

NEWS BULLETIN
AN ASSOCIATION OF MEN



OF THE MOLES
ENGAGED IN HEAVY CONSTRUCTION

HOLING

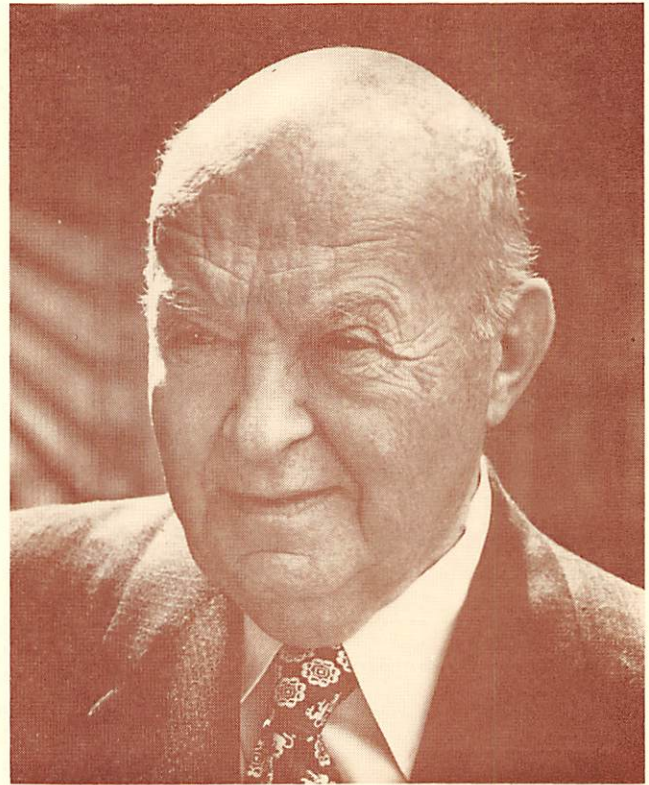
THROUGH

NOVEMBER, 1974

ZACHRY and MUESER selected for 1975 MOLES' AWARDS



H. B. "PAT" ZACHRY



WILLIAM H. MUESER

THE thirty-fifth pair to receive The Moles' Awards for "Outstanding Achievement in Construction" are H. B. "Pat" Zachry and William H. Mueser. Mr. Zachry and Mr. Mueser will each receive a bronze plaque and hand engraved and illuminated citation at the Award Dinner to be held on Wednesday, January 29, 1975 at The New York Hilton. Mr. Zachry is Chairman of the Board of the H. B. Zachry Company located in San Antonio, Texas and Mr. Mueser is Senior Partner in the consulting engineering firm of Mueser, Rutledge, Wentworth & Johnston, headquartered in New York City.

PAT ZACHRY, a native Texan, was born in Uvalde, Texas and received his civil engineering degree from Texas A & M University in 1922. In 1924 he organized the H. B. Zachry Company and has personally directed its activities in all phases of construction since that time.

(Continued on Page Two)

WILLIAM H. MUESER was born and raised in New York City. He attended DeWitt Clinton High School and went on to Massachusetts Institute of Technology, obtaining his civil engineering degree in 1922. Bill took graduate work at Technische Hochschule in Berlin, Germany but his interest in M.I.T.

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H. B. "Pat" Zachry

(Continued from Page 1)

They have performed work on the John Redmond Dam near Burlington, Kansas; Sanford Dam near Borger, Texas; DeCordova Bend Dam near Fort Worth, Texas; Paloma Dam, Chile (in joint venture) and the Yuba River Development (joint venture). They have done airfield construction throughout Texas and New Mexico and in joint venture in the Marshall Islands and the Sattahip Complex in Thailand. Other work performed by the company has included: railroads, power plants, industrial and chemical plants and defense contracts such as the Atlas Missile Complex in Texas and various ABM facilities in the Marshall Islands.

Zachry is a pioneer in the field of systems approach to construction with maximum "off site" prefabrication. This is exemplified by their work at the Hemisphere in San Antonio and the Fort Worth Regional Airport Complex.

Pat Zachry is a past National President of the Associated General Contractors of America. He received the Distinguished Alumni Award from Texas A & M University; Engineer of the Year from the Texas Society of Professional Engineers; a man who made marks in 1967 from the Engineering News-Record; and Harnischfeger's Hall of Fame Award.

• SIDNEY P. GILBERT has been elevated to the post of Chairman of the Board at Underpinning & Foundation Associates Inc. At the same time, S. LAWRENCE HORNSTEIN was elected President of the firm. Sid was also recently re-elected Chairman of the Board of the City College Fund. He served for two years as the Fund's President.

• S. PETER VOLPE has recently been elected National Vice President of the Associated General Contractors of America. Peter is President and Chief Executive Officer of The Volpe Construction Co., Inc., of Malden Massachusetts and serves on The Moles' Executive Committee as Trustee.

William H. Mueser

(Continued from Page 1)

has continued since his first association. He has been Vice President of his class ever since graduation and for many years his service included interviewing candidates for admission to the Institute.

Upon completion of his engineering studies, Bill joined the firm, then, Moran, Maurice & Proctor, with his first assignment being the deep basement construction for the Barclay-Vesey Building for the New York Telephone Company. During this period, a large part of the firm's work was deep foundations in lower Manhattan and Bill was involved in the design and supervision of many of them, including buildings at Nos. 1, 2, 40, 45, 46, 48, 99 and 120 Wall Street, as well as the I.T.T. Building on Broad Street. Later projects were the foundations for the Chase Manhattan Bank, headquarters building, the addition to the New York Stock Exchange at 20 Broad Street, and the land construction for Battery Park City. Most of this work included underpinning, with one of the most interesting projects being the underpinning of the Sub-Treasury on Wall and Nassau Streets.

Bill Mueser became a Partner of the firm in 1935 and has continued handling major projects for the firm ever since. At the start of World War II he was the Partner assigned to represent the firm in the Drydock Engineers, which was a combination of four firms assembled to carry out the design of major graving docks for the U.S. Navy, Bureau of Yards and Docks. In all, he has been involved in the design and construction of thirteen drydocks, including the Navy's Puget Sound Drydock No. 6 at Bremerton, Washington, which is the World's deepest and largest in volume of ship space. This dock has an inner length of 1152 feet, a depth of 53 feet below mean high tide and a width of 188 feet. Not uncommon with a Mole, Bill has been involved in subway construction since his early years, for the most part in New York City, but also for the past eight years as a Consultant to WMATA on the construction of this new subway in Washington, D.C. Deep foundations for bridges has been a major part of the firm's work during Bill Mueser's long association and leadership. Some of the interesting bridge foundations have included the specially designed caissons for the San Francisco Bay Bridge and the Huey P. Long Bridge in New Orleans, where a new type of caisson was developed and sunk by the Sand Island method; the Bronx

1975 Award Dinner

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January 29, 1975

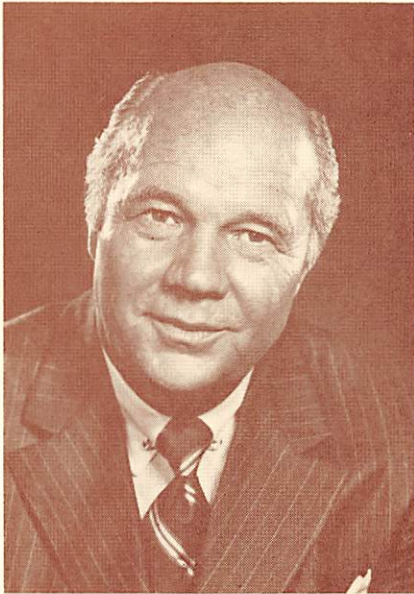
•
The New York Hilton
at
Rockefeller Center

Whitestone and Mid Hudson Bridge in New York and the Delaware River Crossing of the Pennsylvania-New York Turnpikes at Bristol, Pennsylvania.

Bill Mueser is a constructionman's engineer, always ready to roll up his sleeves and go to work to help solve a knotty problem in the early design stages, or for a Contractor with construction underway. His receiving The Moles' Award is high point in a career of over fifty years where he has used the science of engineering as a tool to supplement his own practical experience. He is that rare type of individual that can bring creative imagination and versatility to bear on each problem. These qualities combined with a complete dedication to his profession have resulted in significant contributions over the years to the art and science of foundation engineering.

In addition to his membership in a number of technical associations, in which he has served in various capacities he has been active in church work and the Town of New Castle, New York planning board. He received the "Engineer of the Year Award" in 1958 from the American Society of Civil Engineers and was for a number of years a member of the Engineering Board of the then Port Authority of New York. He is registered as a professional engineer in seventeen states.

Guest Speaker



JOHN M. MARTIN, Chairman of the Board of Directors and a member of the Executive and Finance Committees, Hercules Incorporated will be the guest speaker at The Moles' thirty-fifth annual Award Dinner on January 29, 1975 and in turn will become an Honorary Member of The Moles at that time.

Graduating in 1934 from Georgia Institute of Technology with a B.S. degree in mechanical engineering he joined Hercules as a member of the Technical Service Division of the Explosives & Chemical Propulsion Department. This is now the Industrial Systems Department at corporate headquarters in Wilmington.

His duties as an explosives engineer took him throughout the United States and much of his time was spent in Central and South America. He transferred to the explosives plant at Kenil, New Jersey in 1939 as assistant dynamite line supervisor. In January of '41 he moved to the Government-owned, Hercules-operated Radford Army Ammunition Plant in Radford, Virginia to assist in the procurement of equipment and materials for one of the first ordnance explosives plants to be constructed in World War II for the U.S. Army Ordnance Department. He returned to Kenil, New Jersey in August '41 as Assistant Superintendent and from July '42 to October '45 he was operating manager of the Sunflower Army Ammunition Plant which was also a Government-owned, Hercules-operated facility in Lawrence, Kansas.

At the close of World War II he was named Manager of the company's office

Award Presenters

AWARD CHAIRMAN, DAN LAZAR has advised that the Award Working Committee has selected PETER CORRADI, Chairman of the Board of Raymond International Inc., to present the Non Member Award to H. B. "Pat" Zachry and SALVATORE V. DESIMONE, Partner in the firm of Mueser, Rutledge, Wentworth and Johnston to present the Member Award to William H. Mueser. Pete Corradi is a Past President of The Moles and currently serves on the Executive Committee as a Trustee. Sal DeSimone is Treasurer of The Moles and has served on various committees before his election as Treasurer in 1972.

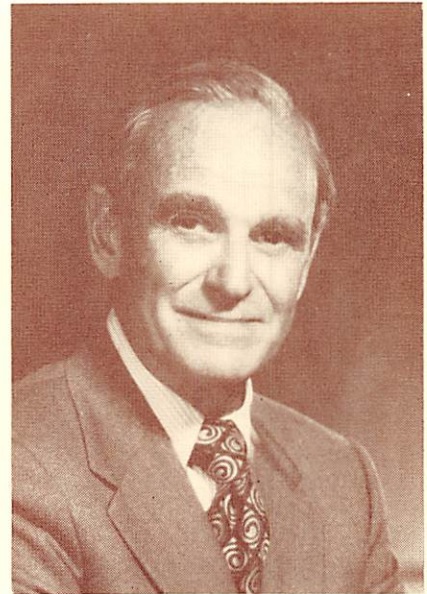
SPEAKER (Continued)

in Pittsburgh, Pa., and in October '47 was appointed Assistant General Manager of the Polymers Department. He returned to the then Explosives & Chemical Propulsion Department in 1951 as Assistant General Manager becoming General Manager in 1953. At the end of that year he was elected a Director of the company and in 1960 he was elected a Vice President and a member of the Executive Committee. Mr. Martin was named Vice-Chairman of the Board in May 1970 and in December of that year became its Chairman and a member of the Finance Committee.

Among his outside interests, he is volunteer State Chairman in Delaware for United States Savings Bonds. In this capacity, he heads a State Committee of business and civic leaders who assist the Treasury Department's Savings Bond Division in promoting sales of bonds and has completed a two year term as Metro Chairman of the National Alliance of Businessmen.

His memberships include the American Institute of Mining and Metallurgical Engineers; American Mining Congress; Mining Club of New York City, Twenty-Nine Club, New York City; National Security Industrial Association (is a former Chairman of its Board of Trustees); and 4-H Foundation Advisory Council and 4-H National Service Committee. He is a past President of the Institute of Makers of Explosives.

Award Chairman



This year's Award Committee Chairman, Dan Lazar, is well known to all Moles, having received the Member Award himself in 1972.

A native New Yorker; an alumnus of Cornell University, when he formed his own construction firm in the '30s he named it Cayuga after Lake Cayuga at Cornell.

While his first love is subway work, having contributed to the construction of the Independent Subway Line in Manhattan and Brooklyn after graduation, he is a most versatile contractor.

During World War II, he was awarded a major contract to build an anti-submarine base in Cuba which included airstrips and housing for a complement of 3,000 officers and troops; an ammunition loading depot located in Bayonne; foundations for the world's largest postal center in Long Island City and a variety of jobs for the New York District Corps of Army Engineers. Since then the firm either singularly or in joint venture has constructed highways, bridges, foundations for many important buildings and still more subway work.

Dan Lazar has served the construction industry in other valuable ways. He is a Past President of the General Contractors Association of New York; a member of the American Arbitration Association and headed the building program at High Ridge House, a non-profit sanatorium located in Riverdale, New York.

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• • • A Moment of Silence • • •



SHERMAN H. SERRE died in Euclid General Hospital, Euclid, Ohio on August 16, 1974. He was 67.

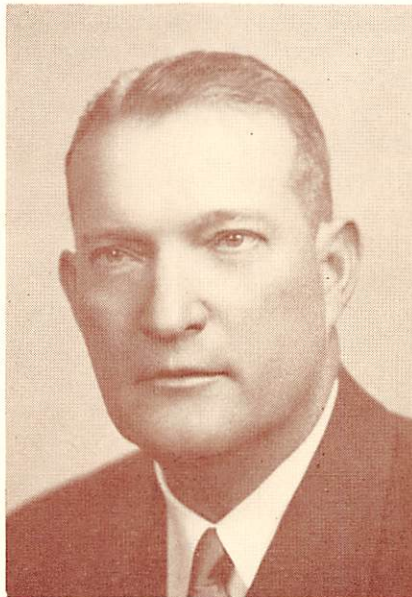
At the time of his death, he was a Director of the Dunbar & Sullivan Dredging Co., with facilities on waterways around the eastern half of the country.

Mr. Serre grew up in the Duluth-Superior area after his family was forced to flee their burning home town of Cloquet, Minnesota in the great fire of 1918 which completely devastated that early lumbering town at the head of the Great Lakes.

While he was still in his teens he started his career in the marine industry with the Whitney Corp., of Duluth. He continued with the firm through their mergers with the Merritt-Chapman & Scott Corp., of New York and moved to the Cleveland area in 1931 where he later became Senior Vice President of M-C & S. In 1966 Dunbar & Sullivan acquired the Great Lakes Division of the firm and Mr. Serre became its Executive Vice President, a position he held until his retirement in 1972.

During his almost one half century association in the Great Lakes Area he was a key figure in such well-known major projects as the Nottingham and Clogue Water Intake Pipelines and the W. 6th and 9th Street Docks for the City

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LIEUT. COL. LAMAR C. LeBRON, U.S.A. (Ret.) died on September 9, 1974. He was 75.

Born in Wetumpka, Alabama, he graduated from Auburn University with a civil engineering degree and was commissioned as a Second Lieutenant in the U.S. Army Corps of Engineers.

Col. LeBron was employed by Hercules Incorporated, first as a salesman for explosive products and eventually became the National Manager of Construction Sales in Hercules Explosives Division at corporate headquarters in Wilmington.

He retired from Hercules in 1960 and established his residence in Panama City, Florida, where he was active in church and civic affairs. He was a member of Wallace Memorial Presbyterian Church; an Elder in the Presbyterian Church; Charter Member of Gulf Coast Community College Foundation, Inc., a former member of the Board of Directors of the College. He was also a member of the Beach Rotary Club and the St. Andrews Bay Yacht Club and had recently been awarded the Paul Harris Fellow Award, the highest award of rotary.

He is survived by his widow, Jennie; two brothers, Otto and Adolphe; two sisters, Mrs. James T. McDonald and Mrs. W. Richard Nickel; a son, Lamar C. and two grandchildren.



EDWARD S. GOOD, SR., died suddenly at Falmouth Hospital, Falmouth, Mass., on June 26, 1974. He was 79.

Born October 5, 1894 in New York City he started in construction as an inspector on an explosives plant in Nitro, West Virginia in his early twenties. Later he worked as a field engineer and estimator for P. T. Cox and during the 1930s went into General Contracting on his own, working for the City of New York. He did some of the first concrete work and was in on the coming of Transit Mix Concrete. In 1936 he joined James P. Rice as General Superintendent and worked on the construction of the foundation for the Trylon and Perisphere and the Communications Building at the 1939 Worlds Fair.

During World War II he worked on the construction of gun shelters at Sandy Hook, New Jersey and Montauk Point, Long Island. At the end of World War II he formed Edgecliff Construction Co., with Louie Pegno and did work in and around the Manhattan area. Working with his associate William Goldsmith in the 1950s under the name of Woodcrest Construction Co., they did the Willis Ave. Bridge Connection at 125th St. FDR Drive; foundations for the Cooper Union School of Engineering; work on the New Jersey Turnpike and extension of subway platforms on the Lexington

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25-YEAR MEMBERS



DAN J. BARROWS was Project Manager for Spencer, White & Prentis Inc., when he became a Mole in 1949. When he retired from SW&P last year after forty years with the firm he was Assistant Vice President and Director. As Project Manager he was in responsible charge of many important projects for the firm some of which were: Drilled-In Caisson Bridge Foundation at Matanzas, Cuba; the moving of a stone monastery in Three Rivers, Canada; the moving of a delicate prototype atomic submarine into a 10 story steel sphere for the A.E.C. at Schenectady and excavation of an inclined tunnel in Manhattan Schist with sandhogs for the 42nd St. Escalator to the Queensboro Subway Platform. He prepared successful bids and contracts for the foundation for the new F.B.I. building and an addition to the Library of Congress in Washington, D.C., and a slurry wall foundation for the Sears Tower in Chicago. He is a life member of the American Society of Civil Engineers. Currently he enjoys retirement in Eastchester, New York with photography, antique gem collecting and trout fishing as his prime hobbies.

EDWARD E. WHITE is well known to most all Moles. He received the Member Award for "Outstanding Achievement in Construction" in January of '71. His construction career spans over four decades since his graduation (cum laude) from Harvard College. Currently he is Chairman of the Board of the firm Spencer, White & Prentis Inc., which his father, Lazarus White helped to form over fifty years ago. Ed is author of a book for children, "Famous Subways & Tunnels of the World"; an article on "Subways" in the Encyclopedia Britannica; and a chapter on "Underpinning" in Foundation Engineering. He has a son who is a lawyer in Boston and a daughter studying landscape architecture at Harvard. His prime hobbies are sailing and collecting American paintings.

WILLIAM H. FRANTZ had been connected with the heavy construction industry since 1926 until his retirement some years ago. He formed the Seaboard Construction Company in 1942 and later turned his interests toward furnishing equipment for the industry in 1949 when he formed the Frantz Tractor Company. Mr. Frantz has been a member emeritus since 1968 and resides in Southern Pines, North Carolina.

ALBERT DI GIACINTO was Senior Engineer for Spencer, White & Prentis Inc., when he became a Mole in 1949. He had been with the firm since 1935 about two years after graduating (cum laude) from New York University. Currently he is a Vice President and Director of the firm. He has worked on numerous underpinning and foundation projects all over the United States and Canada. He is a licensed Professional Engineer in New York and other states; and a Fellow of the American Society of Civil Engineers where he recently received his life membership. Al is planning to retire in December 1975. Certainly at that time he will find lots to keep him busy with his wife, two doctor sons and their families. Incidentally among his other talents Al was on the fencing team at NYU and also at The New York Athletic Club. He plays several instruments, is a hi-fi buff, along with hobbies of photography and gunning.

CLIFFORD S. STRIKE was President of F. H. McGraw & Co., a construction engineering concern headquartered in Hartford Connecticut when he became a Mole in 1949. He had been with the firm since 1930 and its President from 1941 until 1962 when he became Chairman. During 1965 he founded Clifford S. Strike & Co., Inc., also a consulting engineering firm. He was President of the latter from its inception to 1968 when he became Chairman, the post he held until his retirement five years ago. During his tenure as President of F. H. McGraw & Co., the firm constructed projects totaling about \$3 billion. Projects of Clifford S. Strike & Co., during his tenure as President included feasibility reports projecting aluminum facilities in this country for the Rio Tinto Zinc of London, England and for Bell Inter-Continental Corp., including site work and conceptual design for the plant of the latter in Astoria, Oregon. When he retired Mr. Strike purchased nine acres in Rancho Sante Fe, built a home on two acres and has 600 avocado trees on the balance of the property. He is a member of the Calavo Co-operative Farming Association and aside from his avocado grove is helping to market a new type radar burglar alarm system for outdoor perimeter protection.

VICTOR B. HERTSLET has spent the time since he became a Mole Member 25 years ago with The Arundel Corporation, mostly in and around the Baltimore area. He has also worked for that firm on the Reserve Mining Taconite Plant at Silver Bay, Minnesota; the Polaris Missile Testing Base for the U.S. Navy at San Clemente Island off Long Beach, California; the Tioga Marine Terminal in Philadelphia, Pennsylvania; and the Peach Bottom Atomic Power Plant at Delta, Pennsylvania. He is currently busy on two jobs in Baltimore for the Baltimore Gas & Electric Co. Vic and his wife Ruth are both active in civic affairs. In fact Ruth now working on the 100th Anniversary Celebration at Johns Hopkins University. She was active on the special events committee and worked on the 75th anniversary of the Hospital's Dedication of their Wilmer Eye Clinic. Vic is also proud of his two sons, Byron and Barry; his daughter Vicki and two grandchildren.

RICHARD E. MYNATT, 1965 President of The Moles was with Merritt-Chapman & Scott Corp., when he became a Mole member. He worked nearly three decades for M-C&S on virtually every phase of construction including; heavy, marine, industrial and commercial, throughout the United States and overseas. He is currently affiliated with Raymond International Inc., operating from their New York office. Aside from his term of President, Mr. Mynatt served The Moles for fourteen consecutive years as a Committee Member, Committee Chairman, Trustee, Vice Chairman and Chairman of the Award Committee and Second and First Vice President and is a permanent member of the Award Committee.

M. WILLIAM GILBERT was Chief Engineer for Gull Contracting Co., Inc. from 1944 to 1970. The past four years he has been associated with Sambol Construction Corp. of Toms River, New Jersey as Vice President in charge of Engineering and Estimating. Bill lives in Lakewood, New Jersey and is interested in the refinishing of old furniture, fishing and football. His travels have taken him to Europe, Israel, South America and Mexico.

1950-51 PRESIDENT

DEAD AT 79



JAMES F. SALMON died at Mercy Hospital, Miami, Florida on September 27, 1974. He was 79 and a resident of Miami for the past 22 years.

Mr. Salmon was President of The Moles during 1950/51. He spent over a half century in the heavy construction industry, 41 years with The Arundel Corporation. He retired from Arundel in 1962.

Born at Jamaica, New York, he worked as Manager of the New York Office of the Arundel Corp., and in 1952 went to Miami to superintend that Company's southeast area. He supervised the dredging at Port Everglades; the Julia Tuttle Causeway and Matheson Hammock Marine Building Projects while in Florida; and after retirement remained there at Coral Gables.

He was a Past President of the Society of American Military Engineers, New York Chapter; President and Director of the South Florida Economic Opportunity Development Council and Chairman of the Board of the Office of Economic Opportunity. He was a member of the Holy Name Society, the Knights of Columbus and a volunteer worker at Mercy Hospital and the American Legion.

He is survived by his wife, Josephine; a son, the Rev. James F. Salmon, s.j.; two sisters, Elizabeth Salmon and Mrs. May Wylys.

25 YEAR MEMBERS

(Continued from Page 5)

THOMAS C. GILL was Chief Engineer with Moretrench Corporation in 1929 then later with Moretrench and American Dewatering Corporation. His travels have taken him throughout the United States, Canada, England, Iran, Puerto Rico, Cuba and Mexico, on the dewatering of construction jobs in heavy and building construction. A graduate of Manhattan College, Tom is currently Vice President and Senior Engineer of Moretrench American Corporation. He lives on seventeen acres in Far Hills, New Jersey and enjoys golf and traveling with his wife to such far off places as the Orient, South America, East Africa and Kruger Park, South Africa.

FRANK P. FOSTER was principally employed as a Project Manager by Merritt-Chapman & Scott Corp., during his years as a Mole. Some of the projects he was involved in were: the Rockaway Sewage Treatment Works, the Gansevoort Destructor Plant for the City of New York, Air Field Facilities at Kindley Air Force Base in Bermuda, an oil pipeline from Rota to Zaragoza, Spain and the Robert Moses' Power Plant at Lewiston, N.Y. Since his retirement in 1964 he has lived in Sewalls Point, Florida where he stays involved in local activities. He served a four year term as Town Commissioner. He has traveled to England, Scotland, Spain, Portugal, Korea, Japan and the various East Asian ports. Mr. Foster still finds time and enjoys playing golf and relaxing on the lovely beaches in Florida.

GUSTAVE G. WERNER, JR., climaxed over forty years in construction when he retired in 1969 as Vice President of Amax Iron Ore Corp., due to ill health. He was a Vice President in charge of construction for Merritt-Chapman & Scott Corp., for ten years of his long standing association with the construction industry. Mr. Werner worked both in the United States and around the world on projects which include: an iron ore project in Venezuela for U.S. Steel, construction of airfields in North Africa; dams, railroads, bridges and highways. He resides at Heritage Village in Southbury, Connecticut and despite ill health you will see him at most of The Moles' functions.

LUCIEN F. BLOM was Chief Engineer for Michael J. Torpey Inc., General Contractors and Excavators. He retired after forty years with that firm and was elected a member emeritus in 1973.

EDWARD D. SABIN has served as Consulting Engineer to the City of New York, Triborough Bridge and Tunnel Authority, Borough of Manhattan and other Agencies. Recently he concerned himself with beach erosion and shore-front damage problems on eastern Long Island. He served on several committees and was Sergeant-at-Arms for The Moles in 1969 serving also on the Executive Committee at that time. He has written a bit of "prose" concerning his 25 years which your editor considers well worth printing here:

*"I have your letter about twenty
and five,
The staggering news that I still
survive.
And the request that, now, some time
I take,
To mention activities. I think of
a lake,
Whether up to Lake Placid,
or near Candlewood,
The fun of so doing is all to the good;
Though I find that chasing that white
little sphere,
Through the trees or the rough or
sand up to here,
Is a process that's humbling,
Due to swings that are tumbling.
But life as a whole, has rewarded
this Mole
Still basing his home at Jamaica
in Queens,
To recognize fully, what membership
means;
The friendships that bind, as solid as
mortar,
A part of a century — you've called
it a quarter."*

M. HARRY WARTUR was Executive Vice President of Horn Construction Company when he became a Mole. He is just completing fifty years of construction activity which started on the Bronx River Parkway during his college days. Receiving his engineering degree from Cornell University he has taken other courses over the years at Columbia University, Manhattan College and Pratt Institute. Currently he is Chief Engineer of Delma Engineering Corp but his activities over the years encompass a kaleidoscope of construction in all its phases — highways, bridges, railroads, tunnels, dams, foundations, waterfront works, water and sewer treatment plants, shipyards, electric plant and distribution systems, incinerators and subway construction. Harry is also a Fellow and life member of the American Society of Civil Engineers. He lives in Forest Hills, New York; has a son in construction and a daughter who is married to an Associate Professor of Cardiology at Yale University Medical School.



LAWRENCE S. WATERBURY died on January 20, 1974.

Mr. Waterbury was a prominent consulting engineer until his retirement some years ago.

During his active life he was responsible for the planning and supervision of construction of bridges, tunnels, highways, airports, port facilities, office and industrial building and public utility properties.

He was elected a member emeritus in 1969 some time after retirement and received his 25 year certificate as a Mole last year.

The staff regrets that we were not notified of his death until recently and therefore this did not appear in an earlier issue.

AWARD CHAIRMAN

(Continued from Page 3)

For The Moles, Dan has served many years as Committee Member, Committee Chairman, Trustee, Vice Chairman and now Chairman of the Award Committee. He has many times spoken to A.S.C.E. Student Chapters at various colleges connected with The Moles' Education Committee Program when we have had requests of this sort and contributed whatever resources required for Students Day that he could furnish when The Moles' staff asked for his cooperation.

STUDENT AWARDS

This year's Student Award Recipients are: David G. Van Arnam, Union College; James A. Parr, Newark College of Engineering; Alfred C. Claus, Rutgers University; Eric P. Munley, University of Connecticut; Frederick Rhyner, Stevens Institute of Technology; Ralph Hoeffner, State University at Farmingdale; Brian G. Edgerton, Rensselaer Polytechnic Institute; Craig Chaffee, State University at Delhi; John Starr, Columbia University; William Lewis, Princeton University; Michael L. Howes, Bucknell University; J. Scott Pidcock, Lafayette College; Joseph G. Engles, Manhattan College and Joseph J. Klein of The Cooper Union School of Engineering and Science.

The fourteen recipients have been invited to attend the Members' Dinner on November 6th in order for them to become more acquainted with The Moles, its members, and purposes.

The Awards are given to students in engineering "whose academic achievement and enthusiastic application shows outstanding promise of personal development leading to a career in construction engineering and management."

• G. R. "BUD" GRAY, Vice President and Area Manager of S. J. Groves & Sons Inc., and Trustee of The Moles, recently represented The Moles at Lafayette College Award Dinner. At that time, Bud presented The Moles' Student Award to J. Scott Pidcock. Scott is the fourth generation at Lafayette. His career objective is the field of construction engineering; he is the Secretary of the student chapter of the American Society of Civil Engineers; was accepted as a candidate for honors in Civil Engineering for his senior year; is a dormitory resident adviser for the 1974/75 academic year; and is a Dean's List student.

SHERMAN H. SERRE (Continued)

of Cleveland, the Mackinaw Bridge over the Deep Inch Pipeline under the Straits of Mackinaw, the Detroit Windsor Tunnel, the salvage of the ocean salty Montrose sunk under the Ambassador Bridge in Detroit and numerous others.

He was a thirty year resident of Euclid, Ohio, where he was a member of the Exchange Club, Holy Cross Church and a 25 year member of the Euclid General Hospital Association. He would have received his 25 year certificate in The Moles this November had he survived.

Mr. Serre leaves his wife, Margaret and a daughter, Delphine.

EDWARD S. GOOD (Continued)

Ave. Subway. During the '60s he joint ventured with Underpinning & Foundation for projects in the Brooklyn area.

Mr. Good is survived by his wife, Laura; two sons, William and Ed, Jr.; eight grandchildren; and a step-daughter, Mrs. Katherine Good.

CREATING THE SITE for BATTERY PARK CITY

(photo on page 8)

Immediately off the lower tip of Manhattan Island, The Battery Park City Authority is creating new land and extending the island's land area some one thousand feet farther into the river.

Abandoned decayed piers have been removed and replaced with landfill which will serve as the base for over six million square feet of office and commercial space; and homes for up to sixteen thousand families of all economic backgrounds.

Engineering Consultants are: Tippetts-Abbett-McCarthy-Stratton, Gibbs & Hill and Mueser, Rutledge, Wentworth & Johnston; and Harrison and Abramovitz are the Architectural Consultants for the Authority.

Other Moles are involved with the site preparation. The southernmost sixteen acres has already been completed by Geo W. Rogers Construction Corp.; Spearin, Preston and Burrows, Inc., and Slattery Associates, Inc., are joint venturing on a twenty four acre portion just above and similar; while Schiavone Construction and Edward B. Fitzpatrick Associates, in joint venture, will do the balance. Great Lakes Dredge & Dock Corp., and Weeks Dredging are performing the dredging operations for the site.

• Our thanks to AVRUM HYMAN, Director of Public Information for The Battery Park City Authority, for the photo on page 8. For their cooperation and direction, we also thank BOB JOHNSTON, Partner; and DAVE GARFIELD, Resident Engineer; Mueser, Rutledge, Wentworth and Johnston.

