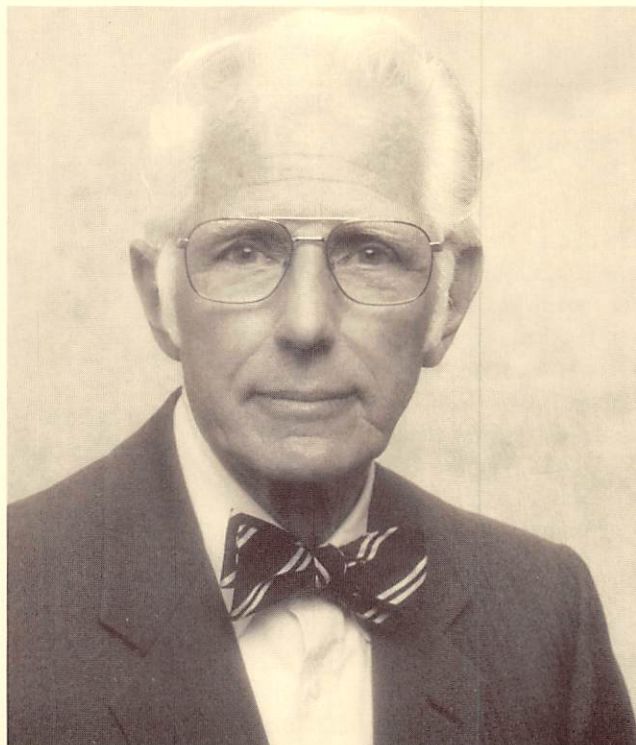


NOVEMBER, 1998

HESTER and KELLEY Selected for 1999 Outstanding Achievement Awards



JOHN C. HESTER III



MARTIN N. KELLEY

J

JOHN C. HESTER III, Director of Tunneling Operations Worldwide for Balfour Beatty Ltd., Surrey, England, and MARTIN N. KELLEY, retired President of Kiewit Engineering Company, Omaha, Nebraska, will receive The Moles Outstanding Achievement in Construction Awards at the Annual Award Dinner to be held on Wednesday evening, January 27, 1999 at the New York Hilton Hotel and Towers.

JOHN C. HESTER III was born on June 28, 1941 in White Plains, New York His father was a tunnel superintendent, which meant that young John moved around a great deal during his early years. At two months of age the family moved to Trinidad and John spent some of his high school years in Australia. He went on to study at Rensselaer Polytechnic Institute but a motorcycle accident prevented him from receiving his

Martin N. Kelley was born in New York City on January 1, 1928. He graduated from Oregon State University in 1950 with a Bachelor of Science Degree in Civil Engineering. He began his career as a bridge design engineer and inspector with the Civil Engineering Department of the City of Salem, Oregon. He then worked as field, office and cost engineer for Consolidated Builders on the construction of Detroit Dam, Mill City Oregon.

In 1954, Martin embarked on his career with Peter Kiewit

(Continued on next page)

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Award Chairman



GEORGE J. TAMARO

This year's Award Committee Chairman is George J. Tamaro, Senior Partner of Mueser, Rutledge Consulting Engineers, New York City.

George is that rare individual who has worked on all sides of the fence: for the Owner, for the Contractor and for the Engineer. Upon graduation George went to work for The Port Authority of New York and New Jersey. He then went on to become Vice President and Chief Engineer of slurry wall specialist, ICOS Corporation of America. In 1980 he joined Mueser Rutledge Consulting Engineers (MRCE), where he is now Senior Partner. MRCE has been responsible for the design and construction of structures and foundations for numerous major projects around the world.

Along the way George earned a Civil Engineering Degree from Manhattan College, a Masters Degree in Structural Engineering from Lehigh University and Masters Degree in Architectural Technology from Columbia University. He is member of the National Academy of Engineering, a Fellow of the American Society of Civil Engineers, a Registered Professional Engineer in many States, is a Chartered Engineer in the UK and a Registered European Engineer.

JOHN C. HESTER III

(Continued from Page 1)

degree. Nevertheless, he went on in later years to secure his Professional Engineers license in Virginia and Texas.

John started his construction career as a miner on tunnel projects in New York and California. He then worked as a TBM operator and as a mechanic, subsequently progressing to Tunnel Superintendent and Equipment Superintendent on projects in Detroit, Michigan, Euclid, Ohio, Austin, Texas and on the W.M.A.T.A. in Washington, D.C.

In 1976 he became Project Manager for James McHugh Construction Company on their W.A.M.T.A. After that project he was associated with S&M Constructors, Solon, Ohio for about eight years as Equipment Manager, Project Manager and Area Manager on various tunnel projects throughout the United States and Canada.

After serving as a Consultant to various companies, including Schiavone Construction, Harrison-Western and Morrison Knudsen, John joined M-K in 1990 as Regional Manager for all tunnel projects in the Southern and Southwestern, United States.

It was from there that John was recruited by Jack Lemley to serve initially as Construction Manager and subsequently as Construction Director for the UK portion of the Channel Tunnel. He was successful in increasing tunnel production from 100 meters a week to 400 meters a week. Ultimately, he was named Director General over all UK works.

After returning to the States and serving briefly as a Consultant, John was named by Balfour Beatty as Construction Director of the Heathrow Express Railway Project. When John

(CONTINUED ON PAGE 3)

MARTIN N. KELLEY

(Continued from Page 1)

Sons, Inc. which was to last until his retirement in 1990 and even beyond that, working several more years as a consultant.

Early on with Kiewit, Martin had field assignments on large concrete and earthfill dams, tunnels, powerhouses and bridges. He was also involved in preparing estimates for such projects. One such project was the Channel Tunnel proposed in 1965, which of course never went ahead at that time.

In the 1960's Martin served as Project Engineer on the San Francisco Transbay Tube and Tunnel Project for BART. This assignment was followed by the appointment in 1968 as Chief Engineer and in 1974 he was promoted to the position of Vice President and Chief Engineer. In 1982 he was named President of Kiewit Engineering Company and in 1985 a Director of the Kiewit Construction Group.

For over twenty years Martin Kelley was responsible for estimating, bidding and providing construction engineering services for major projects constructed by Kiewit in the United States, Canada and around the world. A listing of such projects include the following: New York City 63 rd Street Tube and Tunnel Project; 2nd Hampton Road Tube and Tunnel Project; Sturgeon Bay Dry Dock; Pasco Kennewick Cable Stayed Bridge; Fort Mc Henry Tube and Tunnel project; Nipawin Dam; I-295 James River Bridge Project; the Danish Great Belt Crossing Eastern Tunnels. In addition to being responsible for bidding such projects as the above, Martin served as Chairman of the Management Committee for the Ft. McHenry Tube and tunnel project and was Kiewit's Management Committee representative on the Great Eastern Belt Tunnel Crossing.

(CONTINUED ON PAGE 3)

LEMLEY AND SCOTT
to present Awards

JACK J. LEMLEY, President of American Ecology Corporation, Boise, Idaho will present the Non-Member Award to John C. Hester III and WALTER SCOTT, JR., Chairman Emeritus, Peter Kiewit Sons, Inc., will present the Member Award to Martin N. Kelley.

HESTER (CONTINUED FROM PAGE 2)

arrived the work had been suspended due to a collapse of the NATM sprayed concrete lined concourse and station tunnels. This was the most serious construction problem to be encountered in the UK for many years. Hester worked with the engineers to devise a method to successfully reconstruct the work.

After the completion of that project, he was named initially Director of Tunnelling for all work in the UK and Europe and in January 1998 his responsibilities were expanded to include all tunnelling work worldwide. John is a member of the management Board of Balfour Beatty.

KELLEY (CONTINUED FROM PAGE 2)

Martin was recipient of the Golden Beaver Award for Outstanding Achievement in Heavy Engineering Construction in 1988 and the American Society of Civil Engineers Roebling Award in 1989. He served as Chairman of the Rapid Excavating Tunneling Conference in 1989 and serves on the Good Samaritan Hospital Foundation, the Oregon State University Foundation and the Portland Opera Board.

He became a widow in 1993 after 43 years of marriage and six children. In 1994 he married Judith Carlson. He now makes his home in Aurora, just outside Portland, Oregon.

NEWS OF MEMBERS

BOB BRUNGRABER has received the 1998 ASTM Award of Merit, which is the highest Society award granted to an individual member for distinguished service and outstanding participation in ASTM technical committee activities.....FRANK COONEY and his company, County Asphalt, is being honored by the Construction Industry Council of Westchester and Hudson Valley for its Outstanding Achievement in Promoting the Interests of the Region's Construction Industry.....LOU D'AMICO has joined Modern Continental Construction Company as Regional Manager of its Tri State New York Area operations.....GEORGE FRYKLUND is CEO of Flood Control America.....BRIEN GOODALE is now CEO of Walter Construction Company, Calgary, Canada.....STUART GRAHAM is being honored by American ORT at its 1998 Annual Tribute Luncheon..... DELON HAMPTON has two events to celebrate in 1998 - his election as President-Elect of the American Society of Civil Engineers and the 25th Anniversary of his company, Delon Hampton & Associates. Congratulations Delon on these two milestone events.....Kiewit Construction Group is honoring GEORGE FOX (50 years) and LEN EPSTEIN (35 years) for their long years of service with Grow Tunneling Corp..... LARRY LEHMAN has been elected Vice-Chairman of the New York State Board of Professional Engineers and Land Surveyors.....JOE MARTOSELLA is being honored by Boys Town of Italy with its Man of the Year Award at its Annual Award Dinner in Philadelphia.....ED PLOTKIN is being honored as Engineer of the Year by the Municipal Engineers of the City of New York.....RICHARD REDMOND, JR. has joined Frederic R. Harris as Associate Vice President/Construction Manager.....DON STAGER has temporarily come out of retirement to resume his position as CEO of Dillingham Construction Corp.TOM WALSH III has been named President of C.R. Klewin's newly formed E&E Walsh Building Company. This new venture will pursue projects primarily in the New York Tri-State area.

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

25 YEAR MEMBERS

Since becoming a Mole in 1973, JOHN A. ALLISON served as Southeastern Area Manager for Morrison-Knudsen and President and CEO of Horn Construction Company. Upon retiring in 1982, he was retained by Brown & Root as a Consultant. Upon retirement in 1984 and after living for a couple of years in Atlanta, Jack moved to the small resort town of New Braunfels, Texas, which is located on the Guadalupe River in the hill country of Texas. He is near his children and nine grandchildren.

ROBERT G. BARTLETT is living in Hilton Head, South Carolina. After graduating from the U.S. Military Academy and completing his military service, he went to work for Bethlehem Steel Company. In the early 70's he served as Secretary of Highways for the Commonwealth of Pennsylvania. For fifteen years he was Executive Vice-President of L.B. Smith in Camp Hill, PA. Then in 1986 he began an association with the Stone and Aggregate business and today is Corporate Vice President of U.S. Aggregates, Inc.

JOHN A. CADDELL writes from Montgomery, Alabama where he serves as Chairman and CEO of Caddell Construction Company. While still active in his company, he also finds time to travel and hike with second homes in Wyoming and Florida. When he became a Moles member in 1973, he was CEO of Blount International. In 1983 he founded his own company and in 1994 purchased the Blount Construction operation, which does about \$200 million per year.

WILLIAM F. COLLINS worked for Thomas Crimmins Contracting Company when he became a member of The Moles in 1973. Subsequently he was employed by Gayle Construction Company. He continues to live in Closter, New Jersey.

JOHN C. CUSTER received his Engineering Degree from RPI in 1951 and thereupon embarked on a life long career with Mason & Hangar-Silas Mason Company. When he became a member of The Moles he was responsible for the New York office, which was doing engineering work on sewer and tunnel projects in the area. Subsequently he was transferred to the headquarters in Lexington, Kentucky where he worked until his retirement as Chairman of the Board in 1996. He retired to Fearington Village, just south of Chapel Hill, NC. and enjoys golf and travel. He serves as a mediator for County Dispute settlement Center and as a volunteer for SCORE, counseling to small business.

We have not heard anything from EUGENE S. GOLDMAN for some time and trust he is doing well. When he joined The Moles in 1973 he was Chairman and CEO of Horn Construction Company. The company was subsequently sold to Brown & Root. Gene then became associated with Penta Construction Corp. and advised The Moles office in 1988 that he was no longer involved with the construction industry.

RICHARD W. GUNN was the Partner-in-Charge of the Civil Highway Division of Seelye, Stevenson, Value & Knecht when he became a member of The Moles in 1973. He continued with the firm, now known as SSTV, until his recent retirement. He lives in Stratford, Connecticut.

RODNEY E. JOHNSON writes from his home in Coraopolis, PA where he has lived for the past 35 years. He spent the bulk of his career between two companies: Dravo Corporation where he worked from 1953 to 1980, the last ten years as Vice President; and as President of Dunbar & Sullivan Dredging Company from 1980 to 1990. While not traveling, he spends his time

golfing, developing his computer skills and working on genealogy. He and his wife celebrated their 50th Wedding Anniversary this past summer.

EUGENE D. JONES retired as Senior Vice President of URS/Griener, however, he is still active as Consultant. He is on the Board of Trustees of Clarkson University, the Goodspeed Opera and the Maritime Aquarium of Norwalk. He and his opera singing wife recently returned from a six week freighter trip to Australia, where his wife Betty was singing. They both keep busy administering the Eugene and Betty Jones Engineering Scholarship for Minority Students established by the Aquarium Company.

RAYMOND A. JONES, JR. earned his Civil Engineering Degree from Georgia Tech in 1949 and upon graduation joined the family company, J.A. Jones Construction Company, where he was employed until his retirement in 1984 as Executive Vice President. He continues to live in Charlotte, North Carolina.

JOHN J. MALONEY retired in 1986 from the position of National Sales Manager of E.I. duPont Explosives Products Division. Continued to live in Connecticut until 1993 when he sold his house and moved to Clearwater, Florida. Bought two condos and combined into one so he would have ample room for his five children and their families to visit.

ALBERT A. MATHEWS has had a long and interesting career. He writes from Federal Way, Washington that when he became a Mole in 1973 he was operating a small engineering and consulting business. In 1976 he moved to Hawaii where he intended to semi-retire. After initially being busy building a new home, he became bored and in 1981 moved to his present location in Washington. It was not long before he began receiving consulting assignments and is currently working on projects in the U.S., South Africa and China. He and his wife play golf and tennis

25 YEAR MEMBERS - *continued*

regularly and enjoy traveling.

TERRENCE G. MC CUSKER worked for Perini Corporation when he became a Moles member in 1973. He had been on the Lower Market Street BART project and was then assigned to the West Side Interceptor Tunnel in Manhattan. Subsequently, he was appointed Manager of the Perini Tunnel Division and remained with Perini until 1978 at which time he entered private practice. During the last twenty years as a consultant, he has been involved with Owner, Engineers and Contractors on well over a 100 large and small projects in the Americas, the Pacific rim and in Egypt. He lives and works in San Francisco, California.

DAVID B. PERINI is Chairman of Perini Corporation, 1980 President of The Moles and 1984 recipient of The Moles Member Award for Outstanding Achievement in Construction. On the death of his father, Louis R. Perini, in 1972, he was elected to head the firm as President at the age of 35. He continued in this position till just recently when he stepped back and became Chairman.

FRANCIS C. PIERCE received his Civil Engineering Degree from the University of Rhode Island in 1948 and studied under Dr. Arthur Cassagrande while earning his Masters Degree in Soils and Foundation Engineering from Harvard University in 1948. He spent his career with Charles A. McGuire & Associates, Providence, Rhode Island. He now lives in Punta Gorda, Florida.

J. HENRY SCHWARTZ continues to live in Darien, Connecticut. He earned his Civil Engineering Degree from City College. Career broke down as follows: two years in Army; six years as structural engineer; twenty three years with Cayuga and Caycon; one year with Schiavone; and eleven

years with Perini, retiring in 1996 as Vice President and Chief Engineer of NY Metro Division. Continues to consult for Perini with occasional interruptions to watch grass grow.

GERARD P. TULLY has been associated with his family owned company, Tully & DiNapoli, Inc. since his graduation from Hofstra University in 1950. This company, along with another family owned company, Willetts Point Contracting Corp., have been active contractors in New York City for well over 50 years.

JOSEPH C. UNGERER retired from Morrison-Knudsen in 1986 as Vice President and Manager of the Underground and Marine Division. Since then he and his wife Phyllis have traveled extensively, visiting every continent but Antarctica. While at home in Boise, he keeps himself busy gardening, playing golf and maintaining a lively interest in the seasonal sports.

S. PETER VOLPE serves as President of Volpe Construction Corporation, Malden, Massachusetts. He graduated from Wentworth Institute and served in the U.S. Naval Construction Battalions in the American and Pacific Theaters of Operation during WW II. His entire career has been with the family owned company. In 1977 he served as President of the Associated General Contractors of America. His hobbies include golf, antique cars and and amateur radio.

JOHN S. WITHERS earned his Civil Engineering Degree from Clemson College in 1943 just in time to join the Corps of Engineers and duty in WW II. Upon discharge from the service, he worked for 15 years for an A/E firm in Houston. Then in 1960 he moved to New York and joined Grove International where he continued to work until 1980. Thereupon, he went to work for H.B. Zachry Company in San Antonio, Texas. He retired from Zachry in 1993 and continues to make his home in San Antonio.

50 YEAR MEMBER

GEORGE P. WALKER, 86 years of age, is the only surviving member of the Class of 1948. George spent most of his career as a Sales Engineer for Johns-Mansville Corporation. Prior to joining that company, he worked for Gibbs & Cox on marine design and development. He served The Moles as Secretary in the years '49, '50 and '51 and served on various committees of the Moles. He is living in Westpot, Connecticut.

PLEASE OBSERVE REQUIREMENTS FOR ORDERING AWARD DINNER TICKETS

Ticket requests and payments must be received no later than Friday, January 8, 1999, to assure that members and guests names are included in the Seating List handed out on the night of the Award Dinner. Ticket requests and payments received after that date, will be accepted if space is available, but names will not appear in the Seating List.

UPCOMING EVENTS

MAY DINNER
MAY 5, 1999

CLAMBAKE
AUGUST 3, 1999

A MOMENT OF SILENCE

HOWARD BURROWS died on October 8, 1998 at the age of 81 in Vero Beach, Florida where he had lived since his retirement in 1980. Howard spent a large part of his career with Johnson, Drake & Piper, where he served as Vice President.. He also worked for A.S. Wikstron and Raymond International and was on projects around the world: in Europe, Africa, the Caribbean, South America and the Far East. Though suffering in recent years with a heart ailment, he enjoyed lunch with his friends the day before his death.

HAROLD J. HALE died on August 2, 1998 in Hot Springs, Arkansas. He was 74 at the time of his death. When he became a member of The Moles in 1977, he was Vice President of Warren Brothers Company, Cambridge, Massachusetts. Prior to that time he had worked for Morrison-Knudsen for 15 years on several heavy construction projects in the U.S. With Warren Brothers, he oversaw their construction operations in Spain.

ROBERT R. HELEN died at the age of 91. Bob Helen was with Merritt, Chapman & Scott when WW II commenced and went on to serve in the Navy clearing harbors in Algiers, Tunis, Palermo, Naples and Marseille. For his outstanding work, he was honored by the Secretary of the Navy with the Legion of Merit and by King George VI personally with a citation in Buckingham Palace. After returning to civilian life he joined Healy Tibbetts in San Francisco, where he became President in 1959. Subsequently, he served as Senior Vice President of Raymond International when that company purchased Healy Tibbetts. He continued to live in San Francisco up to the time of his death.

Said a close friend of JAMES A. LILLY after his death, "A giant has passed from our midst". Jim died on June 30, 1998, just short of being 80 years of age. He received his Engineering Degree from Virginia Tech in 1940 and after military service and working for several contractors, he joined Morrison-Knudsen in 1959 as an engineer on the Navajo Dam Project in Farmington, New Mexico. He then rose through the ranks with M-K, progressing from Project Engineer, Project Manager and in 1965-1967 served as General Manager of RMK-BRJ (Raymond, M-K, Brown & Root and J.A. Jones) which performed almost 2 billion dollars of military construction work in South Vietnam. After becoming an officer of M-K in 1971, he was appointed Executive Vice-President of Domestic Operations in 1973 and subsequently in 1976 head of all North American operations. He retired in 1983 but was brought out of retirement to work full time in 1988 and 1989. He was a regular attendee at Moles affairs up to just prior to his death.

EDWARD J. QUIRIN died on May 22, 1998 at the age of 87 in Essex, Connecticut. He earned a Civil Engineering degree form Brooklyn Polytechnic Institute and joined Frederic R. Harris, 12 years after the firm had been founded by Admiral Harris, , retired Chief of The U.S. Navy's Bureau of Yards and Docks. He was to spend his career with Frederic R. Harris, rising to President and Chairman. He oversaw a period of unprecedented growth and diversification. After his retirement in 1972, he served for two years as President of his alma mater and was also President of the Board of Directors of Knickerbocker Hospital

***REMEMBER ANNUAL AWARD DINNER
NEW YORK HILTON HOTEL
JANUARY 27, 1999***

THE MOLES MEMBERSHIP PROCESS

One becomes a member of The Moles by being nominated by a current member of the organization. Four other members must then write letters supporting the nomination. The Membership Committee rates each nominee on a scale of 1 to 10. Those receiving the highest rating in each category of membership are then sent to the Executive Committee for rating by that body.

The desirable number of members in each category of membership is as follows: Heavy Construction - 397; Engineering - 80; Sales Representative - 42; and Associated Occupation - 19. Vacancies are occasioned by a member's resignation; by a member being delinquent in the payment of dues; by death; or by a member receiving Emeritus Status. At its April meeting, the Executive Committee determines the number of vacancies in each category and those with the highest Executive Committee rating are admitted to membership. One may apply for Emeritus status if one is retired from active participation in the construction industry and is a member of long standing. The Membership Committee has defined long standing as membership for at least ten years.

All Moles' members may nominate candidates for membership. Contact The Moles' office for the proper form and instructions.

AMONG THE MISSING

Mail is being returned from the following members: EDWIN L. CAUSEY, JR.; DANIEL P. MC GEEHAN; AND ROBERT. C. WEST. If you know their current address, please inform the Moles office. Thank you.

A PRIMER ON THE MOLES (Continued)

In our last issue, we recounted the beginnings of *The Moles* up to the first Clambake at Karatsonyi's Landing on August 24, 1938. The next event was held on November 2, 1938 when Colonel Henry Durham of the New York World Fair gave a talk and showed slides of the Fair. Harry A Leeuw was the first President of *The Moles* and he was succeeded by Albert Seikle. In a message to the membership, he said "I am certainly proud to be the President of such a splendid group of distinguished men- men who have the ability and daring and courage to accomplish the wonderful constructive improvements for the benefit of mankind".

The 1939 Frolic, as it was called, was held in the Cascade Room of the Biltmore Hotel. The second Annual Clambake was held on August 23, 1939, again at Karatsonyi's Landing and another tradition was started, the annual softball game between *The Moles* and the New York City Department of Public Works. It was arranged through the Commissioner, "Maje" Huie, father of current Moles members Irv and Bob Huie. The Moles won 5-4.

The 1940 President was Ray Spooner and in his message to members he said "After trying out monthly meetings, it was decided that we would probably achieve a better goal if we had four meetings a year. With this in mind, we discussed ...what our aims should be, in addition to creating good fellowship. Our organization started out as not one to accumulate funds, but to return to our membership some form of prize in recognition of a member's prowess." Thus was born the idea of annual awards.

At the 1941 Dinner (the first Annual Award Dinner, held at the Roosevelt Hotel on February 5, 1941) John S. McDonald, Chief Engineer of Walsh Construction Company "was cited for his enterprise, courage and resourcefulness in construction, notably in building of the Queens Midtown Tunnel". First recipient of the Non-Member Award was Robert Moses, Park Commissioner of New York City and head of the Triborough Bridge Authority who was recognized for "his vision, planning and accomplishment of the superb system of recreational area, parkways, bridges and highways of Greater New York".

The Clambake was discontinued during the war years in deference to rationing and restriction of traffic. Here were some of the reasons listed in the August 1942 issue of *Holing Through* for not having the Clambake:

*The Japanese are holding the Philippines
The Germans are holding the Ukraine
The world is holding its breath
And Karatsonyi's holding the bag.
The strippers have put on their clothes and
joined the Wacs.
The waiters have joined the Quartermaster
Corps
The clam diggers have joined the Navy.
The Coast Guard has requisitioned the boats.
The WPB has seized the horseshoes for scrap.
Rommel has all the sand (temporarily).
Hirohito has all the rubber (temporarily)
The ballplayers are in 1-A.
Golf is out. Nazi subs are operating there.*

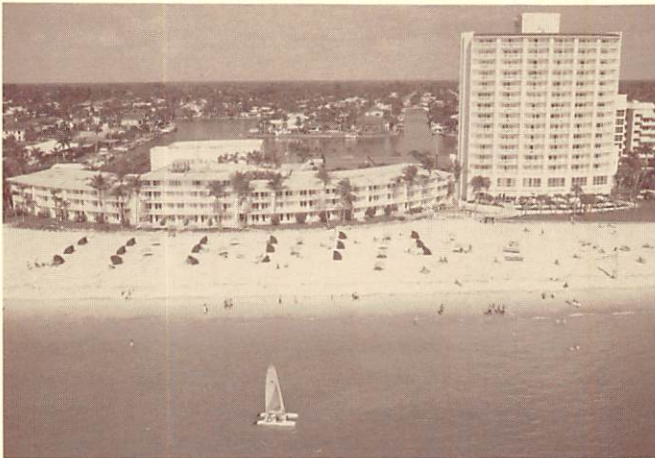
The Annual Award Dinner, which by then was considered the major function of the organization., was not interrupted during the war years. Edmund A Prentis of Spencer, White & Prentis was the Member Awardee for 1942 and Michael J. Madigan, who was then Assistant to the Secretary of War, was honored as the Non-Member Award recipient. Madigan had been a member of the New York City Consulting Engineering firm of Madigan-Hyland.

The Award Dinners continued through the war years with awards going to such persons as Admiral Ben Morrell (1943), Chief of the Navy's Bureau of Yard and Docks and Frank T. Crowe (1945), noted dambuilder and General Superintendent on Boulder (Hoover) Dam (and as a matter of interest received a \$300,000.00 bonus from the Joint Venture of Six Companies, builders of the dam).

In 1947 the Non-Member Award was presented to Harry W. Morrison, founder of Morrison-Knudsen and the the Member Award was presented to Thomas Crimmins. The Award Dinners continued to be held at the Roosevelt Hotel through 1948. Then in 1949, the function was moved to the Waldorf Astoria Hotel, where it remained until 1969, when it was moved to its present location, The New York Hilton Hotel.

The 1950 Award Dinner was a very auspicious affair. Herbert Hoover, a mining engineer and 31st President of the United States, was honored with the Non-Member Award and Dwight David Eisenhower, former Supreme Commander of Allies Forces in Europe during World War II and then President of Columbia University, received Honorary Membership and gave the first Principal Address at a Moles Dinner (to be continued).

1999 WINTER MEETING



The beautiful La Playa Beach Resort located right on the Gulf of Mexico.

The Moles 1999 Winter meeting will be held at the La Playa Beach Resort in Naples, Florida from February 25 to February 28, 1999. As can be seen from the photograph above, the resort is located right on the beach and every Moles registrant is guaranteed a beach front accommodation.

There will be an open Executive Committee meeting and interesting presentations by Pat Powers of Mueser Rutledge and Ron Wiss of Edwards & Kelcey.

Naples is a very lovely community to visit. There is something for everybody to do. There are many excellent golf courses and there is superb shopping for the spouses.

SOME WORDS OF WISDOM

When I look back on all the worries, I remember the old man who said on his deathbed that he had a lot of worries in his life, most of which never happened.

Winston Churchill

The secret of contentment is knowing how to enjoy what you have, and be able to lose all desire for things beyond your reach.

Lin Yutang

Keep up the old standards, and day by day raise them higher.

John Wanamaker

1998 CLAMBAKE

The 1998 Clambake was another very successful event. The weather was perfect and a record number turned out at Travers Island for a day of fellowship and fun.

Some members and guests had arrived in the area the night before and gathered for cocktails and dinner at the Renaissance Westchester Hotel in White Plains.

For many the day commenced with golf at Leewood Golf Club in nearby Eastchester. It was a sellout event with 30 foursomes playing.

There was plenty for everybody to do at Travers Island. For most, the day started with the delicious luncheon buffet. Then it was on to a choice of activities: the soft ball game; tennis; swimming in the olympic size pool; a trip on the Long Island Sound aboard Spearin, Preston & Burrows tugboat, the George Burrows; or just relaxing with friends and recounting past experiences; or for those more serious, lining up future joint ventures or teams to bid on upcoming projects.

The softball game has become very competitive in recent years. Again, this year, the Contractor's team just nudged out the Engineers.

After a leisurely afternoon, it was on to dinner - the traditional turf and surf - and more convection and fellowship. After dinner the prizes were awarded for the winners of the various competitions: pitch and put; bocci; tennis; golf; door prizes, etc.

In the old days at Travers Island, people would congregate late into the evening and some into the next morning. But now by 8:30 or 9:00 P.M. everybody is on their way home. Thanks to the Program Committee for another job well done.

NEW MOLES MEMBERSHIP DATA BASE

It has taken a little longer than expected, but the Moles staff is about to put into operation a membership data base. There will surely be some "bugs" in the system and we ask for everybody's indulgence. If you experience a problem with your mailings, please bring it to the attention of the Moles' staff and it will be promptly corrected.

Thanks goes to Bill Mulligan of Ingersoll Rand, Pete Schneidkraut of Grow Tunneling Corp. and George Tamaro of Mueser Rutledge for their help in getting the system running.

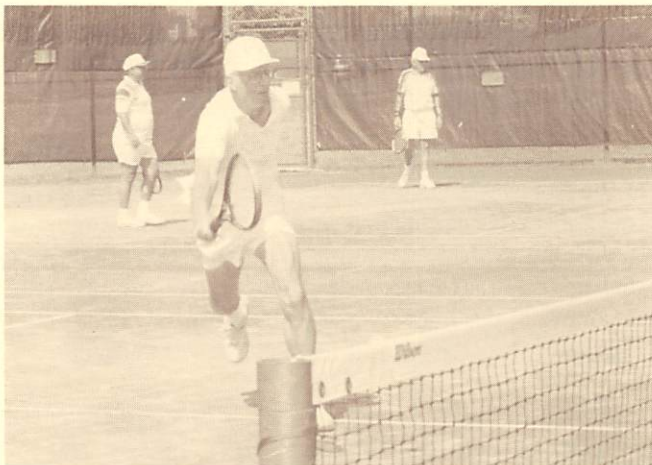
A FUN DAY AT TRAVERS ISLAND AND LEEWOOD GOLF CLUB



Steve Greenfield back behind the plate calling balls and strikes. Contractors once again victorious.



Left to right: Tom O'Neill, Art Aubin, Steve Darnell and Kevin McMahon enjoying a break at Leewood.



Great form on the tennis courts at Travis Island.



The victorious Contractors team.



Off for a trip on the Long Island Sound aboard the Tugboat, George Burrows.



A game Engineers team.

ANSWERS TO TUNNEL QUIZ

As you may recall, the July issue of *Holing Through* offered a challenge to our members to name the builders of the Longest Vehicular Tunnels in North America and the builders of Longest Land Vehicle Tunnels in the United States. Not surprisingly, Jack Burke was the winner of the contest. Norm Nadel came in second. Answers follow:

UNDERWATER VEHICULAR TUNNELS

NAME OF TUNNEL	LOCATION	BUILDER
Brooklyn-Battery	New York City	Foley Brothers
Holland Tunnel	New York City	Pat McGovern
Ted Willimas	Boston	M-K/Interbeton White
Lincoln - 1945	New York City	Mason-Hangar
Lincoln - 1957	New York City	McLean Grove Mason- Hangar
Thimble Shoal	Virginia	Tidewater
Chesapeake Chanel	Virginia	Tidewter
Ft. McHenry	Maryland	Kiewit/Raymond Tidewater
Hampton Roads	Virginia	Tidewater/MCS
Baltimore Tunnel	Maryland	MCS
Queens Midtown	New York City	Walsh
Summer	Boston	Perini
Louis-Hippolyte Fontaine	Montreal	Unknown
Callahan	Boston	Perini

LAND VEHICULAR TUNNELS

NAME OF TUNNEL	LOCATION	BUILDER
E. Johnson Memorial	Colorado	Straight Creek
Eisenhower Memorial	Colorado	Kiewit/B&R
Allegheny	PA Turnpike	Guthrie
Liberty Tubes	Pittsburgh	Dravo
Zion Nat'l. Park	Utah	Utah
East River M'tn.	Virginia	Ball/Healy
Tuscarora	PA Turnpike	Perini/Kiewit
Tetsuo Harano	Hawaii	Dillingham Obayashi
Kittatini	PA Turnpike	Bates & Rogers
Cumberland Gap	Kentucky	Healy/Lodigiani
Blue Mountain	PA Turnpike	Langanfelder
Lehigh	PA Turnpike	Evans & Lipsett
Wawona	Yosemite	J.F. Shea
Big Walker M'tn.	Virginia	Laganfelder
Squirrel Hill	Pittsburgh	Perini
Hanging Lake	Colorado	Traylor
Caldecott	Oakland	Conolly
Fort Pitt	Pittsburgh	MCS

MOLES CAREER CONNECTION

Only one year ago The Moles Education Committee launched what may develop into one of its most significant programs since Students Day was inaugurated. The Moles Career Connection provides an important link between a student's formal education and a career in heavy construction. In the coming years, The Moles Career Connection may prove to be the single largest source of student employment in the industry.

With access to its 20 participating colleges, The Moles member firms who are enrolled in this program gain exposure to nearly 1000 civil engineering students who, each year, may be seeking valuable experience as interns or full time employment in the related fields of heavy construction. As a participant, your only commitment is to place your firm's name on a list along with a few key facts about your company and a Moles contact who will receive the student inquiries and resumes. It is really quite simple and it works.

Now is the time to show your continued support for the work of the Education Committee by joining the 40 Moles firms who are already participants in The Moles Career Connection. By helping to shape the future of the many civil engineering students from our participating colleges you are investing in the future of our industry and your own firm. Please fill out and return the enclosed Information Request Form now.

Our goal this year is to distribute the Participating Member list to the colleges by early December.

**PROGRESS BEING MADE ON
SCHOLARSHIP FUND RAISING
BUT STILL LONG WAY TO GO TO
REACH GOAL OF \$2,000,000.00**

Pledges and contributions to the Scholarship Fund are now approaching \$750,000.00. Four scholarships were awarded this year to civil engineering students at City College, Cornell University, Manhattan College and Polytechnic Institute. Next year additional scholarships are expected to be awarded.

The Fund Raising Committee has set a goal of \$2,000,000.00 and is confident that it can be reached over the next year. If you have not already done so, please join your fellow Moles in becoming contributors to this most worthy endeavor.