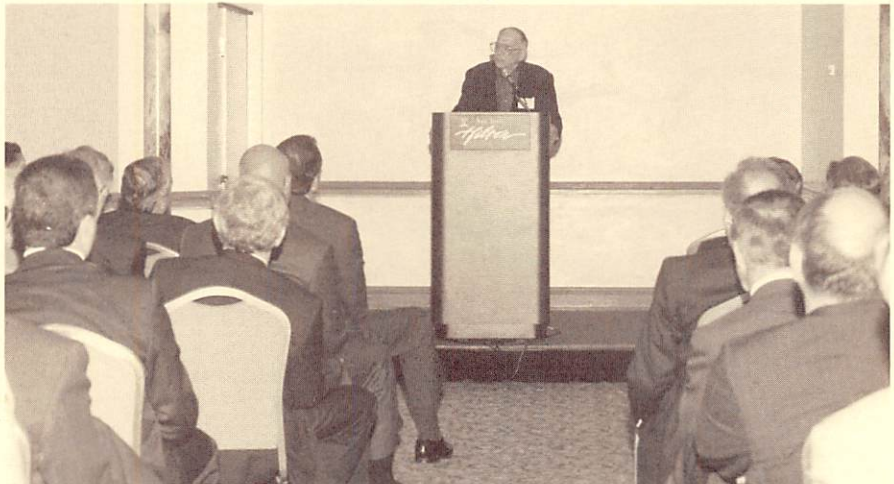
Congratulations to our eight winners and thanks to Joseph A. McAlinden for thinking so much of The Moles and leaving this bequest from which the scholarships are funded.

GENERAL SCHOLARSHIP FUND

Ray Oneglia has succeeded Steve Greenfield as Fund Raising Chairman. Our thanks to Steve (who continues to remain active on the Fund Raising Committee) for his efforts in organizing and starting the campaign. Progress continues to be made. A comprehensive report will be presented in the November Holing Through.



Gary Almeraris drawing McAlinden Scholarship Winner with Education Committee Chairman John Kolaya assisting.



Jim Gould presenting his lecture at May Business Meeting

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 07675. Telephone: 201-930-1923 Fax: 201-930-8501 Executive Director: Gerard J. Carty, P.E.

ANNUAL BUSINESS MEETING

The sixtieth Annual Business Meeting of The Moles was held at The New York Hilton Hotel on Wednesday evening, May 6, 1998.

The first event on the program was the lecture (from 5 TO 6 P.M.) by **JIM GOULD** on the subject "HUNTING FOR BEDROCK IN MANHATTAN". The lecture recounted the problems of getting foundations to bedrock in the lower part of the island.

After the traditional cocktail hour the members went into the Trianon Ballroom for dinner. One of the highlights of the evening was the welcoming and introduction of the new members.

Wilmot Milbury was present to receive his Life Member Certificate (see photo on front page).

Reports were given by all of the Committee Chairmen. This meeting completed the terms of Peter Schneidkraut, Treasurer; Pat McAward, , Chairman of the Finance Committee, , and Trustees Art Aubin, John Jacobs and Don Weisstuch.

The Officers and new Trustees were then introduced. The new Trustees are Al Beljan, Denis McNerny (Chairman of the Finance Committee), Tom O'Neill and Skip Wetmore.

After turning over the gavel to new President John F. Donohoe, Roger J. Ludlam, thanked The Moles staff for their help and recounted what an honor and enjoyable experience it was for him to serve as President of this great organization.

There was a fine turn out of members at the meeting and they continued to socialize after the adjournment of the formal activities.

PRESIDENT APPOINTS COMMITTEE MEMBERS

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

AWARD COMMITTEE - George J. Tamaro, Chairman, Peter S. Schneidkraut, Vice Chairman, Richard L. Curl and Howard M. Mager, Members at Large.

MEMBERSHIP COMMITTEE - George P. Neumann, Chairman, Zohrab B. Marashlian, Vice Chairman, Louis S. D'Amico, Joseph M. McGoldrick, John F. McNamara III, Patrick D. Mullen, Edward S. Plotkin, Paul J. Scagnelli, Dominick M. Servidio, Harry Stricker

PROGRAM COMMITTEE - Alferd H. Brand, Chairman, Andrew F. Catapano, Vice Chairman, Michael M. Blendy, John Chow, Francis P. DiMenna, Jr., Stephen L. Koch, Joseph M. McCann, Lawrence B. Nadel, Stephen G. Price, Walter J. Reichert, George G. Searle

FINANCE COMMITTEE - Denis P. McNerny, Chairman, Stuart E. Graham, Joseph D. Guertin, Jr., Francis J. Lombardi, Eugene F. Kelley, Gerard M. Kenny

EDUCATION COMMITTEE - John L. Kolaya, Chairman, Gary A. Almeraris, Vice Chairman, Theodore J. Civetta, Jr., Richard H. DiLouie, Joseph S. Finston, Thomas A. Gelormino, Joseph D. Malandro, Michael M. Mc Hugh, Richard J. Redmond, Jr.

PUBLICITY COMMITTEE - Lawrence H. Lehman, Chairman, Richard S. Weeks, Vice Chairman, Jay M. Cashman, Brian J. Flaherty, James E. Kelley, Jr., Robert L. Polvi, Gerard T. Schreiber, Donald N. Weisstuch

A CHALLENGE TO OUR TUNNEL EXPERTS

On page 6 of this issue of *Holing Through* are listings of the the Longest Underwater Vehicular Tunnels in North America and the Longest Land Vehicular Tunnels in the United States.

Lets see how good our tunnel experts are in identifying the contractors who built these tunnels. There is a sheet of paper enclosed with this issue of *Holing Through* listing all of the tunnels. Anybody who can identify any of the contractors, even if only one, please fill out the form and return it to The Moles office.

Two prizes will be given: one to the member who identifies the most contractors on the Underwater Vehicular Tunnels and the other to the member who identifies the most contractors on the Land Vehicular Tunnels.

Lets see how well we can do. Between all responses, will we be able to identify the contractors on all of the tunnels?

1999 WINTER MEETING

At its June meeting, the Executive Committee voted to return to The Registry Hotel in Naples, Florida for The Moles 1999 Winter Meeting. Meeting dates will be announced soon.

Consideration was given to joining up with another construction group but it was decided that the intimacy that exists at Moles meetings would be lost.

AWARD DINNER
JANUARY 27, 1999

NEW MEMBERS



Left to Right: Richard A. Maitino, John A. Gutierrez, Jean J. Abiassi, Frederick Cardillo, John C. Moore, Robert E. Alger, Timothy J. Arborio, Joseph Serigano

JEAN J. ABIASSI holds both Bachelor and Masters Degrees in Civil Engineering from Texas Tech University. Jean has spent most of his career with Kiewit and is now Chief Engineer on the Charles River Crossing on the Boston Central Artery Project.

ROBERT E. ALGER is a Vice President of Lane Construction Corporation. He is a 1979 Civil Engineering graduate of Penn State University.

TIMOTHY J. ARBORIO is Vice President of Arborio Corporation, Cromwell, Connecticut. He earned a Bachelor of Science Degree from the University of Connecticut in 1979.

LYNN E. BARR is President and CEO of Underground Construction Company, Benicia, California. He received his Civil Engineering Degree in 1969 from Heald Engineering College.

EDWARD C. BURNS is a 1976 Civil Engineering graduate of the

University of Notre Dame. He is President of Tuscarora Construction Company, Pulaski, New York. He is the son of Moles' member Rocky Burns.

FREDERICK CARDILLO earned his Civil Engineering Degree from Manhattan College in 1976 and is a Project Manager with Yonkers Contracting Company.

STEPHEN P. DARNELL holds Bachelor and Masters Degrees from Wake Forest University and is Vice President and Director of Mergers and Acquisitions of Fails Management Institute.

WILLIAM A. DEAN is the son of Moles' member Marshall Dean. He received a Civil Engineering Degree from Clarkson College of Technology in 1981 and is Project Manager for Frontier Kemper Constructors.

THOMAS P. GORKE is Executive Vice President of St. Paul Surety. He earned a Bachelor of Science Degree in Finance from Siena College in 1970

CHRISTOPHER C. GREIB is President of PB (Parsons Brinckerhoff) Constructors, Inc. He earned a Civil Engineering degree from Northwestern University in 1972 and an MBA from Boston College in 1978.

DARROL N. GROVEN is President of the Heavy Civil Group of Morrison-Knudsen Corporation. He was originally with Washington Construction Group prior to its merger with Morrison-Knudsen.

JUAN A. GUTIERREZ is President and CEO of Northeast Construction, Inc., Lakewood, New Jersey. He attended Newark College of Engineering and has been very active in the N.U.C.A. and U.T.C.A. of New Jersey.

PAUL R. HUBERT is Vice President of Construction for Yonkers Contracting Company. He is a 1968 Civil Engineering Graduate of Pennsylvania State University.

RICHARD A. MAITINO is Regional Director of NYSDOT (Region 11 - New York City). He received a Bachelor of Architecture Degree from Pennsylvania State University in 1967.

JAMES M. MARQUARDT started as a surveyor and is now Project Manager for J. F. Shea Company on the \$252 Dollar MWRA Metrowest Water Supply Tunnel Project in Framingham, Massachusetts.

DAVID P. MC CARTHY is Chief Estimator of Yonkers Contracting Company. He holds a Civil Engineering Degree from the University of Rhode Island

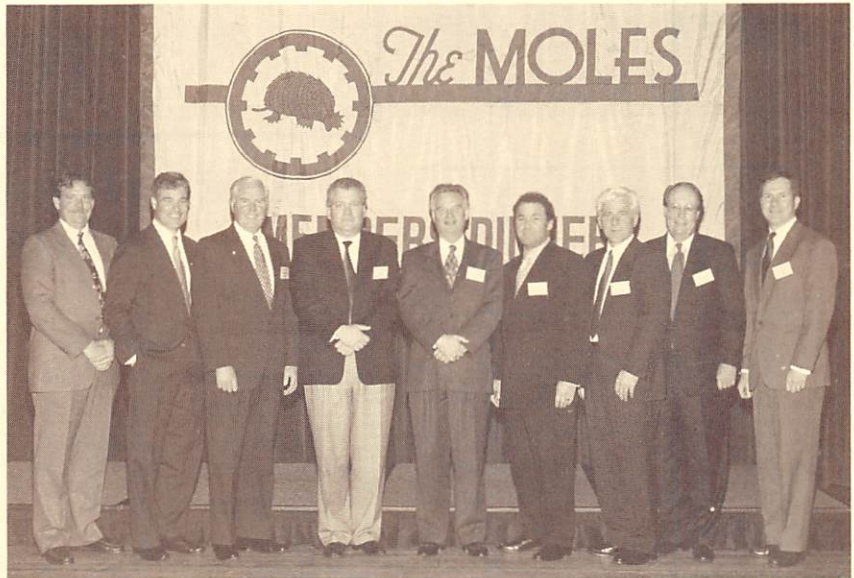
JOHN C. MOORE is Project Engineer for Pering Corporation serving on the Slattery-Perini Joint

Venture for the 63rd Street Connector in Queens Plaza, New York City

ROBERT S. PECKAR is a Partner in the law firm of Peckar & Abramson, P.C., River Edge, New Jersey. He earned his Undergraduate Degree from Rutgers University and his Law Degree from Columbia University.

GIANCARLO SANTARELLI is Vice President of Bencor Corporation, Dallas Texas. He earned his Civil Engineering Degree from the Institute of Technology, Asmara, Eritrea.

JOSEPH M .SERIGANO is Sales Engineer with Ingersoll-Rand Company. He studied Industrial Engineering at Hofstra University and earned a Degree in Mechanical Technology from the State University at Farmingdale.



Left to Right: William A. Dean, Stephen P. Darnell, Thomas P. Gorke, James M. Marquardt, Christopher C. Greib, Robert S. Peckar, Paul R. Hubert, Lynn E. Barr, David P. McCarthy

WELCOME NEW MEMBERS

CONGRATULATIONS! YOU HAVE BECOME A MEMBER OF A REMARKABLE ORGANIZATION. TO GAIN THE MOST FROM YOUR MEMBERSHIP, YOU NEED TO BE AN ACTIVE AND PARTICIPATING MEMBER. LETS PLAN TO ATTEND ALL FUNCTIONS AND ACTIVITIES.

NEWS OF MEMBERS

RALPH ANGAROLA has had another bout with leukemia. Ralph has great inner strength and we all pray that he will get over this phase of his illness as he has done in the past.....**DELON HAMPTON** is the American Society of Civil Engineers "Official Nominee" for President Elect. There is also a Petition Nominee so it is important for all Moles members who are also members of ASCE to fill out and return their ballots which will be included in the July issue ASCE News. Delon deserves the support of us all.....The College of Engineering of the University of Notre Dame has announced that **GERALD P. SHEA** is the recipient of the 1998 *Honor Award* for significant contributions to the advancement of engineering. Shea is a 1956 Civil Engineering graduate of Notre Dame and is Corporate Vice President of the Louis Berger group.....**STEVE PRICE** has joined Grow Tunneling Corporation and is currently busy planning the concrete operations for five miles of Water Tunnel in Queens, New York City.....**TIDEWATER CONSTRUCTION CORPORATION** has become a part of Skanska (USA).

WE NEED YOUR INPUT IN ORDER TO MAKE THIS PART OF OUR NEWSLETTER INTERESTING TO OUR MEMBERS

SAM LILES DIES AT 91 YEAR OF AGE

1964 Moles Non Member Award Winner, Sherwood E. Liles, Jr., died on April 11, 1998. Better known as Sam, he was the leader of the joint venture that constructed the Chesapeake Bay Bridge and Tunnel Crossing in 1960 to 1964. Sam was the President of Tidewater Construction. The other partners in the joint venture were Merritt, Chapman and Scott, Raymond International, Inc. and Peter Kiewit Sons' Company. The project is still considered one of the construction marvels of our times. Sam's son, Sherwood E. Liles, III served as President of The Moles in 1989.

PROFILE OF A FIFTY YEAR LIFE MEMBER

GERARD A. NEUMANN, SR.

On the opposite page is a story about the origins of The Moles, founded in 1938. Gerard A. Neumann, Sr., better known as Jerry, became a member of The Moles in 1944, only six years after its founding.

Jerry Neumann graduated from Union College in 1936 with a degree in Civil Engineering. He promptly went to work for Merritt Chapman & Scott as a field engineer on a project on the Harlem River. This was followed by assignments in Buffalo, New York and Miami Beach, Florida.

In 1938 he joined Spearin, Preston & Burrows, Inc. During the ensuing 60 years with Spearin, Preston & Burrows he advanced to Superintendent, General Superintendent, Vice President, President & CEO and to his current position, Chairman of the Board.

The majority of the company's work has been in the New York Metropolitan area, but they have also worked in such far away places as Iceland, Alaska and the Caribbean.

Jerry lives in Naples, Florida in the winter and in the Pocono Mountains of Pennsylvania in the summer. He graciously hosted a cocktail hour and dinner at the Port Royal Club for those attending the 1998 Winter Meeting. He will be celebrating his 84th birthday on July 20th.

His two sons, Gerard A. Neumann, Jr. and George Neumann, both members of The Moles, now oversee the operations of the company.

SOME FACTS ABOUT TUNNELS

UNDERWATER VEHICULAR TUNNELS IN NORTH AMERICA

NAME	LENGTH	LOCATION	WATERWAY	BUILT
Brooklyn-Battery	9,117 L.F.	New York City	East River	1950
Holland Tunnel	8,557 L.F.	New York City	Hudson River	1927
Ted Williams	8,448 L.F.	Boston, MA	Boston Harbor	1995
Lincoln	8,216 L.F.	New York City	Hudson River	1937
Thimble Shoal	8,187 L.F.	Northampton County, VA	Chesapeake Bay	1964
Chesapeake Channel	7,941 L.F.	As Above	Chesapeake Bay	1964
Ft. McHenry	7,920 L.F.	Baltimore, MD	Baltimore Harbor	1985
Hampton Roads	7,479 L.F.	Hampton, VA	Hampton Roads	1957
Baltimore Harbor	7,392 L.F.	Baltimore, MD	Patapsco River	1957
Queens Midtown	6,414 L.F.	New York City	East River	1940
Sumner	5,653 L.F.	Boston, MA	Boston Harbor	1934
Louis-Hippolyte Lafontaine	5,280 L.F.	Montreal, Que.	St. Lawrence	—
Callahan	5,070 L.F.	Boston, MA	Boston Harbor	1961

LAND VEHICULAR TUNNELS IN THE UNITED STATES

NAME	LENGTH	LOCATION
E. Johnson Memorial	8,959 L.F.	I-70 Colorado
Eisenhower Memorial	8,941 L.F.	I-70 Colorado
Allegheny	6,072 L.F.	PA Turnpike
Liberty Tubes	5,920 L.F.	Pittsburgh, PA
Zion National Park	5,768 L.F.	Route 9, Utah
East River Mountain	5,412 L.F.	Virginia-West Virginia
Tuscarora	5,400 L.F.	PA Turnpike
Tetsuo Harano	5,165 L.F.	H-3, Hawaii
Kittatiny	4,660 L.F.	PA Turnpike
Cumberland Gap	4,600 L.F.	Kentucky-Tennessee
Blue Mountain	4,435 L.F.	PA Turnpike
Lehigh	4,379 L.F.	PA Turnpike
Wawona	4,233 L.F.	Yosemite Park, California
Big Walker Mountain	4,229 L.F.	Bland County, Virginia
Squirrel Hill	4,225 L.F.	Pittsburgh, PA
Hanging Lake	4,000 L.F.	Glenwood Canyon, CO
Caldecott	3,616 L.F.	Oakland, California
Fort Pitt	3,560 L.F.	Pittsburgh, PA

All of the above information taken from the 1998 WORLD ALMANAC

NAME THE CONTRACTOR

FOR EACH PROJECT LISTED BELOW, NAME THE CONTRACTOR WHO CONSTRUCTED THE PROJECT.

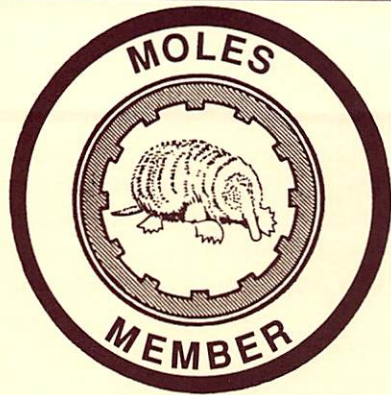
UNDERWATER VEHICULAR TUNNELS IN NORTH AMERICA

<u>PROJECT</u>	<u>CONTRACTOR</u>
BROOKLYN BATTERY	_____
HOLLAND TUNNEL	_____
TED WILLIAMS	_____
LINCOLN TUNNEL - 1945	_____
1957	_____
THIMBLE SHOAL	_____
CHESAPEAKE CHANNEL	_____
FT. MC HENRY	_____
HAMPTON ROADS	_____
BALTIMORE TUNNEL	_____
QUEENS MIDTOWN	_____
SUMMER	_____
LOUIS-HIPPOLYTE LAFONTAINE	_____
CALLAHAN	_____

LAND VEHICULAR TUNNELS IN THE UNITED STATES

<u>PROJECT</u>	<u>CONTRACTOR</u>
E. JOHNSON MEMORIAL	_____
EISENHOWER MEMORIAL	_____
ALLEGHENY	_____
LIBERTY TUBES	_____
ZION NATIONAL PARK	_____
EAST RIVER MOUNTAIN	_____
TUSCARORA	_____
TETSUO HARANO	_____
KITTATINY	_____
CUMBERLAND GAP	_____
BLUE MOUNTAIN	_____
LEHIGH	_____
WAWONA	_____
BIG WALKER MOUNTAIN	_____
SQUIRREL HILL	_____
HANGING LAKE	_____
CALDECOTT	_____
FORT PITT	_____

RETURN FILLED IN FORMS TO THE MOLES' OFFICE.



A PRIMER ON THE MOLES

We talk about what a great organization the Moles is and all new members are given a copy of "*The Moles' First 50 Years - The Greatest Venture in the World*" soon after they are inducted into membership. But how many of us really understand The Moles and its unique position in the construction industry.

We all need to understand a little about our origins. From the 50 Year History -

"Once upon a fine October day in Jersey City a small band of underground creatures 'holed through' to the outside world to unwittingly make organizational history.....That fateful autumn day fell in the year 1936 - the day these creatures of the subterranean deep came up to breathe a breath of non-compressed air and-in a language alien to most mortals-talk about old times together. They had worked together a couple of decades earlier on various jobs in the New York-New Jersey area which were just as imposing as the towering skyscrapers and magnificent bridges of skyline fame.

There was much fun and frolic at that meeting out of which was to evolve *The Moles*....But there was serious thought, too.... A moment of silence was observed for those who had passed to the Great Beyond.

Out of fun, the serious moments, the friendships ... has emerged a set of serious values which makes the

association a classic among fraternities young and old."

A member observed as to what made The Moles so great: "I think it is because of the inherent comradeship of the heavy construction fraternity. These men compete with each other, they play together, enjoy each other. One time they will joint venture together and the next time they are at each other's throats as far as bidding a job is concerned."

"It seems apparent that none of the handful of men at that first meeting back in 1936 envisioned an organization of the size, scope, dignity and prominence of *The Moles*.

Six months following the first meeting a dinner was held on April 29, 1937 and 'it was resolved that a committee meet in two weeks to determine a name which would include all Degnon, New York & New Jersey Construction Co. and other construction or engineering workers . On May 13, 1937 a special committee met and the name, *Moles*, was suggested.

Thus, in the short span of seven months, *The Moles* were on their way as an organization 'wide open' (for a while) for members.

Meanwhile the hard working committee went ahead with plans to move to a new site in New York City, enlist new members, polish up the by-laws and plan for a big dinner

meeting early in 1938 at the Hotel Great Northern. The dinner was set for January 15, 1938 and Ray Spooner was invited to act as master of ceremonies....Fifty-one persons attended that dinner. Twenty-one were members, 30 non-members, although a majority of the 30 prospects present soon signed up.

Immediately following the highly successful dinner, *The Moles* began to grow. This was reflected in the regular meeting of June , 1938 when Martin Farrell of the Carleton Company was hailed as the 100th member.

The seed of direction *The Moles* was to take was planted during the summer of 1938, along with the beginning of some important traditions. Ralph Atwater was appointed in June as chairman of a committee to arrange for a summer outing.... And, only one week after Atwater became outing chairman, he reported back with plans for an affair which was to go down in history as the first of the traditional and highly popular Clambakes. It was staged at Karatsonyi's Landing on the North Shore of Long Island and later was moved to Travers Island.

The first Clambake on August 24, 1938, was a smash, complete with girlie show, games, eats and such like."

More about the origins of The Moles and Ralph Atwater in subsequent issues of *Holing Through*.

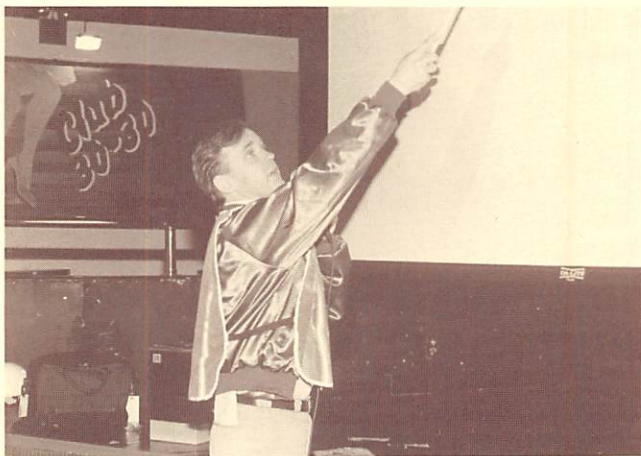
STUDENTS DAY 1998

It was the fourth year in a row at the 63rd Street Subway extension project in Queens Plaza, New York City. One might ask isn't this getting a little repetitive and boring. Of course, each year we have a new batch of students attending so everything is entirely new for them. That leaves approximately 40 to 50 other people (faculty members, Moles members and others helping) many of whom have been at the site several times previously. They turn out each year with enthusiasm because each year is a new scene. Actually it is very interesting to follow on a yearly basis the progression of work on this very complicated project.

As in the past, the day starts at 8:30 A.M. with the arrival of the students; the serving of coffee and donuts; and the distribution of hard hats. Many of the students come a long way to be present: from RPI, Rensselaer, NY; Coast Guard Academy, New London, CT; Bucknell University, Lewisburg, PA; Princeton University, Princeton, NJ. This is big day in the life of all of the students. For most of them it is the first time they have donned a hard hat and been out on a "real" construction job. It is something they will remember the rest of their lives.

Many Moles' members have had the experience of meeting engineers and asking what school they attended. Often it is one of the universities that participate in the Moles' educational program. Common ground is quickly reached when the engineer is asked did he attend a Moles' Student Day. Brightness appears in his eyes and he responds by saying I was at Students' Day in 1972 at the platform construction for the North River Pollution Control Plant (Hudson River).

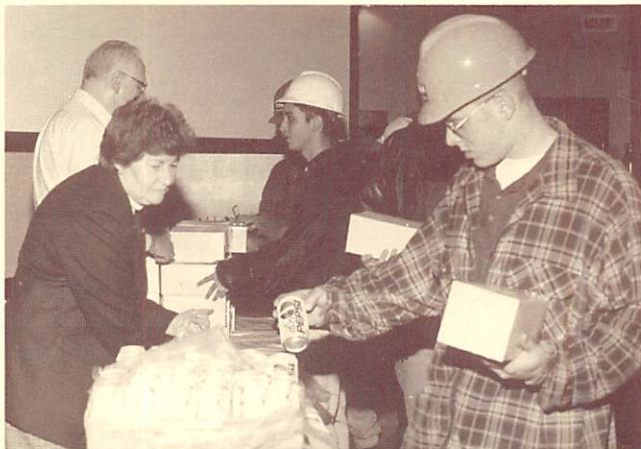
Thanks to the Education Committee and all those who helped to make this another very successful Students Day. Over 300 were in attendance. Particular thanks to the member firms who sent hard hats.



Moles' member and Project Manager Bill McGuinness.



Be careful on that ladder!



Is Diet Coke all you have?



Moles' members, Joe Finston and Hugh Lacy, resting and enjoying lunch.