

NEWS BULLETIN

AN ASSOCIATION OF INDIVIDUALS

HOLING



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

THROUGH

NOVEMBER, 1988

EBY and LENZ to receive 1989 Outstanding Achievement Awards



MARTIN K. EBY, JR.



ROBERT G. LENZ

MARTIN K. EBY, JR., President and Chairman of the Board of Martin K. Eby Construction Co., Inc., headquartered in Wichita, Kansas and ROBERT G. LENZ, Chairman of the Board and Chief Executive Officer of the Moretrench American Corporation and its several subsidiaries headquartered in Rockaway, New Jersey have been selected to receive The Moles' 1989 "outstanding achievement in construction" awards at The Moles' 49th Annual Award Dinner. The Dinner will be held on Wednesday evening, January 25, 1989 at The New York Hilton Hotel in New York City. Mr. Eby will receive the non-member award and Mr. Lenz the member award.

MARTIN K. EBY, JR., was born April 19, 1934, and was graduated from Kansas State University with a Civil Engineering degree in 1956 "with high honors". Immediately following graduation, he joined the firm founded by his father, Martin K. Eby in 1937. He was elevated to the position of President in 1967 and to the additional position as Chairman of the Board in 1979. The firm's home office is located in Wichita, Kansas

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ROBERT G. LENZ was born October 6, 1927 and obtained his Civil Engineering degree from The Cooper Union School of Engineering in 1950. He joined Moretrench immediately thereafter and has risen to his current position as Chairman and Chief Executive Officer. He has 38 years of experience in the design and execution of groundwater control programs in the United States and abroad and has been involved

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Martin K. Eby, Jr.

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and has area offices in Austin, Houston, and Ft. Worth Texas. The firm, celebrating its Fiftieth Anniversary last year, has been ranked in ENR's top 400 contractors list since the inception of the rankings in the late 1960s rising steadily in its position. Martin K. Eby Construction has under contract projects totaling over \$504 million in Kansas, Texas, Florida, New York, Alabama and Arkansas. The company's reputation for highly competent and ethical business conduct is a reflection of its leader, Martin, Jr. A few of the firm's major projects are: Lock & Dam No. 13 Hydroelectric Power Plant, Fort Smith, Arkansas; John H. Overton Lock & Dam, Alexandria, Louisiana; Oliver Lock Replacement/Cofferdam, Tuscaloosa, Alabama; Loop 820 Interchange with I-30, Dallas, Texas; Richland Creek Pipeline, Dallas, Texas; Ten-Mile Creek Waste Water Treatment Plant, Phase II, Dallas, Texas; Southwest Waste Water Treatment Plant, Houston, Texas; Indian Creek Waste Water Treatment Plant Expansion, Kansas City, Missouri; Mulberry Pump Station, Birmingham, Alabama; and in Joint Venture, Ft. Drum, Watertown New York; and several major building projects throughout Kansas and Missouri.

Martin K. Eby, Jr., has received other awards among which were: "Outstanding Young Engineer" Wichita Society of Professional Engineers; Tau Beta Pi "Man of the Year" Kansas State University College of Engineering; Phi Kappa Phi, Sigma Tau and Blue Key (President) Scholastic honoraries; Who's Who in Engineering; Chi Epsilon society, Kansas State University "Chapter Honor Member"; Chi Epsilon Society Kansas State University "Man of the Year" and "Distinguished Service Award" College of Engineering Kansas State University.

● MICHAEL HARATUNIAN has been elected President and Chief Operating officer of STV Engineers. Mr. Haratunian formerly served as Executive Vice President of STV Engineers and President of STV/Seelye Stevenson Value & Knecht prominent New York City based engineering and design firm. Mr. Haratunian joined Seelye Stevenson Value & Knecht in 1955 and was appointed President in 1977. In 1981 he was appointed to the STV Engineers' Board of Directors and named Executive Vice President of Engineering. He is a 1955 Civil Engineering graduate of City College of New York; and a registered Professional Engineer in numerous states throughout the country.

Robert G. Lenz

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in construction dewatering for major power plants, drydocks, locks and dams, rapid transit systems, water pollution facilities and other heavy construction projects.

Recently Bob has been directly responsible for the recordsetting construction dewatering programs at Lock and Dam No. 26 near Alton, Illinois. This project involved the dewatering of two of the largest, deepest cofferdams to be dewatered in the U.S., one of them in the middle of the Mississippi River. He is also involved with Ground/Water Technology, freeze-WALL, Inc., First Environment, Inc., and Moretrench Environmental Services, Inc. These are whollyowned subsidiaries of Moretrench American Corporation and provide services spanning site investigation, design and implementation of groundwater control programs for construction and groundwater remediation in connection with pollution problems. Recently, he organized a new affiliate, Coastal Stabilization, Inc., a company engaged in inlet stabilization and beach preservation activities.

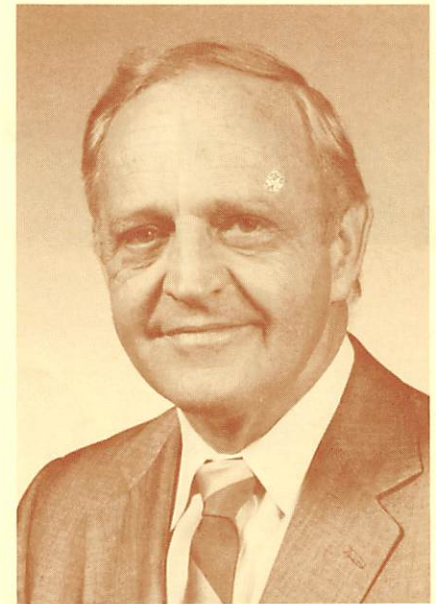
Bob has authored a number of articles, lectured at a number of universities and written the chapter of Construction Dewatering in the recently published text, "Temporary Structures in Construction".

He is a fellow of A.S.C.E., past Chairman of the Met Section Soils and Foundation Division of A.S.C.E., a Trustee of the Deep Foundations Institute, and a licensed professional engineer registered in the states of New York and New Jersey. He is a recipient of the 1988 Gano Dunn Award for outstanding achievement in science and engineering and is also the recipient of the 1985 Engineer/Constructor Award from the New Jersey Society of Professional Engineers.

For The Moles, Bob has served several years as a committee member; Three years as Chairman of Publicity; three years as Chairman of Membership and six years as a Trustee.

● DAVID B. PERINI, Chairman and President of Perini Corporation has been chosen to present the non-member Award to Martin K. Eby, Jr. on January 25; and GEORGE A. FOX, President of Grow Tunneling Corp., will make the presentation of the member Award to Robert G. Lenz. Both David and George have been awarded the prestigious plaques themselves.

Guest Speaker



RAY BARNHART, former administrator of the FHWA, will deliver the principal address at the forty-ninth annual award dinner to be held on January 25, 1989 at The New York Hilton in New York City.

Mr. Barnhart served six years as Administrator of the Federal Highway Administration having been appointed in 1981 by President Regan. The FHWA is responsible for ensuring that State highway departments comport with federal requirements of design, construction, maintenance, and operation for the 843,000 miles of roadways which are on the Federal-Aid highway system. More than \$13 billion is now distributed to the States annually by the FHWA to finance that activity.

Especially noteworthy during his tenure as Administrator were: enactment of the 1982 Highway Act which increased user taxes for the first time in twenty-three years; creation of a \$60 million dollar per year Safety Assistance Program to enable State law enforcement authorities to enforce federal commercial vehicle laws instead of creating a new federal force to accomplish this: elimination of loopholes which permitted the evasion of payment of an estimated \$1.7 billion annually in motor fuel taxes: institution of a new Cost-Allocation formula which more equitably distributed the costs of the highway program between automobiles and trucks: establishment of 42 Technology Transfer Centers at state universities to benefit local highway personnel; authorization to undertake with State highway Departments a \$150 mil-

ROBERT R. ELLIS died on August 24, 1988 in Asheville, North Carolina. He was 87.

A former President of Frederick Snare Corporation, Bob was born in New Orleans, Louisiana on October 31, 1900. He received his BS in CE from Massachusetts Institute of Technology in 1926 and joined the Snare Corporation in 1927. Advancing through the ranks as engineer, superintendent, branch manager of Venezuela offices, Vice President, Executive Vice President to President he had vast experience in diversified heavy construction projects throughout many areas of the world. Bob became a member of The Moles in 1963 and after retirement was elected a member emeritus in 1975. He served on the Finance Committee (1966/67) and was an enthusiastic participant in all The Moles' functions until 1983 when he moved to Asheville.

BARNHART (Continued)

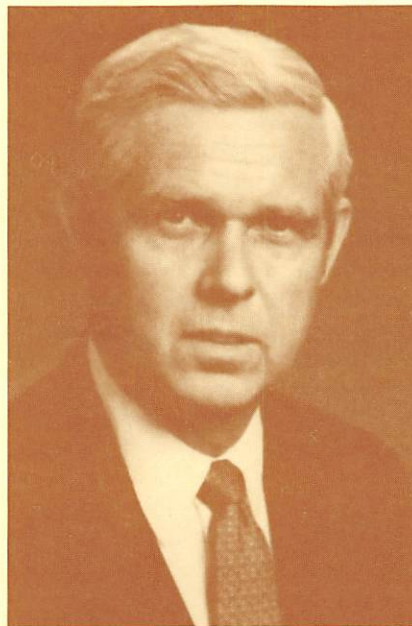
lion Strategic Highway Research Project to coordinate highway research; and operating the Agency with only 3,460 employees nationwide, and with costs averaging less than 1.3% of its budget.

Prior to moving to Washington in 1981, Mr. Barnhart was a Commissioner of The Texas Department of Highways and Public Transportation and a member of the Board of Directors of the Texas Turnpike Authority. He is a past chairman of the Republican Party of Texas, the Harris County (Houston) Republican Party, and a Co-Chairman of Ronald Regan's 1976 Texas primary campaign. He served in the Texas House of Representatives and was a City Councilman in Pasadena, Texas.

After resigning from the FHWA on December 31, 1987 he agreed to lead the Coalition For Transportation Trust Funds. The Coalition exists for one specific reason: to free the Highway and the Aviation Trust Funds from the constraints of the unified Federal Budget.

In addition to his work on behalf of the Coalition, Mr. Barnhart is employed by Signal communications Incorporated, a manufacturer of motorist emergency-aid communications systems. He is also a member of the Board of Directors of the Texas Research and Development Foundation in Austin, Texas, a not-for-profit foundation involved in transportation applied research.


Award Chairman



The Moles' Award Committee, consisting of approximately 85 members, is under the direction of CHARLES H. CAMPBELL this year. GEORGE B. SEARLE, President of IA Construction Corp., assists as Vice Chairman.

CHARLES H. CAMPBELL is Executive Vice President of Peter Kiewit Sons', Inc., and Chief Operating Officer of the company's construction operations.

He is a 1955 civil engineering graduate of the University of Kentucky. Following graduation, he entered the Air Force and served as an engineering officer at various locations including Korea. At the end of his military duty, he joined the Kentucky Department of Highways as a Resident Engineer. In 1961, he joined the Kiewit Company serving their Harvey, Illinois office. Elevated to Project Engineer he worked on two highway projects in Kentucky during the period from 1962 to 1964. In 1964, he served as Project Superintendent on a railroad relocation job at Salamanca, NY and in 1966 on an urban expressway job in Wilmington, Delaware.

Later in 1966, he was named manager of a new Kiewit office in Philadelphia; and in 1969 moved to Albany, NY to manage a major interchange project. Charlie was named Cleveland District Manager in 1972 and in 1979 was moved to Omaha headquarters to serve as Vice President and Regional Manager, responsible for all of Kiewit's domestic construction operations east of the Mississippi. In 1980 he was elected to the Board of Directors and in 1982 he was named U.S. Operations Manager. 

DANIEL W. LENAHAN, JR., died at home in Malibu, California on July 26, 1988. At the time of his death, he lived with his daughter, Dana and her family. He was 84.

Member #101 having joined The Moles in 1938 he missed by one being a Charter Member since the first 100 were so named. He was also a Life Member of the American Society of Civil Engineers.

A native New Yorker, he was educated in the New York City Public Schools and Columbia University where he was a member of Delta Chi fraternity and a 'star miler'.

An engineer by training, he worked for the New York Edison Company and assisted in the construction of the New York subway system and the tunnels under the Hudson River.

Throughout his life, he was active in the Army Reserve and served with distinction in World War II with the Third Infantry Division in North Africa, Sicily, Anzio Beach, Southern France and the Rhineland. Honorably discharged from active duty as a Lieut. Col. in 1946, he remained in the Army reserves until 1964 when he retired as a Colonel. After World War II Dan settled in Atlanta, Georgia with his family and joined Liberty Mutual Insurance Company as a safety engineer. He retired in 1968 and lived thereafter in Freeport, Grand Bahama Island where he was an active deep sea fisherman; power boat enthusiast; and a Life Member of the Grand Bahamas Anglers Club.

ANDREW C. PATON died on April 5, 1988. He was 78.

Mr. Paton supervised construction of air bases and other projects around the world. He was a partner in the firm of Metcalf & Eddy until his retirement in the early 70's. A dropout from Tufts University in 1929, he received an honorary bachelor of science degree from Tufts in 1962. By that time, he had been in charge of design for construction of the US air base in Thule, Greenland, a highway in Guyana, three US military bases in Spain, and water supply sewage treatment and irrigation systems in Trinidad. Later projects included the US air base at Da Nang, Vietnam, and in Iceland and Saudi Arabia; and the camp in Prudhoe Bay, Alaska, used by the crew that built the oil pipeline.

He was elected Executive Vice President and assumed his current responsibilities as a member of Kiewit's Executive Committee and Chief Operating Officer of the company's construction operations in 1986.



25-YEAR MEMBERS



In 1962 The Moles, celebrating their first 25 years, awarded twenty-five year certificates to those who became members during 1937. The practice has continued each year since then. This year, seventeen members who were elected to membership in 1963 will receive their twenty-five year certificates.

GARDNER M. BISHOP, discharged from the U.S. Air Corps after World War II, immediately found work with Stock Construction Corp. Within a short period of time, he decided that he wanted to have a career in construction and through night courses at The College of the City of New York he received his civil engineering degree in 1953 as one of the top members of his class and as a member of the honorary Engineering Fraternity, Tau Beta Pi. Shortly after this he joined the Slattery Contracting Co., and when he became a member of The Moles he was Project Manager and Estimator for the firm. In the late 60s Gardner formed his own firm, Gardner M. Bishop, Inc., doing general contracting work headquartered in Mt. Vernon, NY. Immediately after being accepted to membership in The Moles Gardner became active on the Education Committee and served for several years culminating with the Chairmanship of that committee during the period from 1967/69. He was also a Trustee during the period from 1968/70 and later served three years on the Membership Committee. For the past several years Gardner has become seriously ill having suffered several strokes.

JAMES A. BREEN joined the family firm after graduating with a Civil Engineering Degree from Rensselaer Polytechnic Institute in 1953. He has been actively engaged in heavy construction since that time. He is currently serving as president of Breen Brothers Inc., and resides with his wife, Eileen and five children in Mount Vernon, NY. Jim has served The Moles long and faithfully as a committee member on the Program, Publicity Committees and currently serves as Sergeant-at-Arms and a member of the Executive and Award Committees.

WILLIAM JAY CARROLL was President of Carroll-McCreary Co. & Sylgab Steel & Wire Corp. A 1951 Civil Engineering graduate from Rensselaer Polytechnic Institute, he spent his career primarily supplying the construction industry with reinforcing steel and related items. Jay's dad was also a member of The Moles from 1942 until his death in 1960. Jay lives out in California since his retirement. He was elected a member emeritus in June this year.

JOSEPH H. CASEY was affiliated with Geo. W. Rogers Construction Corporation in charge of design and construction of their heavy foundation and marine construction projects at the time he became a member. The past 25 years. Joe has worked with several Mole affiliated firms including Gates, Schiavone, Yonkers Contracting and others. Currently Joe serves as a Vice President for Lingsun Construction Inc., who are doing sub contract work for Gates Construction, prime contractors in joint venture for the Dept. of the Navy's air munitions pier and trestle "Earle" Naval Weapons Station, Colts Neck, N.J.

MICHAEL DERELANKO spent most of his construction career with J. Rich Steers, Inc., retiring from the firm in August 1984 after 35 years of service. His retirement was short-lived and after about three months, he became a construction consultant specializing in the field of marine and bridge construction. He currently operates out of his home in Martinsville, New Jersey. During the period he was with Steers, Mike was project manager on some of their major projects including piers, bridges and power plants. In 1975 he was appointed a Vice President and was involved in the firm's Subway construction in Washington, D.C., Atlanta and Philadelphia which included rock tunnel, cut and cover, slurry wall and prestressed concrete segmental construction. Other construction for the Steers organization while a Vice President included: outfalls, highway projects, bridges, pollution control, power plants and piers. Today, Mike likes Deep Sea Fishing and spends most of his spare time skipping his boat in this quest with his grandson as first mate.

FRED J. DRISCOLL, JR., was a Vice President of the George F. Driscoll Company a NY City based general contracting firm, when he became a member. He currently serves as Vice President of J.P. Morgan and Co., (Morgan Guarantee Trust Company) in charge of the Base Building Construction of that firm's new corporate headquarters located at 60 Wall Street. In the interim he has been a Construction Consultant; a Director of Projects in Boston, Massachusetts for Olympia & York; and a Project Manager for Blake Construction Company in Washington, D.C. During the period from 1975/80 he served as Chairman of the impartial Jurisdictional Disputes Board for the Construction Industry in Washington, D.C. A third generation construction person, Fred enjoys every moment in the Industry. His dad, Fred, Sr., was a Mole member for thirty years before his death. He currently resides with his wife Patricia and family in Rumson, NJ.

CHARLES W. EDGAR was Eastern District Engineer for Morrison Knudsen Co., Inc., when he became a member of The Moles. He received his civil engineering degree from West Virginia University and has spent his entire career in heavy construction all over the United States, from New York to California, North Dakota to Alabama. Chuck has been employed by Kaiser Engineers, M-K, Walsh Construction, and Perini Corporation. His most Recent projects include: Manager of North River Pollution Control Sub structure and New York City Water Tunnel No. 3 for Perini. He retired from Perini after thirteen years of service. For The Moles, Chuck has been busy since 1968, serving as committee member on several committees; Chairman of Publicity; Trustee and Secretary until recently when he was elected a Member Emeritus. He resides in Greenwich, Connecticut with his wife, Delores and spends his days as a heavy construction consultant, sailing, playing golf, fishing, and most important visiting with his daughters and grandchildren in Jackson Hole, Wyoming and Fairfield, Connecticut.

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ROBERT G. LENZ, is currently Chairman of the Board and Chief Executive Officer of the Moretrench American Corporation and its several subsidiaries. On January 25 he will receive The Moles'; highest recognition, the award for "outstanding achievement in construction". (See Cover for complete bio).

ROBERT J. MALONEY, is also a second generation Mole, his father Ben R. Maloney had been a member from 1941 until his death in November 1977. In 1952 Bob formed the company Explo, Incorporated to service the explosives needs of the New York City contracting fraternity. The company grew to become a major explosive distributor throughout most of the New England area. He has served Explo, Inc., The Danbury Explosives Company, Inc., Commonwealth Explosives Co., and Empire State Explosives as President and Chief Executive Officer for thirty five years until his retirement in 1987. Bob currently is looking over the shoulders of his three sons who very capably run Geotech Services, Inc., Brookfield Quarry Services, Inc., and Granite North America, Inc., all of which are allied with the construction industry. Bob, with his wife, Anne, resides in Bedford Village NY where they lived for the past 34 years. Currently retired, his main activities consist of "do-it-yourself" house chores, a feeble attempt at playing golf, a smattering of travel and an interest in the activities of six grandchildren.

THOMAS NICOL, is President of Thomas Nicol Company, Lakehurst, NJ. At the time he became a member 25 years ago, his position was the same, however, at that time the company operated out of Farmingdale, NJ.; and the general contracting company performed mass excavation contracts, concrete construction and paving, bridge construction, pile driving etc. Today Tom actively keeps his interest in heavy construction and in the manufacture and paving of bituminous concrete, the business operation has been leased to South Brunswick Asphalt Company with which Tom has a working relationship. He has served his town of Neptune, NJ as a councilman for sixteen years; was Housing Commissioner for six years and on the Sewer Authority for ten years. During the summer season, he helps his wife of 52 years in their operation of Wall Stadium, which he designed and built. Wall is one of the finest Motor Sports Facilities at the Jersey shore. Tom and Jennie have a son Tucker residing in Brielle; and a daughter, Carol who lives in Princeton. They are kept quite busy with their five grandchildren and two great grandchildren who visit often.

GERALD A. O'CONNOR was Vice President with Raymond International Inc., when he became a member of The Moles in 1963. He joined Raymond in 1929 as a Trainee after graduation from Boston College and M.I.T. In 1936 he became President and Director of Raymond's Venezuelan subsidiary and resided in Venezuela for 25 years. (1936/1961). The firm specialized in engineering and construction work for National Governments and private industry in both South and Central America. Long roads in the Andies, water supply and distribution systems for cities, offshore oil drilling platforms, docks and mining facilities were some of the projects undertaken over the years. Gerry retired in 1969 after more than 40 years with Raymond. He spends most of his time these days in retirement activities, in community affairs, working with local volunteer organizations and world traveling. Gerry and his wife, Mary, live in Summit, NJ.

REUBEN SAMUELS is well known to most Mole members having served as 1973 President; and he received The Moles' 1988 Member Award for "outstanding achievement in construction" last January. He is currently serving as President of Crimmins Constructors Inc., a wholly owned subsidiary of Yonkers Contracting Company, Inc., specializing in difficult foundation and other subsurface projects. Rube became active in committee work in The Moles immediately after his election to membership and was always there to help when he was needed. Along with the many positions he has held in The Moles, Rube has served as President of the Harvard Engineering Society and the Dartmouth Engineering Society; and was named a Sylvanus Thayer Fellow for his many contributions. He is a Fellow of the ASCE; a member of the national committee on Deep Foundations and is a Past Chairman of the U.S. National Committee on Tunneling Technology.

JAMES G. TRIPP, JR., had completed several successful tunnel projects for Winston Bros., when he was accepted as a member of The Moles. Raised on construction jobs, his first schools were at and on construction jobs being run by his dad the late James G. Tripp, Sr., (also a Mole Member). He worked during summer vacation during his Valley Forge Military School attendance and then as an undergraduate at Cornell. In 1942 graduating with a civil engineering degree from Cornell he entered the Army and served

during World War II, discharged in 1945 with the rank of Major. In 1963 he had just completed a series of tunnels, the Kings River and Loma Portal in California and moved on to the DeGray Dam Diversion and Power Tunnel in Arkansas. After Winston Bros. Company was voted into voluntary Liquidation, Jim joined D.W. Winkelman in Syracuse where he reorganized one of their subsidiary companies. After two years, he became self-employed and had a number of foreign assignments including Indonesia, Bangladesh, Libya and Italy. Currently, Jim is discussing again working in the Far East but in the meantime, he and his wife, Anne are going visiting a number of friends they have made over the years both in the US and on foreign projects until the Far East work comes to fruition.

WILLIAM F. TRAYLOR, was at the time he was elected to The Moles, a Vice President of Traylor Bros., Inc., headquartered in Evansville, Indiana. While the firm was prominent at that time in the mid-west for construction of all types of projects including highways, dams, bridges and tunnels, Bill had already made significant contributions in the field of tunneling and tunneling equipment. Over the past 25 years, they have expanded and have performed work on major projects from one end of the U.S. to the other, some in joint venture with other Mole affiliated firms. Bill's son, Tom is President and Chief Executive Officer of the firm while Bill serves as Chairman of the Board. Tom has been a member of The Moles since 1983.

LEONARD E. VAN HOUTEN was a Vice President for Frederick R. Harris, Inc., when he became a member. He joined Harris in 1947 after receiving his Masters' degree in civil engineering from Rensselaer Polytechnic Institute and rose to the position of Senior Vice President during which time he did extensive world travel covering projects in just about all continents. In 1965 he formed his own consulting firm and has had a successful career merging at intervals with prominent Mole affiliated companies such as Dravo and Parsons, Brickerhoff. Currently he is an independent consultant offering services in technical design; facility and construction planning; management of projects and business management consulting. Len's dad, the late Leonard E. Van Houten, Sr., was also a Mole member. In his spare time he

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25 YEAR MEMBERS

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works with the National Research Council; Marine Board; the National Waterways Foundation; P.I.A.N.C. and other professional societies. He also does some sailing and belongs to The Indian Harbor Yacht Club and the NY Yacht Club.

ARTHUR VILLATOR had many years of field experience in foundations and underpinning before he became a Mole member in 1963. Starting in 1930 for Godwin Construction he continued with them until World War II when he joined the U.S. Air Force and served until his discharge in 1945. He joined Howard Collins Construction Company in 1945 and remained with that firm until 1961. From 1961 to his retirement in 1974 he was employed by Ingram & Greene. A member Emeritus since 1975, Arthur has been spending his retirement pursuing his activities and interests in classical music and literature. He is a volunteer at Evanswood Adult Health Center, Kingston, MA aiding the staff in therapy and writing humorous articles, short stories, poems, etc., in an effort to bring a chuckle and a little joy to the participants and patients. He has resided in Carver, Massachusetts since 1980 and is active with the Plymouth Philharmonic Orchestra in Plymouth, MA.

NORTON C. WILDE was a Vice President for Walsh Construction Company when he became a member of The Moles in 1963. He graduated from Lehigh University with a civil engineering degree in 1931. During his tenure with Walsh he was in charge of construction of Industrial Plants, Utilities, Power Plants and Buildings. Norton retired in 1977 as Senior Vice President. Shortly thereafter, he was elected a Member Emeritus and moved to Myrtle Beach, South Carolina.

● ABEL WOLMAN, 96, an Honorary Member of The Moles and a giant in the field of water science has taken yet another Award! The World Health Organization presented him with their "Health for All by 2000" medal in June. Wolman is the first engineer to receive this recognition it is usually reserved for practitioners of medicine.



HENRY J. MASSMAN, III died at Research Medical Center, Kansas City, Missouri on September 30, 1988. He was 55.

Bud Massman received his engineering degree in 1953 from the University of Notre Dame; and served as a Lieutenant in the Naval Civil Engineer Corps. In 1956 he joined Massman Construction Co., a prominent heavy construction firm founded by his grandfather, Henry J. Massman, Sr., headquartered in Kansas City. Bud served as Engineer, Vice President and Executive Vice President during the period from 1956 to 1970 when his dad, Henry J. Massman, Jr., died and Bud assumed the mantle of leadership as President and Chief Executive Officer.

He was a Life National Director of the Associated General Contractors of America, was former Chairman of its Heavy-Industrial Division and formerly served on its Executive Committee. He was a fellow of the American Society of Civil Engineers and past President of the Associated General Contractors of Missouri. He was a Director and past President of the Beavers and served The Moles as Trustee from May 1, 1987 until his death.

He is survived by his wife, Peggy; a son, Henry J. Massman IV; three daughters, Mary Rooney, Kathryn and Amy Louise; his mother, Cecelia; a brother, John T. and a sister, Margaret Freeman.



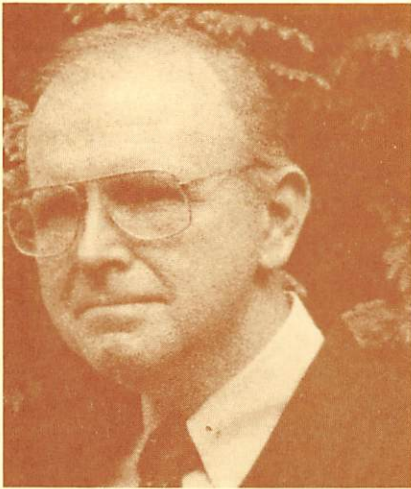
EDWARD E. WHITE died at United Hospital in Port Chester, NY, on September 26, 1988. He was 79.

At the time of his retirement in 1975 he was President of Spencer, White & Prentis, Inc.

After graduating (cum laude) in 1932 he joined the firm of Spencer, White & Prentis, Inc., and spent his early apprenticeship on the construction of the Locks and Dams on the Upper Mississippi River. He worked on the Sixth Avenue Subway and the Criminal Court Building. During World War II he was Engineer-in-Charge of Construction of a large dry dock at the Norfolk Navy Yard which pioneered in sub-aqueous construction.

Ed had been involved on numerous difficult heavy construction projects for the firm including underpinning work in the reconstruction of The White House; foundation for the Chase Manhattan Plaza, NY; and foundation work on the State Capitol in Albany. As head of the firm he was directly and personally involved in all phases of their work including the World Trade Center in New York City; the Sears Building in Chicago; and the John Hancock Building in Boston, the tallest structures in those cities.

He is survived by his wife, Muriel; a son, Edward Jr.; a brother, Robert; a sister, Felicia Gossman; and two grandchildren.



ROBERT J. RYAN died on August 4, 1988 in Westwood, NJ. He was 48.

Bob was born in New York City and shortly after graduating from Bishop Laughlin High School in Brooklyn he joined Ammann & Whitney as a surveyor on the foundations for the Narrows Bridge. When that job concluded he worked for the next ten years for Poirier & McLane on various heavy construction projects in New York City.

In 1970, Bob joined Walsh Construction Company on the Board of Water Supply Silver Lake Storage Tank project in Staten Island. Later he served as general superintendent for the firm on the Distrigas LNG tanks in Staten Island. While working during the day, he attended Brooklyn Polytechnic Institute at night and secured a Civil Engineering Degree. Bob was involved in a number of important projects for Walsh, including the Seminole Electric Power Plant in Palatka, Florida and facilities for the U.S. Air Force in Palmdale, California. More recently he served as construction manager for Walsh's hazardous waste cleanup operations.

The Moles' current President, Gerry Carty, had a close professional and personal relationship with Bob for over ten years and had this to say about him: *"Bob was an exceptional person and engineer. He combined extensive field know-how with the technical education he obtained at night school. Within the Walsh organization, Bob was the man people went to when there was a difficult construction problem to be solved or accomplished. He was of exceptionally high character and dedication and will be sadly missed by everyone in the Walsh-Atkinson organization."*

Bob is survived by his wife, Lorraine; and four children Kathleen, Nancy, Robert and Maureen.



MICHAEL F. BREEN, JR., died suddenly on July 17, 1988. He was 58.

Michael entered the construction business in 1948. He was involved in the Foundation of the Port Authority Bus Terminal, New York City Coliseum and the New York City Transit Authority Route Extensions in New York City. In the 70's he supplied equipment for the construction of Sewage treatment plants and Water Tunnel #3. Michael worked in the construction industry for forty years and after the death of his father, Michael, Sr., became President of Michael F. Breen, Inc.

He loved the construction business and devoted much of his time to it. He was a past President of the Crane Owners' Association of New York City and the Friendly Sons of St. Patrick of Westchester; and a member of The Cardinal's Committee of the Laity — Construction Division.

He is survived by his wife, Dolores; three sons, Michael, William and Stephen; a daughter, Dolores; his mother, Margaret; two brothers, James and Edward; and a sister, Margaret Finneran.



C. GEORGE DANDROW died in Jacksonville Beach, Florida on August 9, 1988. He was 89.

George was a retired sales executive of the Johns-Manville Corporation and a past president of the New York Building Congress. He was a Life Emeritus Member of The Moles having been a member since 1945. He became a member emeritus in 1972.

A Native of Boston; and a 1922 graduate of Massachusetts Institute of Technology, he retired from Johns-Manville Sales Corporation in 1964 as vice president and general sales manager after a 42 year career in engineered products to the industrial and utility fields. He was the subject of many honors during his long career among them the Silver Beaver Award, the Boy Scouts of America's highest award. He had served as the first and second (1958 and '59) Chairman of the Construction Lunch-O-Ree for the benefit of the Greater New York Councils, Boy Scouts of America and was a member of the Advisory committee from 1957 to 1988. A dedicated and lifelong member of the MIT Alumni Association, he was the recipient of the Bronze Beaver Award, MIT's highest award to a member of the Alumni Association.

A LETTER FROM THOMAS W. HALLIGAN, CHAIRMAN, GUY F. ATKINSON COMPANY OF CALIFORNIA, AFTER RECEIVING "50th ANNIVERSARY BOOK."

"Dear Arline: — Before other events overtake my good intentions, I want to compliment you, and the others who contributed, for the wonderful book "The Moles First 50 Years" which was delivered here recently. It is a marvelous piece of contractor history and for me, a most pleasant trip down memory lane. It will be given a place of honor in the Company's library where, I hope, generations to come will enjoy it as much as I do. I don't know Bill Youngs, but he certainly did a great job, obviously with a lot of help from you and your Officers. Congratulations on an unusually difficult and successful accomplishment. Hope to be with you on November 2nd — Cordially, Tom".



HENRY A. LETOILE died on September 18, 1988 after a long illness. He was 77.

Born in Central Falls, Rhode Island on December 17, 1910, Henry obtained a civil engineering degree in 1932 from Brown University. Later, in 1948, he received an LLB from Boston College Law School. He also had a Professional Engineer's License in the State of Rhode Island.

He joined Perini Corporation in 1948 after working in construction some 20 years and was their Corporate Attorney for twenty years. When he left Perini he maintained a private law practice. He was elected a member of The Moles in 1958 and gained emeritus status in 1983.

Perhaps, better than any obituary this reporter can write, would be excerpts from the comments offered at Henry's funeral service by Charles J. Patterson, Vice President for Corporate Relations, Perini Corporation. Although Chuck is not a Mole member, he is well-known throughout the construction fraternity through his position with Perini.

"Members of the family and friends who loved and admired Henry A. Letoile: It isn't enough to say merely that Hank, as many of us called him, that Hank "fought the good fight". He was magnificent during his last months of illness and suffering. It was quite characteristic of him, and of the way he conducted his remarkable life. Having known Hank for forty years (and having worked with him for twenty), I'm privileged to speak about him this morning."

"There is a small French restaurant called Le Veau D'or, on East 60th Street in New York, to which Hank introduced me years ago. He told me it was not as expensive as such places usually are and they served the most delicious food. When we arrived, there was animated conversation, in French, with the maitre d' about our reservation. When I asked Hank what it was about he said that the maitre d' mentioned his name in French — L'Etoile — means "The Star". I've always thought that was rather nice, and when one thinks about it further, Hank was a 'star', a star performer at whatever he attempted."

"We know that we're all equal in the sight of God. At the same time, we accept the mystery that we are not equally gifted. Hank was blessed with many gifts: born into a fine family, well-raised by conscientious, caring parents, and endowed with high degrees of both intellect and athletic ability. Besides, he had inside this driving, dogged determination to do well — and to do what was right!"

"When he came to Perini he offered the rare combination of an engineering degree and a law degree (the law took some doing because it was earned while he was holding a full time job with a construction-related company). this unusual background, plus his undeniable talent, made his contributions extremely valuable to the company and to the industry. Though he didn't compromise easily, he was a skillful negotiator and general counsel. He was entrusted with serious and delicate assignments. Hank's capabilities were happily spiced all the while by a mischievous streak that usually added fun to the proceedings. Each year, at our management meeting for key employees, he delivered his so-called 'round-up', a summary of the day's presentations, taking the opportunity to puncture some balloons and generally 'bringing down the house'. One of our veteran project managers told me yesterday: 'We enjoyed a lot of laughs with that fellow'.

"It should not be concluded that Hank was all business. As strong as he was mentally and physically, he was also sensitive and incurably sentimental. He needed to be told when he had done well — don't we all? Sometimes he even needed cheering up. His family was often on his mind and it bothered him that he could not spend more time with Helen and the children. He spoke often about his mother, now 100 years old and living in Rhode Island. One day, again many years ago, he was at our home for lunch — I can't remember why but it was probably because he had done something nice for us and we wanted to thank him. His first grandchild, Jeff, had recently arrived. Hank held up his own huge fists and told us: 'He's got big arms and legs and he's going to be a football player!' Our young children sitting at the table were highly amused by this bold prediction. As time went on, Hank was too, whenever he proudly related Jeff's intellectual feats in life — Jeff today is an expert in languages, especially Russian.

"Certainly, there is sadness on this day. Yet, reflecting upon the notable achievements of Hank — the memories he leaves us — all things considered, there should be overriding satisfaction and joy!"

Besides his mother, who is 100 years old, Henry A. Letoile is survived by his wife, Helen; a son, Barry M.; a daughter, Diane Hood; a brother, George; two sisters, Irene Leonard and Germaine Letoile; three grandsons and several nieces and nephews.



DICK P. FULLERTON died in San Francisco, California on July 1, 1988. He was 85.

Retired Chief Engineer for the New York Telephone Company, Dick had degrees in Mechanical and Electrical Engineering from Stanford University and a Professional Engineers License in New York State and the State of California. As Chief Engineer he was in charge of the company's work totaling at the time of his active membership \$175 million a year and included primarily: buildings, cables and underground plants in Manhattan, Bronx and Westchester. Joining The Moles in 1963 he became a member emeritus when he retired and moved to California.