

NEWS BULLETIN

AN ASSOCIATION OF MEN



OF THE MOLES

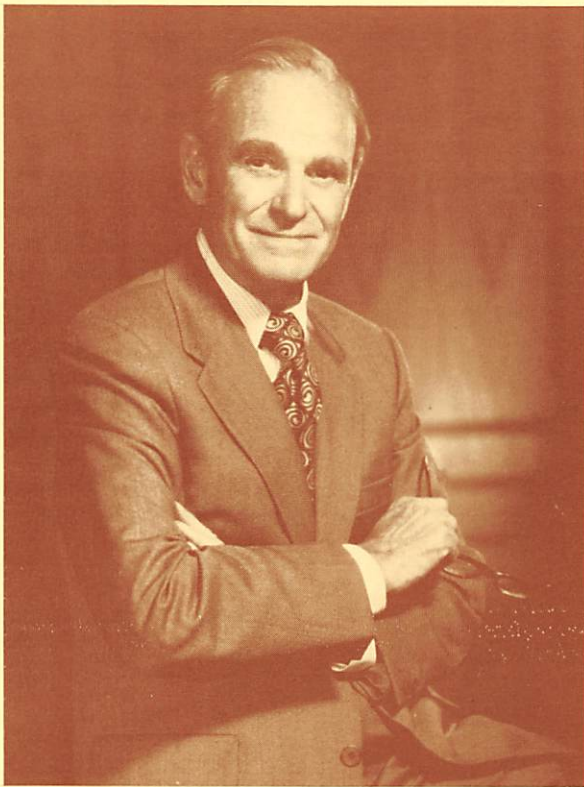
ENGAGED IN HEAVY CONSTRUCTION

***HOLING***

***THROUGH***

APRIL, 1977

***Daniel M. Lazar  
Elected President  
of The Moles***



***Annual  
Business Meeting  
and Dinner***

*to be held at*

***The New York Hilton  
at  
Rockefeller Center***

**WEDNESDAY,  
MAY 4, 1977**

DANIEL M. LAZAR, President and Founder of Cayuga Construction Corporation has been elected to serve as The Moles' President for the 1977/78 year. Mr. Lazar will take office at the Annual Business Meeting and Dinner which will be held on Wednesday evening, May 4, 1977 at The New York Hilton.

Other Officers elected are: First Vice President, Milton A. Hendrickson, President of Hendrickson Bros., Inc.; Second Vice President, Gareld R. (Bud) Gray, Vice President and Area Manager, S.J. Groves & Sons Company; Treasurer, Norman A. Nadel, President, MacLean-Grove Company Inc.; Secretary, John C. Custer, Vice President, Mason & Hangar-Silas Mason Company Inc.; and Sergeant-at-Arms, Louis G. Coakley, Project Manager, Thomas Crimmins Contracting Co.

(Continued on Next Page)

## DANIEL M. LAZAR

(Continued from Page 1)

Trustees elected to serve three terms are: Henry J. Jacoby, President, Grow Tunneling Corp.; J.R. (Dick) Liles, Executive Vice President, Tidewater Construction Corporation; and John T. O'Neill, Executive Officer and Chief Engineer, New York City Transit Authority.

Dan Lazar is a native New Yorker, born August 12, 1907. He received his Civil Engineering Degree from Cornell University in 1929 and immediately found work with Corson Construction Corporation on subway construction. He had worked for Corson during his undergraduate years during summer vacations. During the next several years Dan worked long and hard. In 1937 he founded the Cayuga Construction Corporation. Cayuga has to its credit, major foundation, viaduct, bridge, airport construction, sewage treatment facilities, tunnel and subway work. They have performed numerous projects for the Port Authority of New York and New Jersey including over seven years of contracts on the World Trade Center. Under Mr. Lazar's leadership Cayuga has worked for the New York Metropolitan Transit Authority, the Long Island Lighting Company, State of Delaware, Massachusetts Department of Transportation, New Jersey Turnpike Authority, City of Baltimore, State of Connecticut and various other local and State Agencies.

Dan is well known to most Mole members having received the 1972 Member Award for "outstanding achievement in construction." He has served the construction industry in many valuable ways. He was President of the General Contractors Association of New York for two years, having served also as Treasurer, Chairman of the Specifications Committee and a member of the Executive Board. He is a panel member of the American Arbitration Association; an honorary and life member of the American Society of Civil Engineers; Vice President of the Cornell Society of Engineers; and a member of the Society of American Military Engineers. For The Moles, Dan served as Trustee in 1957 through 1959 and again in 1968 through 1970. He was Chairman of the Membership Committee during 1969 and 1970; Award Vice Chairman and Chairman; and Second and First Vice President.

A family-boating buff, he is Past Commander of the North River Power Squadron, an affiliate of the United States Power Squadron, the national boating-education organization. He has also served as Squadron Education Officer and is presently Chairman of the Membership Committee. He has won several trophies for both "predicted log" and celestial navigation races on Long Island Sound. Dan's wife, Pat, shares his boating interest. They have a married son, Frederick, who is also a graduate of Cornell working at Cayuga.



STIRTON OMAN, SR. died on Friday, March 18, 1977 of an apparent heart attack while vacationing in the Bahamas. He was 74.

Mr. Oman, Chairman of the Board of Oman Construction Co., Nashville, Tenn., co-owned Couch Construction Co., of Dothan, Alabama and several small construction companies.

Under his leadership the Oman Company in joint venture completed the Oroville Dam in California, the highest in the United States and the fourth largest earth-fill dam in the world; and 387 miles of highway and numerous buildings for the Institute of Technology at Kabul in Afghanistan. Over the years they have sponsored over \$275,000,000.00 work overseas including projects in Saudi Arabia, the Azores, Spain and defense work in Pakistan. The company also completed the widening of the Panama Canal and at present are joint venturers on portions of the Alaska Pipeline.

A native of Nashville, Mr. Oman was active in social, religious and civic organizations throughout his life. He lived for the past 30 years at the Ashlawn Estate built in 1820 by settlers in the Nashville area and raised prize show cattle there.

He was a deacon at Immanuel Baptist Church; President of the Nashville Big Brothers in 1953; Vice President of the YMCA from 1951 to 1955 and President of the Rotary Club and YMCA for numerous years after 1955. He was also director of the American Road Builders Association in 1968 and served on the board of directors of Commerce Union Bank. In 1968, he received an Honorary Doctor of Laws degree from Pepperdine College for his contributions in areas of industrial, social and religious affairs.

(Continued on Page 3)

## MOLES ELECT 35 NEW MEMBERS

At the Executive Committee Meeting held on April 5th, thirty-five new members were elected to membership effective May 1st. In alphabetical order they are: Charles M. Aiken, Raymond International, Inc.; Carlton W. Aldrich, Jr., Guild Foundation Equipment Corp.; Harold S. Bixby, Tri-Delta Construction Corp.; Richard C. Callaghan, Schiavone Construction Co., Inc.; Arthur S. Cipolla, Yonkers Contracting Co.; Edward Cohen, Ammann & Whitney; Kevin B. Crimmins, Thomas Crimmins Contr. Co.; Stewart Davis, Syracuse Supply Co.; Joseph DiMiceli, Slattery Associates; Joseph M. Falco, Falco Construction Corp.; Frank J. Gaidon, Donald E. Hernly, Inc.; Thomas J. Galligan, National Prestress, Inc.; Robert B. Gittins, Tecon Construction Corp.; James P. Gould, MRW&J; Harold J. Hale, Warren Brothers Co.; James T. Hastie, Slattery Associates; Clyde C. Ingram, Gordon H. Ball, Inc.; Burton P. Kassap, Horn Construction Co.; Marvin Lifson, Gardner M. Bishop, Inc.; Roger J. Ludlam, S.J. Groves & Sons Co.; Henry J. Lynch, Underpinning & Foundation Constructors; Emil R. McConnell, New Jersey Drilling Co.; Hugh M. Mize, Jr., Gordon H. Ball, Inc.; Charles B. Molineaux, Jr., Norton, Sacks, Molineaux & Pastore; Bernard P. Monahan, Thomas Crimmins Contr. Co.; Gerard A. Neumann, Jr., Spearin, Preston & Burrows; Julius Nimorwicz, J. Rich Steers, Inc.; Thomas H. O'Connor, Thomas O'Connor & Co.; Robert W. Page, Rust Engineering Co.; Robert K. Pattison, The Long Island Railroad; J. Patrick Powers, Moretrench-American Corp.; Joseph T. Powers, Morrison-Knudsen Co.; John P. Wall, Frank Briscoe Co.; Robert C. West, Sverdrup & Parcel and Associates; William J. White, Walsh Construction Co.

●WILLIAM R. BEST has recently joined Slattery Associates Inc., as Manager of their Track Division.

**THE MOLES'  
CLAMBAKE  
THURSDAY,  
AUGUST 4th  
COLONIE HILL**

## STUDENTS' DAY

The Moles annual Students' Day will be held on Friday, April 22nd. It is anticipated that 300 civil engineering students from 18 eastern engineering colleges will participate.

Chairman of The Moles' Education Committee, Tony Crimmins, has advised that an interesting day has been planned. The trip includes: a visit to the Port Authority of New York and New Jersey Bus Terminal to see the heavy building work which is under construction for the \$160 million extension to the bus terminal; by busses provided by The Moles, the student engineers will be transported to Hillside, New Jersey for a look at typical interstate urban construction of two sections of route 78; and rehabilitation of an existing structural steel bridge, namely, the Clay Street Bridge linking the cities of East Newark and Newark, New Jersey. Construction of the latter two projects is being performed by S.J. Groves & Sons Company.

Students will be given "hard hats" through the generosity of contracting firms affiliated with The Moles; and students kits and box lunches will be provided by The Moles.

• The Moles' Education Committee arranged for the following on campus meeting talks since the last issue of *Holing Through*: THOMAS J. DOYLE of Louis Berger International Inc. at New Jersey Institute of Technology on February 8th; CHARLES MORRISSEY of URS/Madigan-Praeger Inc., at Columbia University on March 2nd; JACK LEMLEY from Walsh Construction Co. — at Lafayette on March 16th; and GERRY CARTY also from Walsh spoke at Union College on April 7th.

• PHILIP S. MILLER was elected President of the Associated General Contractors of New Jersey. He also serves as a National Director of the AGC of America.

Phil, a veteran in the construction field, is President of Mohawk Constructors Inc., headquartered in Linden, New Jersey and has been active in Highway, bridge and tunnel construction primarily in the New Jersey area. He has been a member of The Moles since 1948 and has served as Committee Member, Trustee and Secretary for the organization. He also serves as a Trustee of several union pension and welfare funds; is a life member of the American Society of Civil Engineers, the American Institute of Mining Engineers; a former consultant to the U.S. Bureau of Mines and a Trustee of Newark Beth Israel Hospital.

• S. PETER VOLPE assumed the Office of President of the Associated General Contractors of America on Wednesday, March 9th. Mr. Volpe is President and Treasurer of the Volpe Construction Company headquartered in Malden, Massachusetts. He has carved a distinguished career in the construction industry; and served in the U.S. Navy "Seabees" in the American and Pacific Theatres of Operation during World War II. He is the author of "Construction Management Practice" published by John Wiley & Sons. For The Moles, he completes a three year term as Trustee on April 30th this year.

• CHARLES E. DEFENDORF was recently elected Chairman of the Board of Seelye Stevenson Value & Knecht. The consulting engineering firm, headquartered in New York City, is primarily involved in transportation, aerospace, institutional facilities, and sanitary/environmental projects. Mr. Defendorf who joined SSV&K in 1974 is a veteran in the field of transportation engineering, design and construction having served as Chief Rail Advisor to the Port Authority of New York and New Jersey and as Chief Engineer of the New York Central and Penn Central Railroad.

FRED J. DRISCOLL, SR., died on February 3, 1977. He was 75. Mr. Driscoll was President of the George F. Driscoll Co.; and a Moles member since 1947. He was a Past President of the Building Contractors and Mason Builders Association; Chairman of Catholic Charities Diocese of Brooklyn; Trustee of the Greater New York Savings Bank; and numerous other Trade and Civic affiliations. In 1975 the Building Trades Employers' Association conferred Honorary Membership on Mr. Driscoll, having been a member since 1905 and serving as its President during 1951 to 1953.

• DUGALD J. (DUKE) CAMERON received the Arthur J. Boase Award for 1976.

The Award was established by the Reinforced Concrete Research Council of the American Society of Civil Engineers in 1970 to recognize and honor persons or organizations for "outstanding activities and achievements in the reinforced concrete field."

Mr. Cameron was chosen "in recognition of a lifetime of untiring effort on behalf of concrete construction, as a driving force and catalyst in working with contractors and engineers for better use of concrete and reinforcing, and of his constant endeavor to obtain improvement in construction details."

During his long career "Duke" Cameron was always on the move. His contribution to the engineering and concrete construction community is written in the memory of every person with whom he worked. A native of Winnipeg, Canada, he had his early schooling in Glasgow, Scotland; attended high school in New York City and went on to Columbia University. During World War I, he enlisted in the Corps of Engineers. After the war, he joined Fireproof Products Company, a firm of reinforcing steel fabricators (now Brown Company of Gulf & Western) and became its President forty years later. He retired as Chairman in 1973. Duke is a Life Member of the American Society of Civil Engineers and a member of The Moles since 1952 serving as Sergeant-at-Arms in 1970.

• JOHN G. DONARGO has joined the Mergentine Corporation as Vice President in charge of Engineering and Construction in the Foundation Division. The Mergentine Corporation, headquartered in Flemington, New Jersey are performing heavy construction work throughout the United States and Canada. Noteworthy projects using innovative underground construction applications and currently under construction by the firm are: the rehabilitation of the mile-long Conowingo Dam; underpinning for a new subway in Edmonton, Alberta, Canada; underpinning for the Washington, D.C. Metro subway system; and two key subway stations, one serving the Capitol and Union Station and the other the FBI.

• HOWARD GOULD was honored at a banquet given by the Virginia Section of the American Society of Civil Engineers in Richmond on January 21. Mr. Gould, a consulting engineer of Weems, Virginia was presented a life membership certificate for having given thirty five years of outstanding meritorious service to the engineering profession.

Mr. Gould was President of The Moles in 1968 and is a former Vice President and Director of Spencer, White and Prentis, Inc.

## OMAN (Continued from Page 2)

His real estate holdings included ownership of two shopping centers, and ownership of Harding Road Land Co. He also owned Nashville Flying Service.

Mr. Oman is survived by his widow, Frances; daughters, Mrs. Howard Brown, Mrs. Ann Weiland and Mrs. Rogers Buntin; sons, Stirton, Jr., and Jack Allen; a sister and eleven grandchildren.

## ... A Moment of Silence ...



WILLIAM H. CASEY died on December 4, 1976 when a small twin engined plane in which he was traveling collided with another light aircraft over the Hudson River. Traveling with him was his wife, Mary Jane, who also died as a result of the tragic accident. Mr. Casey was 58.

At the time of his death Mr. Casey was President of The Empire Construction Company of Baltimore, a position he had held since the fall of 1975.

A graduate of Lafayette College he first entered the heavy construction field with William Casey and Sons, specializing in tunnel, marine, bridge and subway construction in the Metropolitan area of New York. He later became President of the firm.

In 1957, Bill Casey joined Raymond International Inc., performing in various management capacities around the world. In 1960, as Managing Director of Raymond's United Kingdom subsidiary, he was responsible for the construction of the first offshore deepwater supertanker oil terminal in the Persian Gulf. Later as President of their Liberian firm, he oversaw the construction of facilities for the shipment of iron ore from Liberia consisting of a new harbor in the Atlantic Ocean and over 200 miles of railroad with bridges, service roads, and ore handling equipment. More recently, as Vice President of Raymond International Inc., Bill was responsible for their domestic Eastern Heavy Construction Division in the United States.

Mr. Casey was a Professional Engineer licensed in New York and New Jersey, a

(Continued on Page 6)



THOMAS J. MURPHY died on October 24, 1976 after nearly a year of illness, he was 44.

Tom was a Civil Engineering graduate of the University of Notre Dame and spent most of his career with the Walsh Construction Company.

Tom's friend and classmate at Notre Dame wrote the following eulogy which sums up his adult life.

*"I had the good fortune to closely share my college years with Tom Murphy. They were happy years because Tom possessed great charm, wit, and humor. He was a man of extreme intelligence and character and his interests and talents were broad."*

*"I also shared, in a very small way, in Tom's death. He became ill suddenly in the fall of 1975 and it was determined that he suffered from an inoperable cancer. Recognizing his situation fully, Tom accepted the severe treatment he underwent with good spirits and extreme grace. What sustained him then and most particularly in the period just prior to his death was his great love for and devotion and faith in God."*

*"Death and parting of course are sad but Tom's gallant fight to win serves as an example of how we should all live and die. In a sense, I was fortunate to be a witness to this courage, determination and acceptance."*

Tom is survived by his wife, Theresia; and his parents, Lauretta and John J. Murphy.



VINCENT P. DiNAPOLI died at his home on February 11, 1977.

Pete DiNapoli, with the late Ed Tully, Sr., co-founded the firm of Tully & DiNapoli, Inc., in 1924. Together they cultivated a small trucking business into a thriving organization which was to become one of the leaders in the heavy construction industry in the New York Metropolitan Area. He retired as Chairman of the firm in 1971.

The firm played a vital role in the construction and reconstruction of the major parkways and expressways in the five boroughs, Nassau and Suffolk counties, and in New Jersey. Some of these included Grand Central Parkway, Van Wyck Expressway, Major Deegan Expressway and Garden State Parkway. T&D also played a part in the building of the Triborough Bridge, IND subway in the Rockaways, Bowery Bay Sewage Disposal Plant, Jones Beach, Marine Parkway Bridge, Cross Bay Bridge and Aqueduct Race Track. In a joint combine known as West Street Associates they built the foundations for the twin towers of the World Trade Center.

Mr. DiNapoli was a trustee of Jamaica and Mary Immaculate Hospitals, a life member of the Elks Lodge, a Knight of Malta, and a Third Degree Knight of the Lincoln Council Knights of Columbus.

Mr. DiNapoli was a member of The Moles since 1948 and because of ill health was elected a member emeritus in 1973.

He is survived by his wife, Anne, and six brothers, Philip, Joseph, Michael, Francis, Lawrence and Thomas.

## ... A Moment of Silence ...



ROBERT H. DODDS died at Rosary Hill in Hawthorne, N.Y. November 25, 1976. He was 62.

Mr. Dodds, until he became ill, was Manager of the Construction Economics Department of Engineering News-Record and its sister magazine, Construction Methods & Equipment. He had a Civil Engineering Degree and a Degree in Journalism. He had been on the staff of Engineering News-Record in three separate periods in his career; first joining the professional journal in 1937 after his graduation from Iowa State University in Ames, where he was born. His father, also a civil engineer was a professor of surveying and mapping at the University.

In the early 1940's he left EN-R and became an ensign in the Naval Reserve, and in World War II he became a Lieutenant Commander with the Navy's Civil Engineer Corps. After the war he returned to Northwestern University in Evanston, Ill., and completed work for a Master of Arts Degree in Journalism. For a while he taught mapping and surveying at Colorado University in Fort Collins and then rejoined EN-R in 1948. In 1955 he left to join the engineering concern of Lockwood, Kessler & Martlett and later was associated with Gibbs & Hill, Inc. as Director of Personnel and Public Relations.

He again rejoined EN-R in 1973 and was active on its staff until he became ill. he wrote "Writing for Technical and Business Magazines" which was published in 1969. He served in various capacities both at Section and National level in the American Society of Civil Engineers, including that of President of the Met Section, National Director and National Treasurer, the latter post was held until his death. He also served on the Engineers Joint Council's Engineering Man-



SAMUEL D. STICKLE died on October 14, 1976 at MHE Nursing Home in Danville, Indiana. He was 68.

He was born March 15, 1908 in Buffalo, N.Y. After graduating from Purdue University in 1930, he joined Great Lakes Dredge & Dock Co., serving until his retirement in 1967. At the time of his retirement he was Vice President in charge of their Atlantic Division.

Mr. Stickle was an overseas veteran of World War II. His affiliations, included: the Elks and Moose, American Legion, Beacon Light Masonic Lodge, Scottish Rite and Murat Temple Shrine, the Putnam County Shrine Club and the Royal Arch Masons and Knight Templars of Greencastle.

He was a life member of the American Society of Civil Engineers and National Society of Professional Engineers.

He is survived by his wife, Dorothy and several nieces and nephews.

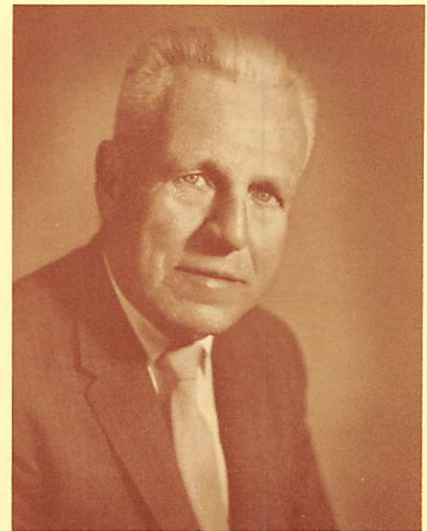
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### DODDS (Continued)

power Commission; and for several years he served the ASCE and the Engineers Council for Professional Development as an accreditation visitor for civil engineering curricula.

Bob Dodds received his 25 Year Certificate from The Moles' in November 1973 and served as Trustee and Chairman of the Publicity Committee for The Moles during the period from 1950 to 1952.

He is survived by his wife, Malene; a daughter, Susanna Cobb; a son, Matthew; his mother, Josephine Dodds; a brother, Parry; a sister, Mary Shick and two grandchildren.



LEONARD VAN HOUTEN died on January 20, 1977.

Mr. Van Houten spent over fifty years in construction, primarily performing heavy and marine work.

In 1933 he joined the firm of J. Rich Steers where he served as superintendent, engineer, project engineer and resident director until his retirement in 1965.

Projects include bulkheads, sea walls, piers, cofferdams, dry docks, causeways, bridges, foundations, railroads, airports and radio installations. Much of this work was located in the New York, New Jersey and New England areas, however, in the Postwar Era Mr. Van Houten served in Libya, French Morocco, Tangiers and Venezuela on heavy construction projects. He developed, designed and built special land and floating construction equipment.

Mr. Van Houten became a member of The Moles in 1945 was elected a member emeritus in 1969 and in 1970 received his 25 year certificate. His two sons, Leonard E. and Thomas G., are also members of The Moles.

J. REX ST. CLAIR died on October 19, 1976. Rex was retired from Hercules. During the years from 1941, when he became a member, through 1954 he was Manager of their Explosives Sales. In 1956 he became a member emeritus and received his 25 year certificate in November 1966.



# MEMBERS EMERITUS



THOMAS ADAIR was elected to membership in The Moles during 1954. At that time, he headed his own firm performing heavy construction work and specializing in tunnels, shafts, etc.

GEORGE R. BARLOW was affiliated with Morrison-Knudsen Company Inc., until his retirement in May 1976. He served in various capacities over his long career both in the United States and Latin America.

CLARK H. BATCHELDER is well known in the heavy construction industry. He has been a superintendent of heavy construction projects for several prominent firms including Walsh Construction Company. Batch served as Sergeant-at-Arms of The Moles during the period from 1972/1973.

MICHAEL F. BREEN, SR., Founder and Chief Executive Officer of the firm that bears his name, was elected a Member Emeritus this past year. He has been a member of The Moles since 1959. Noteworthy work completed by the firm under his leadership was: excavation for the Port Authority Bus Terminal, New York Coliseum, Houston-Chrystie St. Subways, No. 1 Penn Plaza, Celanese Building and many office and apartment buildings on Manhattan Island. Frank still keeps active with real estate and counseling his son Ed in the breeding and training of racing Pacers.

DUGALD J. CAMERON has been a member of The Moles since 1952. He was an Executive with Fireproof Products Co., Inc., furnishing steel products for construction until his retirement. (See page 3 re Award from Reinforced Concrete Research Council)

RALPH E. DESIMONE, 1964 Member Award Recipient, was recently elected a member emeritus because of ill health. Ralph has had a long and distinguished career in the industry; for 37 years with Merritt-Chapman & Scott attaining the Presidency of that firm in 1951 and in private consulting work for many, many years after his retirement in 1953 from MC&S.

M. WILLIAM GILBERT worked for Gull Contracting Co., Inc., when he became a member of The Moles in 1949. He was Chief Engineer for that firm for 26 years. In 1970 Bill moved to Lakewood, N.J. and became associated with the Sambol Construction Corp., in Toms River. He received his 25 Year Certificate from The Moles in 1974.

RICHARD J. HILL, JR., was a Vice President for S.A. Healy Company from 1942 until his retirement in 1973. During that time he was involved with major construction projects including: the Ravan Rock Project; the Merriman and Neversink Dams; several tunnels and a portion of the Washington, D.C. Subway. He currently resides in LaJolla, California. Dick received his 25 Year Certificate in 1975.

PAUL J. JONES became a member of The Moles in 1948. He had been a Vice President of the Moretrench Company until his recent retirement. He is still engaged as a Director and Consultant for the firm. Paul received his 25 Year Certificate from The Moles in 1973.

HAROLD H. KRAMER retired in February 1976 from Thomas Crimmins Contracting Co. Harold had been employed by Crimmins since his graduation from N.Y.U. School of Engineering in 1935. His 25 Year Certificate was presented to him in 1975.

H. WARREN PATTBURG retired recently after nearly forty years in heavy construction. Warren performed foundation and marine work for the Young Foundation Corp., and Gates Bros., Marine Contractors. (later known as Gates Construction Corp.)

HENRY T. PEREZ is retiring on April 30th. He has been with Construction Methods & Equipment, a McGraw-Hill publication, since 1946, serving as Editor since 1954. For The Moles, Henry served as Publicity Committee Chairman for the period of 1955 through 1957; a Trustee from 1957 through 1959 and for twelve years was a Committee Member. December this year Henry will be 30 years a MOLE.

EDMUND A. PRENTIS, III, retired as Treasurer of Spencer, White & Prentis Inc., this past year. Ned became a member of The Moles in 1956. Son of the beloved 1942 Member Award Recipient, Ted Prentis, Ned has been active in the affairs of the prominent heavy construction contracting firm since his return from service with the U.S. Army Engineers in 1945.

PHILIP C. RUTLEDGE retired December 31st from partnership in Mueser, Rutledge, Wentworth & Johnston, prominent consultants. Dr. Rutledge has been a member of The Moles since 1952.

ARNOLD THURBER received his 25 Year certificate from The Moles in November 1975. Thurb served on the Finance Committee from 1957 through 1962; he became Trustee and Finance Committee Chairman for the period from 1963 through 1965; and served as Treasurer from 1966 through 1968. Affiliated with the firm J. Rich Steers Inc., since 1937 he filled positions from Field Engineer, Superintendent, Ass't. Chief Engineer, Chief Engineer, Vice President to Executive Vice President.

M. HARRY WARTUR was an executive with Horn Construction when he became a Mole in 1949. His activities over the years encompass all phases of heavy construction highways, bridges, railroads, tunnel, dam, foundations, waterfront, water and sewer treatment plants, etc. He has worked for such contractors as Malan, Brookfield, Rosoff Bros., Brown & Blauvelt, Leonard S. Wegman, and most recently as Chief Engineer for Delma Engineering. He served as Sergeant-at-Arms for The Moles in 1975 and is a Fellow and Life Member of the American Society of Civil Engineers.

PAUL M. WENTWORTH retired as an active partner from the consulting firm of Mueser, Rutledge, Wentworth & Johnston on December 31st. Paul received his 25 Year Certificate from The Moles in November 1975.

NORTON C. WILDE has just retired as Senior Vice President of Walsh Construction Company. A veteran in heavy construction he was in charge of Walsh's Building Division. As such he supervised the construction of major projects including industrial plants, utilities, power plants, etc.

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## CASEY (Continued from Page 4)

Fellow in the American Society of Civil Engineers; and a member of the National Society of Professional Engineers, the American Association of Cost Engineers; and served on the Panel of Arbitrators for The American Arbitration Association.

He is survived by two sons, William J. and James J.; a daughter, Mary Patricia; his mother, Katherine; two brothers, J. Joseph and James E.; a sister, Lillian; and a grandchild.

## AWARD DINNER

Despite the economic slump which has plagued the construction industry the past year, there was no drop in attendance at the 1977 Award Dinner. This is indicative that this Dinner is still one of the most popular and prestigious affairs of the Industry.

Once again more than 1300 distinguished men relating to the Construction Industry, donned "black tie" for an evening of celebration honoring the 37th pair to receive The Moles' Award for "outstanding achievement in construction," namely, Stephen D. Bechtel, Jr., and Robert Crimmins.

Unique and a first in Moles' history was the fact that both recipients' fathers had previously received the Awards — that is in the same year (1977) both the Non Member recipient and the Member recipient were sons of prior Award recipients.

Another first at the 1977 Award Dinner was the principal speaker. The Moles' history boasts prominent industrialists, statesmen, educators, military and religious personages, a contractor and a labor leader. Now a banker has been added to the distinguished list of Honorary Members. John F. McGillicuddy, President of Manufacturers Hanover Trust Company was the speaker of the evening. Mr. McGillicuddy reflected on "Our Older Cities: An Endangered Species?".

### EXCERPTS FROM PRESENTATIONS:

In presenting the Member Award to Bob Crimmins, Dan Lazar said, "Fearless in battle, fearless in construction, he thrives in situations where Angels fear to tread. For example, the foundations for Hunter College — a sheer rock excavation to a depth of seventy feet sandwiched between a luxury apartment to the west and 68th Street Subway Station to the east — busy streets north and south. — And the rock excavation of the twenty-nine story Annenberg Pavillion carved out with 'surgeon-like-skill' in the courtyard of busy Mount Sinai Hospital with its active buildings actually undercut by this new deep foundation. — All problems surmounted; completed on time; profitably."

Hank Boschen, in presenting the Non Member Award to Steve Bechtel, Jr., said, "When Steve became Chief Executive Officer in 1960, I was numbered among those who felt that the Bechtel Company was at its peak and that Steve, Jr., had little room in which to grow. Steve, however, had his own plans for the future of Bechtel. His concept of organization for the service group departed from the old school. He began selecting his team from younger men and established new lines of responsibility which greatly increased the capacity of the company. — His father, our honoree in 1952, had the courage and good judgement to let Steve do things his way (although, I suspect



Henry F. LeMieux, President of The Moles (left) presents honorary membership to principal speaker, John F. McGillicuddy, President, Manufacturers Hanover Trust Co., at 1977 Award Dinner.

at times with some apprehension) — In the years since then, Steve, Jr., had created the Bechtel group which now is responsible for the functioning of three Bechtel corporations and all of its operations. — Bechtel activity has increased many fold since he took charge. — Today, Bechtel has over 25,000 full time employees and is considered one of the greatest and biggest engineering and construction organizations in the world. — They are recognized as leaders in the design and construction of power plants, refineries, chemical plants, dams, pipelines, tunnels and transportation systems. — The dollar value of work performed runs into billions per year. — To have organized a management technique to handle diverse activities of this magnitude is indeed 'an outstanding achievement'."

JOHN E. DAVIDSON died December 2, 1976. Mr. Davidson was affiliated with Massman Construction Company, Utah Dredge, the Arundel Corporation, and Harrison Construction until his retirement in the late 1960s. He became a member emeritus in 1970 and received his 25 year certificate from The Moles last November.

The Moles thank Ken Smith and Ken Hanan from "CONSTRUCTIONER" magazine for the photos of the Award Dinner. The Moles' photographer, Marty Ostergaard, was ill at the time of the Dinner and Messrs. Smith and Hanan did a fine job in taking certain photos for us and supplying us with prints.

## LETTER FROM STEVE BECHTEL, JR

Let me say again how appreciative and touched I am at being selected by the Moles this year for their Non-Member Award.

The presentation last Wednesday evening was quite a moment for me; and I'm afraid this was all too evident in my attempt to respond to Hank Boschen's most gracious introduction and presentation. I may have been inadequate in conveying my strong sentiment for the construction business and the outstanding people in our industry, and my enormous respect for the Moles organization and this prestigious award.

Your roster of those who have received the Non-Member Award in earlier years is indicative of the great leaders of our industry. The action by your committee in designating me to join this honor list is one of the greatest recognitions I could possibly receive. I would appreciate your conveying my deepest gratitude to the members of the Awards Committee.

My very best personal regards. I hope to have the opportunity to see you again before too long.

## RAYMOND ACQUIRES KAISER ENGINEERS

Raymond International Inc., has purchased the Engineering Division of Kaiser Industries Corporation. Raymond will continue the operations in Oakland and accordingly will assume Kaiser Industries' lease obligations for the Kaiser Center space currently occupied by Kaiser Engineers. Raymond is a worldwide Houston-based construction firm, specializing in building foundations and marine structures. Kaiser Engineers' primary emphasis is in providing engineering and detail design services to the mining, metals, minerals processing, power generation and transportation industries. Its backlog of work to be completed at December 31st was \$1.7 billion, covering more than 300 projects in 27 countries. Its staff of approximately 2,400 worldwide includes 1,600 engineers and other technical specialists.

Raymond's Chairman, Henry F. LeMieux, said, "This acquisition will enhance growth opportunities for both organizations since our operations will complement each other."



Henry C. Boschen (right) presents  
1977 Non Member Award to Stephen D. Bechtel, Jr.

- HAL HUNT, a Mole since 1938, arranged for and was MC for a successful PILETALK at San Francisco in March. Fourteen competent speakers presented papers on action of piling in earthquake areas, offshore structures, large area excavations, time-lapse photography and related subjects.

Hal has had a long career in foundation and heavy construction, plus several years in engineering journalism. He was construction editor of ENGINEERING NEWS-RECORD during the 1940's, then worked on pile foundations with contractors and engineers. After an assignment on the American Bases in Spain he was chief editor of CIVIL ENGINEERING for eleven years. Since 1970 he has been chief engineer of APF, a principal supplier of accessories for piling. He compiles the popular PILETIPS — Piling and Foundation News for APF.

The recent seminar is the fifth in a series of professional quality PILETALKS Hal has planned and conducted for the firm. Moles making presentations in San Francisco were: G. ROBERT COMPTON, president of MKT Geotechnical Systems, a principal speaker on the panel of equipment specialists advised on hammers and other equipment for pile installation. BEN GERWICK, educator and piling specialist, detailed ways to increase loads on piles to lower overall cost.



Daniel M. Lazar (left) presents 1977 Member Award to Robert Crimmins.