

NEWS BULLETIN

AN ASSOCIATION OF MEN

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OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

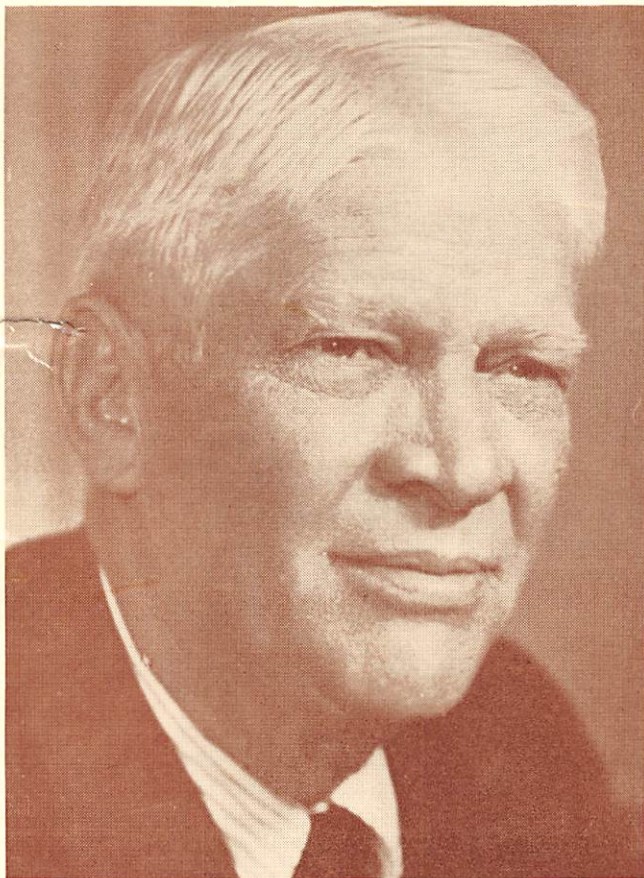
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NOVEMBER, 1967

Outstanding Achievement Awards to

BROWN and GROVES for 1968



GEORGE R. BROWN



FRANK M. GROVES

THE TWENTY-EIGHTH PAIR of Moles' Award recipients are Non-Member, George R. Brown and Member, Frank M. Groves. They are to receive their bronze plaques and hand engraved and illuminated citations in recognition of their outstanding achievement in construction at the annual Award Dinner to be held in the Grand Ballroom of The Waldorf-Astoria on Wednesday evening, January 24, 1968.

GEOERGE R. BROWN is Chairman of the Board of Brown & Root, Inc., headquartered in Houston, Texas. In 1929 George and his brother, the late Herman Brown (Non-Member Award Recipient 1961)

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FRANK M. GROVES is Chairman of the Board, President and General Manager of the S. J. Groves & Sons Company, headquartered in Minneapolis, Minnesota. He has been in the construction business since

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George R. Brown

(Continued from Page 1)

incorporated the firm of Brown & Root, destined to become one of the world's highly successful construction companies.

Born in Belton, Texas on May 12, 1898, George attended Rice Institute, Houston, Texas and graduated from Colorado School of Mines where he received a degree in mining engineering in 1922. During World War I, George served in the United States Marines.

Today, Brown & Root has a personnel of some 22,000. Their engineering and construction divisions are, either solely or in joint ventures, performing major works all over the free world.

The Engineering Division of Brown & Root is active in projects for public works, regional highway development, industrial plant design, power plants and marine, pipeline and terminal engineering. Much of this work combines the engineering and construction functions both.

To enumerate all of the current and recent engineering and construction projects would require a good size brochure. A few of the more prominent are — the vast military installations in South Vietnam (a joint venture); the carbon black plant in Bombay, India; refinery repair and expansion in Iran; transmission station, gas injection plant and 26 mile 20 inch pipeline in Kuwait; a chemical plant in Rotterdam, Holland; and gas compression plant expansions in Venezuela. Brown & Root (in joint venture) is performing Title II services, including customer engineering and inspection for the new Lunar Receiving Laboratory under construction at the Manned Spacecraft Center near Houston. The laboratory will house the spacecraft, crew and materials that return from this country's first flight to the moon, until it can be determined that they bring no harmful contaminants to this planet. Some of the domestic projects are a railroad bridge over Bay St. Louis, Mississippi; emergency restoration of mainline rail service over the White River near Stuttgart, Arkansas; a 60,000 gallon per minute pumping plant near Lane City, Texas; power plants at Savoy, Texas; Waco, Texas and McIntosh, Oklahoma; a 20,000 barrels per day refinery at Venice, Louisiana, which project includes one of the nation's largest natural gas liquid plants which processes gas from Gulf's offshore properties. Recently they signed the contract to parallel the 24-mile highway bridge across Lake Pontchartrain.

George Brown has developed the art and science of managing the huge con-

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Frank M. Groves

(Continued from Page 1)

a very early age.

Born in Butler, Missouri, on January 23, 1887, his formal education consisted of Grade School, some High School and private tutoring.

Frank Groves has very few outside interests. His hobby as well as his business is the S. J. Groves & Sons Company.

His native ability and uncanny business sense have placed him in the ranks of the nation's business leaders.

When Frank was fourteen years old, he became a dump wagon driver and learned the dirt moving business from the actual use of the hauling equipment.

S. J. Groves & Sons Company is presently doing in excess of \$75,000,000 of work a year exclusive of joint venture work. It consists mainly of highway, dam and airfield construction. The backlog of work is in excess of \$125,000,000.

In addition to the company's domestic work, Frank Groves has unhesitatingly engaged in joint venture contracts of large magnitude and difficult accomplishment. Currently they are one of the eight American companies performing the construction on the \$354,000,000 Mangla Dam project in Pakistan which is now 95% complete more than a year ahead of schedule.

Groves has joint ventured in the construction of the Carley V. Porter Tunnel, Gorman, California; the Libby Tunnel in Montana; and for the construction of the Dvorshak Dam in Idaho.

A firm believer in having the best as well as the proper tools to do their construction work, Groves owns in excess of \$40,000,000 new value of equipment.

In 1942 he established a profit sharing and pension plan for all permanent employees and key employees are allowed to purchase stock in the company with the proviso that the company can repurchase it upon the separation or retirement of the employee.

During the football season Frank can be found on a Saturday or Sunday afternoon in a stadium watching while the University of Minnesota football team or the Minnesota Vikings have at it and he enjoys watching the boxing matches on T.V. during the winter months.

He doesn't talk about his charitable work; he believes that charity is an obligation to be accomplished rather than talk about. For years he has been an ardent supporter of the Twin Cities Retarded Children Program with particular attention to the Cerebral Palsy sufferers. His aim has been to train them to become as self-sufficient as

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Award Presenters

The Non-Member Award will be presented to George R. Brown by Henry C. Boschen, President of Raymond International Inc. The companies which Mr. Brown and Mr. Boschen head have been joint venturing for many years and at present they are both very much involved in the construction of military installations in Vietnam.

The Member Award will be presented to Frank M. Groves by his friend and business associate, Peter Kiewit, President of Peter Kiewit Sons' Company headquartered in Omaha, Nebraska. Mr. Groves and Mr. Kiewit have also been involved in many joint ventures.

FRANK M. GROVES (Continued)

possible for their own self-esteem and dignity as well as their economic well-being. The Groves' Digest, the company's monthly publication, is edited and managed completely by Cerebral Palsy victims. He has established the Groves' Fund for donations to many local and other needs concerned with the well-being of the less fortunate.

In 1951, the Groves' Scholarship Fund was established and children of Groves' employees at the college level of education may compete. It consists of \$500 per year for four years.

Frank and his wife, Hazel, live in Minneapolis, Minnesota and have two children, Francis Mary (Mrs. Anderson) and Franklin Nelson Groves who is Vice President and Treasurer of the Company. They have been blessed with three grandchildren.

GEORGE R. BROWN (Continued)

struction and engineering complex to the utmost degree. This is attested by the outstanding ability and calibre of the more than twenty Vice Presidents in charge of the various construction and engineering departments.

Despite running this large engineering and construction firm, he is on the board of directors of a multitude of other corporations and is active in government affairs; serving on many Federal, State and local commissions.

He is the recipient of the Distinguished Achievement Medal, Colorado School of Mines and Certificate of Merit from President of the United States (World War II).

He has an Honorary LLB Degree from Southwestern University, Georgetown, Texas and an Honorary Degree of Doctor of Engineering from the Colorado School of Mines.

George and his wife, Alice, reside in Houston, Texas and have three married daughters.



Honorary Member

EUGENE E. HULT, Commissioner of Public Works, City of New York, has been elected an Honorary Member of The Moles.

A certificate of membership was presented to him at the Fall Members' Dinner on November 1st by President Robert Crimmins.

Mr. Hult was born in Chicago on August 14, 1915, graduated from Maine Township High School in Park Ridge, Illinois, and attended Carthage College, Carthage, Illinois, Majoring in pre-engineering courses.

He joined the George A. Fuller Company in Chicago in 1940 and worked on various naval and military projects including the building of Quonset Point, Rhode Island and an advance air facility on Martha's Vineyard. In 1945 he became Building Consultant to the Roman Catholic Archdiocese under Cardinal Spellman. He designed and directed the construction of scores of schools, hospitals and religious buildings in the New York area in that capacity over a span of seventeen years. In 1962 Mr. Hult became chief of the Office of School Buildings and was in charge of the largest school construction program in the city's history.

Mayor Lindsay appointed him Commissioner of Public Works on April 1, 1967 after what the Mayor termed "an intensive three-month hunt" and designated him to be head of the General Services Administration, one of the ten major divisions in the Mayor's reorganization proposal. As General Services Administrator, Mr. Hult will administer nine other city departments and agencies.

Commissioner Hult and his wife, Sara, live in Crestwood (Yonkers) New York and have four children.



Guest Speaker

JOHN A. VOLPE, Governor of Massachusetts, will be the principal speaker at the 28th Moles' Award Dinner on January 24, 1968.

The oldest of four sons of immigrant parents from the Abruzzi province of Italy, John A. Volpe was born on December 8, 1908, in Wakefield, Mass.

Upon completion of high school, he became a plasterer apprentice and later joined the Union and was employed as a journeyman plasterer. Simultaneously, he attended night school for two years. He left work to resume his education, graduating from Wentworth Institute, majoring in architectural construction.

After graduation from Wentworth he entered the construction field and in 1933 he began his own construction company in Malden, Massachusetts.

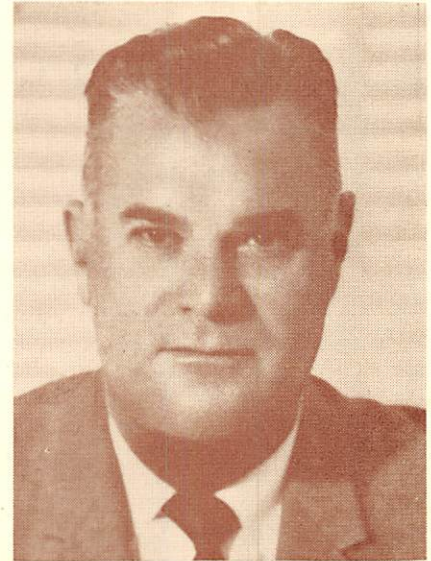
In 1943 John Volpe volunteered for duty with the Civil Engineer Corps of the United States Navy. He entered the service as a Lieutenant j.g. and returned to civilian life with the rank of Lieutenant Commander.

At the end of the war, he reopened his construction company and was soon doing work throughout New England. He was so successful that he opened two branch offices; one in Washington, D.C., and the other in Miami, Florida.

In February 1953 Governor Herter appointed him Massachusetts Commissioner of Public Works and for almost four years he undertook one of the largest highway construction programs in the State's history.

Subsequently, President Eisenhower appointed him the first Federal Highway administrator to supervise the launching of the nationwide \$40 billion Federal Interstate Highway Program.

(Continued Next Column)



Award Chairman

This year the activities of the Award Committee are under the direction of JOHN J. MURPHY, President of Walsh Construction Company, who is The Moles' Award Committee Chairman.

Jack has Civil Engineering Degrees from the University of West Virginia, and New York University.

As a young engineer, in the mid-thirties he was employed by Patrick J. McGovern and worked with Jack MacDonald on the Queens Midtown Tunnel.

In 1939 he was hired by Walsh Construction Company as a superintendent of construction. Some of the projects under his supervision through the years to follow were: U.S. Naval Dry Docks, Brooklyn Navy Yard, U.S. Naval Munition Depot, Earle, New Jersey, Bridge and Railroad construction in Kentucky, Downsville Dam, City of New York, U.S. Steel Fairless Works, Morrisville, Pennsylvania, New York State Thruway, Harriman-Newburgh Section, and the Bethlehem Steel Company Plant Extension at Sparrows Point, Maryland.

In 1955 Jack became Vice President and General Manager for Walsh Construction, and in 1965 was made President of the company.

Jack and his wife Loretta live in Purchase, New York, and have one son, Tom, who graduated from the University of Notre Dame, and who currently is in charge of several large industrial complexes for Walsh Construction at Gary, Indiana.

JOHN A. VOLPE (Continued)

Governor Volpe has served as President of the Associated General Contractors of America; Society of American Military Engineers; and The Associated General Contractors of Massachusetts.



25-YEAR MEMBERS



During 1942, fifty-three men were elected to membership in The Moles. Of these, ten are active members, eight are members emeritus and the others are deceased or have drifted away for one reason or another. The 18 active members and members emeritus received their 25-Year Certificates on November 1st. In order that you may know them better a brief summary on each follows:

EDWARD G. ARMITAGE celebrates the fiftieth anniversary of Armitage & Company established by William C. Armitage in 1917. Ed personally has been active in the company since 1934. Armitage & Company deals exclusively in construction insurance and substantially heavy construction with operations extending from the east to west coast and in the foreign field principally in the Near East and Africa. Ed's two sons, James and Ed, Jr. are associated with him in the management of the business. In his years as a "Mole" Ed has served on various committees and most recently he served as Treasurer during 1963-64-65.

DAVID G. ARONBERG recalls that this November marks sixty-five years in construction for him. In 1902 he started as an errand boy on the Chicago Post Office Building in the Chicago Loop area. During the twenty-five years Dave has been a "Mole" he served the Walsh Construction Company (twelve years as Vice President). A few of the outstanding projects he has been involved with during his active career with Walsh have been: Camp Edwards, Falmouth, Massachusetts, Electronics Park, Syracuse, N.Y., Permanent Headquarters Buildings at the United Nations, N.Y., in joint venture with Fuller, Turner and Slattery, The New York Coliseum, in joint venture with Fuller and Slattery, the Prudential Center, Boston, Massachusetts, in joint venture with Perini Corporation. Dave is now retired from Walsh Construction Company and a member emeritus of The Moles but he goes to his office daily and this past year was engaged in arbitrating a case in connection with the construction of the Meldahl Locks, on the Ohio River. He was appointed Special Master, Commissioner, by the Ohio District Court on approval of both parties in the dispute.

RALPH A. FLETCHER upon graduating from Massachusetts Institute of Technology with a civil engineering degree has been (except for service in World War I with the United States

Navy) continuously active in the management of the H. E. Fletcher Co., quarriers of structural granite. At present he serves as Chairman of the Board of that company. Mr. Fletcher has been active as a Director of the Union National Bank, Lowell, Massachusetts and for many years was active in committee work for the Society of Mining Engineers of the AIME and similarly in the American Society of Testing Materials. He is a Past President of the Smaller Business Association of New England, Inc., and continues to serve as President of the Class of 1916 M.I.T.

LEWIS J. HAMMOND is President of Hodge & Hammond, Inc., Construction Distributors. Lew founded the firm in 1933 known then as Harmon, Hodge & Hammond. He has been selling construction equipment in the New York-Metropolitan area for forty years and is known to all. Lew was elected a member emeritus of The Moles in April 1964 at which time his son Allen who is Vice President of the Company became a "Mole." Another son, Lew, Jr., is also active in the industry. Lew makes his home in Garden City with his wife, Gladys. Lew says his work is his hobby.

ALF HJORT, JR., already had many years experience on subway jobs, air and rock tunnel and bridge work in Canada when he became a "Mole." From 1943 to 1945 he served as construction analyst for the Navy Price Adjustment Board in New York and Washington, D.C. In 1945 Alf went to work for Raymond Concrete Pile Division and for seventeen years managed sales and construction in their Portland District Office. He covered the territory of the Northwest, Western Canada and Alaska, specializing in pile foundations and test piles. During these years Alf recalls they drove millions of feet of piling into every kind of ground to support public and commercial structures as the Northwest expanded. In 1963 he moved to Oakland, California to become assistant to the Manager of Raymond's Western Region. His work these days involves mostly the business problems of the company in reviewing and evaluating contracts. Mr. Hjort tells of a third generation coming along, a Professional Engineer, Alf Thomas Hjort, following in his grandfather's and his father's footsteps and a potential "Mole."

ALFRED W. JOHNSON is President and Treasurer of H. Johnson & Son, Inc., a firm founded by his father in

1922. Since 1937 upon the death of his father, Al has been managing the firm and is active in all phases of the work connected with their type of construction. They are currently installing the piling for the National Airlines Terminal Building at J. F. Kennedy Airport under a subcontract for Thomas Crimmins Contracting Company.

EDWARD J. JOHNSON is assistant to Eugene F. Moran, Jr., in the Moran Towing Company. Eddie has been an active Mole since his election to membership in 1942. He attended the first Clambake in 1938 and has been most helpful in lending a hand at all Clambakes and other Mole functions since. He was a member of the Program Committee from 1955 through 1962 and served as its Chairman during 1960-61-62. During this period he was also a Trustee. Eddie has recovered from a serious illness which required long periods of hospitalization during this past year and is now back on the job again. He and his wife live in Massapequa, Long Island. They have two sons who are members of the New York City Police Department and a married daughter. Eddie and his wife have been blessed with five grandchildren.

RICHARD A. JOHNSON was President of The Arthur A. Johnson Corporation which was formed by his illustrious father, Arthur A. Johnson. This concern constructed subways, highways, bridges, power plants, foundations, dams, and other heavy construction works. Dick, an active member of The Moles, served on many committees and was Chairman of the Program Committee from 1950 through 1952, a Trustee for many years and was The Moles' 1957 President. Dick retired and moved to Florida in 1965 and about that time became a member emeritus.

ERWIN F. KULLBERG when elected to membership in The Moles was Supervisor of Motive Power Sales for Electric Storage Battery Co., in their New York Office. In 1957, Mr. Kullberg retired after thirty-eight years with that firm and in doing so disassociated himself from the industry. He was at that time elected a member emeritus. Since his retirement he has managed to keep active with the Board of Elections of Nassau County and for pastime he has his Masonic and Legion activities. Mr. Kullberg is also Vice Chairman of the Board of Zoning and Appeals of Williston Park where he resides.



25-YEAR MEMBERS



MANSELL L. MACLEAN is at the present time Manager, Underground Construction for Morrison-Knudsen Company, Inc., and spends a good deal of his time commuting to and from San Francisco because of his involvement in the compressed air tunnel for the Bay Area Rapid Transit District. In 1942 when he became a "Mole" he was employed as an engineer for Samuel R. Rosoff Ltd., doing tunnel and subway construction in New York. In 1951 he joined with Phil Grove to form MacLean-Grove & Company. Shortly thereafter this concern, in a joint venture with Mason & Hanger-Silas Mason Company constructed the third tube of the Lincoln Tunnel under the Hudson River between New York and New Jersey. Mansell served as General Manager on this project. Later they drove the first tunnel under the Rhine River at Dusseldorf, Germany. Mac has been a very active member of The Moles and served as its President in 1959. He was President of The General Contractors Association of New York in 1960.

WILLIAM T. MAHOOD has been associated with Atlas Chemical Industries Inc., of Wilmington, Delaware for over thirty-one years. Over these years he has held positions of Explosives Salesman; District Manager of Sales, San Francisco, California; Manager of Sales Development, Wilmington, Delaware; Manager National Accounts; and is at present Manager National Construction Accounts officially headquartered at the company's general offices in Wilmington, Delaware. Bill resides in Alexandria, Virginia. He and his wife, Ruth, have four children.

FREDERIC A. McLAUGHLIN was employed by Walsh Construction Company during his years as a "Mole." Among some of the projects which Fred was in responsible charge of were: Drydock construction, Brooklyn Navy Yard; Shipbuilding, Providence, Rhode Island; United Nations Building; New York Coliseum; General Electric Plant in Syracuse; Atomic Energy Commission Building, Schenectady; Fairless Steel Plant, Pennsylvania and Paper Mill Construction at Corinth and Ticonderoga. Fred was retired in 1960 but returned to work for the following jobs: Paper Mill Extension, Corinth, New York; Bethlehem Steel Plant addition at Gary, Indiana; and Fort Martin Station Power Plant, Fort Martin, West Virginia.

EUGENE F. MORAN, JR., became a Mole in 1942 and he was immediately invited to participate in the administration of the Association. The 1943 Roster lists him as a member of the Finance Committee and in each succeeding Roster his name appeared as a member of a committee, Chairman of a committee or as an Officer. He served as Secretary from 1958 to 1961 inclusive. At the conclusion of his term as Secretary the pressure of business and his many other interests made it necessary for him to retire from active participation in The Moles. At the annual meeting in May 1962 he was presented with a citation which read: *"This Citation, presented this second day of May, Nineteen Hundred and Sixty-two to Eugene F. Moran, Jr., with the heartfelt appreciation of the Officers, Trustees and Members in recognition of Twenty Years of faithful service devoted to furthering the interest of this Association as Committee Member, Committee Chairman, Secretary and Trustee. May he continue to give his wise and able counsel as Member Ex-Officio, for life, of the Executive Committee and the Award Committee for the continued good of The Moles."*

The following year, Gene was President of The Friendly Sons of Saint Patrick and was successful in securing President of the United States, Lyndon B. Johnson, as the principal speaker at its annual dinner.

Gene is Vice President in charge of transportation for the Moran Towing Company. He succeeded his illustrious father and has carried on this work with distinction. He is scheduled to retire on December 31, 1967 but as a member of the Board of Directors will remain active in the administration of the company after his retirement. Gene will continue to be active in many charitable and philanthropic endeavors. He and Mrs. Moran reside at Brightwaters, Long Island. They have three married sons, one of which is active in the Moran Towing Company; two daughters and three grandchildren.

GEORGE W. ROGERS was President of the firm Geo. W. Rogers Construction Corporation when he became a member of The Moles in 1942. The firm founded in 1869 by his grandfather are general contractors specializing in marine and heavy construction work. George served in this capacity until December 1965 when he became Chairman of the Board.

Over the span of this twenty-five years George as President of his firm was engaged in many important projects. During World War II they performed construction for several government agencies in connection with the war effort. Contracts for the first downtown commercial heliport at West 30th Street for the Port of New York Authority were completed successfully under his direction. Among others were a Transfer Station for the New York City Department of Public Works; reconstruction of piers for many of the steamship lines in New York; design and construction of a cushion for Pier 86 for the United States Lines which enabled super liners to dock and depart without regard to tide and wind; shipbuilding for Bethlehem Steel; Fire Island Bridge and the Moses Causeway in Nassau County; and at present are performing work on the Cross Bay Bridge.

For The Moles, George served on several committees and was a Trustee from 1962 through 1964. He is also a member of The General Contractors Association; Maritime Association of the Port of New York; The Propeller Club of New York; the New York Yacht Club and the Whitehall Club.

JOSEPH M. SCHEININ became a "Mole" in 1942 when he was associated with Mole member Jim Norton in the James A. Norton Sand Gravel and Ready Mixed Concrete business. At the death of James Norton, Joe became President of the company and was proprietor of the business until 1965. He is now a Sales Representative with the Costello Construction Company of New York City. He resides with his wife at 20 Sutton Place So., New York City.

WILLIAM W. SHELBOURNE, has been engaged in dockbuilding and pile driving for the past fifty years, thirty of which he has been associated with H. Johnson & Sons, Inc., as Vice President and General Manager. H. Johnson & Sons, Inc., specialize in land pile driving and have done considerable work in New York City and along the Eastern seaboard for Federal, State and City Governments as well as private owners. Bill's hobby is boating, having served as Commander of the Great South Bay Power Squadron, and Commodore of the Sayville Yacht Club. He and his wife live in Sayville, L. I.

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1968 Clambake Planned for Tammybrook Country Club

In response to the universal demands of our members and their guests, arrangements have been made to hold the Clambake in August 1968 at the Tammy Brook Country Club in Cresskill, New Jersey.

The advantages offered by this location are many — 18 hole championship golf course, olympic size swimming pool, excellent and bountiful cuisine at luncheon and dinner, opportunities for outdoor games, adequate bars for beverages and room for card games and visiting all combine to make this the ideal spot for the annual gathering of The Moles clan.

After several unsuccessful attempts The Moles finally won the softball game last August, the score being The Moles 3, The DPW 2 and the President's challenge trophy is back on display at The Moles' office.

25-Year Members

(Continued from Page 5)

CARL L. SWENSON, SR., Chairman of the Board of Foley Brothers, Inc., Pleasantville, New York, has been actively engaged in the heavy construction industry since 1919 when he entered the firm following his return from service overseas in the First Division. In 1946 he succeeded his father, O. W. Swenson as President of Foley Brothers, Inc. Under his direction, Carl has led and continues to lead Foley Brothers to the acquisition and successful completion of numerous outstanding projects which span the world. Carl, Sr., resides at Waccabuc, New York; is an ardent golfer and plays regularly at the Blind Brook Club. Other clubs include the University Club and the Clove Valley Rod & Gun Club.

JOHN H. TIERNAN was Vice President of P. T. Cox Construction Co., Inc. until 1957 when that Company was dissolved. Thereafter until 1962 he was Vice President in charge of construction in the eastern area for The Foundation Company. In 1962 John organized Tierman Construction Co., Inc., engaged in constructing bridges, highway and foundation work. His son, John, Jr., works with him supervising the outside work. John has three other children; Joyce, a registered nurse; Barry, a Naval Lieutenant and operations Officer on the destroyer *John R. Craig*, who was recently honored for action off Vietnam; and Susan who attends Junior High School.

A Moment of Silence



ALEX M. STAGG, Founder of The Moles, died on September 26, 1967 at Delray Beach, Florida. If any one person can be designated as contributing the most to conceiving and starting The Moles, it was Alex. During the years of 1936 to 1940 he was inspired to give his time and enthusiasm to creating the organization of construction men which was later to become The Moles. The "History of The Moles" which was published by Pepperdine College in April 1965, paid full tribute to Alex's role in founding the Association.

At that time, Alex was the proprietor of the Stagg Lumber Company in Jersey City, New Jersey. Earlier in his life he had been employed on many of the large heavy construction projects in the vicinity of New York. Through this association he had become acquainted with the men that gathered together for reunion dinners in 1936 and 1937 and from the spirit of friendship which was manifest at these dinners a permanent organization was formed.

Alex was the fourth President of The Moles and remained active in its administration until the early 1950's. At that time he experienced a most serious operation for cancer, which required him to give up his business and to retire to Florida where he lived in poor health for the last fifteen years of his life.

Alex was a Past Master of Bay View Lodge, No. 146, F. & A. M., and during his years in Florida was active in Masonic work and served as the editor of a periodical, issued by Delray Lodge, where they elected him to Honorary Membership of that Lodge.



GEORGE F. FERRIS died in Los Angeles, California, on September 19, 1967. His death which was very sudden is a tremendous loss to The Moles as an organization as well as to persons in high and low stations throughout the construction industry.

George was a devoted Mole. From the time he became a member in 1947 he did much to improving its stature and procedures and add prestige to the organization.

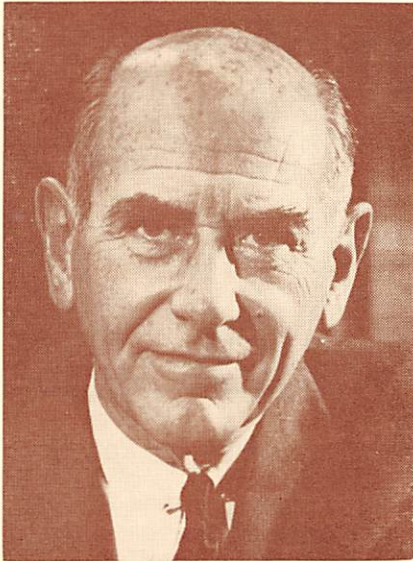
Its sixteenth President, George also served as Chairman of its Award Committee in 1951 and as a Trustee for many years.

In 1962, The Moles bestowed one of the highest honors given to a member when he was named Member Recipient of The Moles' Award for "Outstanding Achievement in Construction." During his career which spanned four decades he was to receive many citations but George often said that The Moles' Award was the closest to his heart. The parchment presented to him at this time was inscribed "*in recognition of extraordinary leadership and accomplishments on the job and as an executive in administering monumental heavy construction projects throughout the world.*"

Born in Jacksonville, Florida on February 15, 1902 he went to the University of Florida where he received a civil engineering degree. From the day he graduated in 1924 an ambitious young engineer, George became an active construction man. He was energetic and flexible and a great improviser. George Ferris wasted no time. In his dynamic

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. . . A Moment of Silence . . .



IRVING W. HADSELL died on September 10, 1967, at the age of 74, in Cotuit, Massachusetts.

Mr. Hadsell became a member of The Moles in 1943, and was elected a Member Emeritus twenty years later in 1963.

He graduated from Columbia University with a B.S. degree. While there he was a member of the varsity crew that won the Poughkeepsie Regatta in 1914. After graduation he worked in Mexico as a mining engineer for the Kennecott Copper Corporation. In 1916 he went to work for the F. W. Dodge Company where he became President in 1959. In 1963 when he retired he was a director for McGraw Hill, Inc., the publishing concern which acquired Dodge.

Mr. Hadsell, who had diabetes for several years, was a member of the board of incorporators of the Diabetes Foundation, Inc., Boston, and a director of the National Multiple Sclerosis Society.

FERRIS (Continued)

world, there was no time to waste.

During World War II he served with great distinction as Chairman of the Operating Committee of Contractors Pacific Naval Air Bases. For this work, he received the Distinguished Public Service Award, the United States Navy's highest award to a civilian.

Joining Raymond Concrete Pile Company in 1946, George rose to be President and subsequently Chairman of the Board of Raymond International Inc.

George accepted The Certificate of Merit for Brown-Raymond-Walsh, a



JOHN HENRY GILL died on September 3rd, 1967. A charter Member of The Moles, and just recently elected a Member Emeritus, Henry, as he was known to most, until retirement was a Vice-President-Director for Walsh Construction Company.

Born in Girard, Illinois in 1888, he worked for a coal mine company while attending high school. He entered construction work via a job as chainman for the Big Four Railroad at Mount Carmel, Illinois, and from this he worked up to inspector of structures. In 1911 he started with Walsh Construction Company. He was placed in charge of Walsh activities in the Cleveland area in 1925, and subsequently managed such jobs as the Lorain Central Bridge structure, and the large coal and ore terminal at Toledo built for the New York Central and the Baltimore and Ohio Railroads.

In 1934 when he was made a Vice President he was transferred to Los Angeles and supervised Western operations for several years before coming to New York in 1937 where he took on the job of the company's officer-in-charge of two great projects — The Queens Midtown Tunnel, and the Delaware Aqueduct No. 306.

FERRIS (Continued)

joint venture responsible for the construction and management of the Spanish Air and Naval Bases. He was also cited for his work on the Chesapeake Bay-Bridge Tunnel.

He is survived by his widow, Barbara and two daughters.



EDWARD F. O'NEILL died on September 9, 1967. Mr. O'Neill was with George M. Brewster & Son, Inc., for forty-two years until 1964 when he retired from that firm to do private consulting work.

A "Mole" for 26 years, Ed served on the Finance and Award Committees.

Among the heavy construction projects Ed was connected with were: the Mohawk Dam in Ohio, Approach to the Lincoln Tunnel, New Jersey, Crooked Creek Dam, Pennsylvania, Neversink Dam, New York and a multitude of projects including airports, railroads, highways, bridges and reservoirs.



WILLIAM LINUS MARTIN died on July 29, 1967 at Orange Memorial Hospital, Maplewood, N. J. at age 70.

Born in Portland, Oregon, Mr. Martin came to New Jersey in 1923. He was President of the former Martin-Dickson, Inc., and from 1954 until his recent retirement was General Manager of the Martin Piling and Lumber Co., in Union, New Jersey.

With both companies Mr. Martin furnished piles and lumber for many of the major construction projects in the Metropolitan area.

He was a Charter Member of The Moles having been elected in 1937. In 1958 the Executive Committee elected him Member Emeritus.

He is survived by his three sons, two daughters, three sisters and sixteen grandchildren.

EDUCATION ACTIVITIES

The construction industry needs young engineers; The Education Committee is endeavoring to attract student engineers to construction by its summer vacation employment program. The program which has completed its second year has proved to be valuable to both contractors and students.

Again, early next spring, letters will go out requesting participation in the program. Summer employment offers the best opportunity for student engineers to see the challenges, advantages and opportunities for advancement that the construction industry holds.

Employing student engineers during summer vacation periods offers the best way to create a reserve from which to fill the future needs of the construction industry. It is hoped that those contractors who have not heretofore participated in the program will do so in the future.

Here are some of the comments that have been received about this past year's program:

Robert Crimmins writes, *We are happy to report that all three students, Messrs. Sparacin, Thomas and Weinstein, were excellent and it is desirable that they continue in construction.*

C. E. Defendorf writes, *Our experience with William Bruno was very gratifying. He is an outstanding young man and we enjoyed having him work for us. We would be happy to have him return to us after completing his engineering education.*

W. E. Jones comments, *Michael Mennella and Philip Christiansen were employed this summer. We have received favorable reports of their performance. Both students will be offered permanent employment upon graduation. The results of Raymond's participation in the summer employment program have been highly favorable from our point of view. Accordingly you can again count on our participation this coming summer.*

Stanley Merjan states, *Richard V. Hansum showed himself to be a very bright, personable young man. I'd like to take this opportunity once again to commend the committee for this fine program and I look forward to participating next summer.*

Fred C. Wilkinson comments, *Jon M. King, student referred to us by The Moles was very satisfactory. Thank you for your effort in directing top grade engineering students to companies such as Turner that offer a career in construction.*

The students offered praise and gratitude:

Michael L. Thomas writes, *I consider my recent summer job with Thomas Crimmins Contracting Company to be the most educational summer employment I have had. Largely as a result of my experience this summer, I intend to pursue a career in heavy construction after graduation next June.*

Richard V. Hansum comments, *The employment offered me by Underpinning and Foundation Co., was excellent from all points of view; it gave me practical field experience. I have the highest opinion of your organization and especially the Summer Job Program.*

Francis P. Reilly writes, *I enjoyed working for the Arthur A. Johnson Corporation and believe that I learned a great deal. I wish to thank The Moles for the opportunity to work in the construction business this past summer. I think your program is excellent and hope it continues.*

Michael J. Mennella states, *I am pleased to say that this has been one of the most hectic summers I have spent since entering my engineering studies. I wish to thank The Moles, for the interesting and enjoyable summer they enabled me to have. I was quite pleased to find as my immediate superior, an Alumnus of this same Program. This summer was marked by many full days; perhaps this is what a young engineer will be pleased by the most. The demands are great in this type of work and as a result fulfillment is great; this is the dominant reason for entering this field when I have completed my studies.*

Ronald Weinstein says, *I think your Program is one of the finest available to undergraduate civil engineering students.*

William Sparacin writes, *I worked for Thomas Crimmins Contracting Co. I chose to work for a construction company because I felt some experience of this nature is necessary for a Civil Engineer. It is my feeling that students nowadays do not gravitate towards construction as a profession. I mentioned my reason for working was to gain experience; in the process, though, I have become aware of construction as a definite and favorable possibility as a profession. It is difficult to capture an audience from afar; offering them summer jobs is the best way to bring them closer to the job. Once on the job the student meets the most eloquent instructor — first hand experience.*



Jim Martin to Retire

After over thirty years as Labor Relations Director for The General Contractors Association of New York, JAMES B. MARTIN will retire and become Labor Consultant to the Association effective January 1, 1968.

The long period of peace between management and labor which has existed in the local construction industry stands as a monument to the impartial manner in which Jim has recognized the desires of management and the demands of labor and to his skill, understanding and integrity during negotiations between the parties.

Jim is a Charter Member of The Moles and served on various Committees and as Sergeant-at-Arms in 1954. He has been actively associated with Heavy Construction since College days. While attending Manhattan College he was employed during summer vacations by the New York State Department of Highways. After graduation he worked on the Valhalla Dam for the Board of Water Supply. He served as Captain for the U.S. Army Engineers for two and one-half years and during World War I served overseas. Jim's experience includes; service as Deputy Chief Engineer and Chief Engineer on subway and tunnel construction and shore front development. He is a Licensed Engineer and Land Surveyor in New York State. He is a member of the American Society of Civil Engineers and on February 19, 1966 the Manhattan College Alumni Society awarded him the "Man of the Year Medal."

William C. Finneran, Jr., succeeds Jim as Labor Relations Director of the Association.