

NEWS BULLETIN

AN ASSOCIATION OF MEN

HOLING



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

THROUGH

ROOM 50 - FLOOR I-M - THE BILTMORE - NEW YORK, N.Y. 10017

JULY, 1973

ANNUAL BUSINESS MEETING



Retiring President, PETER CORRADI, (Left) hands gavel to Incoming President, REUBEN SAMUELS, at the Annual Business Meeting & Dinner.

AFTER the traditional Roast Beef Dinner, Admiral Peter Corradi presided for the last time as President of The Moles at the annual business meeting held on May 9th. One of the highlights of the evening was the introduction of new members. (Photos of those present and a brief paragraph on all thirty of them appears on pages 4 and 5.)

The Committee Chairmen submitted their reports on activities for the year and Admiral Corradi introduced the new Officers for the 1973/74 Moles' year. In his introduction of incoming President, Reuben Samuels, retiring President Corradi said, "Rube is a young fellow who has devoted a tre-

mendous amount of time and effort to the support of The Moles, serving untiringly on committees of every nature since he became a member ten years ago."

After receiving the gavel and presenting Admiral Corradi with his past

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Clambake Set For Thursday, August 9th at Colonie Hill

Colonie Hill at Hauppauge, Long Island, will be the setting for The Moles' annual Clambake this year. The spacious Club located on 180 acres of tree covered slopes offers unlimited pleasure for Moles and their guests to gather for the usual good-fellowship which prevails whenever and wherever they meet.

Besides excellent food Colonie Hill also boasts a 60' by 30' heated indoor swimming pool and a heated outdoor pool as well. A health club with a completely equipped exercise room and two immense saunas—a Turkish Steam and Finnish Dry are also featured at Colonie Hill.

A championship golf course for the exclusive use of Moles and their guests is available for the additional charge of \$7.50 green fees. The course open that day **ONLY** to Clambake Ticket Holders has 18 challenging holes, guarded by ingeniously positioned hazards on almost every side. The par-74 course measures 7,173 yards and of course there's the exclusive clubhouse ideally situated at the 9th hole providing refreshments, showers and lockers. For the golfers' convenience, a separate parking lot at the golf course adjoining the club can be utilized and after their round of golf, they can drive to the Main Entrance and park to spend the balance of the day and evening.

Parking is ample for our party and any who have been disappointed over the past few years because of the lack of space to park will be more than pleased with Colonie Hill.

For those of you who may come a distance and want overnight accommodations Colonie Hill's Guest Lodge offers comfortable quarters for the weary

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ANNUAL MEETING

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President's certificate and pin, Reuben Samuels said, "I personally take the job or title as President of The Moles very seriously. We are all individual people making up the entire organization and we had better see to it that it continues to be made up of 'good people' without any effort toward feathering our own company nests or power to individual companies." He went on, "To me it is a very meaningful honor to be able to work together as Officers and Committee-Men and we must see to it that we elect good people to membership; and appoint good people to committees; and continue to maintain the highest standards by selecting the best people to receive our Awards each January."

• JOHN B. BONNY, 1959 Non Member Award Recipient of The Moles' Award for outstanding achievement in construction, is the Editor of a new book, Handbook of Construction Management and Organization. We understand it covers every phase of construction management, from site investigation to contract completion and settlement. Mr. Bonny had assistance from twenty-five contributing authors, all outstanding authorities in their respective fields, who provide a more complete understanding of the world of contracting. Discussed in the book are techniques for offering construction proposals, including factors to weigh in determining whether to bid with caution or with acceptance of some risk providing sample estimating forms and procedures that clarify areas such as cost estimating for firm price and other types of construction contracts. The Handbook also provides help for contractors in resolving legal and contractual matters; charts, graphs and computer print-outs showing how, when, and where to use network techniques most profitably; and information on using computers most effectively in various functions, including complex estimating and design situations. The book was published by Van Nostrand Reinhold.

• It was good to see Charter Members, BOB MAYO, RAY SPOONER and AL WARWICK, at the annual business meeting and dinner on May 9th.

PRESIDENT APPOINTS COMMITTEES 1973/74

At the November 1972 Members' Dinner by a unanimous vote of members present, the By-Laws were amended to expand the five standing committees by a total of eight members in order that more members would have the pleasure of serving on committees for The Moles and The Moles would in turn have the advantages of broader counsel in the work of The Moles.

The following members were appointed by The Moles' new President to serve for the 1973/74 Moles' year.

AWARD — Chairman, Henry F. LeMieux, Vice Chairman, Daniel M. Lazar, and Members-at-Large, Milton A. Hendrickson and Gerald T. McCarthy.

MEMBERSHIP COMMITTEE — Chairman, Richard A. Tower, Vice Chairman, Robert M. Hiener, Chauncey Burtch, Louis G. Coakley, Irving R. Huie, J. R. Liles, Alfred C. Maevis, John Saunders, William Sheehan, Edward E. White.

PROGRAM COMMITTEE — Chairman, G. R. Gray, Vice Chairman, James W. Jenkins, Jack Balsamo, James Breen, William H. Casey, Nicholas DiMenna, Joseph A. Dooley, Charles E. Mergentime, Jack R. Swofford, Jack Walle, Peter J. Winkelman.

FINANCE COMMITTEE — Chairman, Louis W. Hall, Charles W. Edgar, Victor B. Hertslet, John T. O'Neill, Austin J. Paddock, Dudley A. Saunders.

PUBLICITY COMMITTEE — Chairman, Sidney A. Houck, Jr., Vice Chairman, Robert G. Lenz, Clark H. Batchelder, A. K. Burnham, Jr., Donald G. Canale, Henry Jacoby, Richard Q. Praeger, J. Rich Steers, Jr.

EDUCATION COMMITTEE — Chairman, Herbert Wasserman, Vice Chairman, Tony Crimmins, Gerard J. Carty, Eugene F. Casey, Melvin Febesh, Robert C. Koch, Stanley Merjan, Alex S. Rogers, Rudi J. vanLeeuwen.

• We will all miss Program Committee Member JACK BALSAMO's expert supervision on the Bocce game at the Clambake this August. Jack is now vice president and general manager with Pollution Control Industries International and headquartered in San Juan, Puerto Rico.

• SIDNEY P. GILBERT, president of Underpinning & Foundation was one of 44 eminent alumni of The City College of New York chosen to receive a special medal commemorating the 125th Anniversary of the college this year. The medals were presented by Mayor John V. Lindsay to a select group of City College Alumni who have distinguished themselves in their professional and community activities and have played an exceptional role in advancing the cause of the college.

• JOHN T. O'NEILL, Executive Officer for Construction Administration and Chief Engineer of the New York City Transit Authority, was honored recently at a Dinner-Dance at The New York Hilton Hotel. Proceeds of the Dinner was for the benefit of the "Hope for Diabetics Foundation" of which Colonel O'Neill is Chairman of the Board of Directors and founding member. HOWARD S. TURNER was Tribute Chairman and BERNARD RICHARDS was Patrons' Chairman of the Dinner. Plans are to establish the John T. O'Neill Hospital Teaching Unit at Flower Fifth Avenue Hospital. At present there is only one facility in this country (Boston) where diabetics are taught self-care to prolong their lives.

Tribute was presented to Colonel O'Neill for his distinguished career in the building and construction industry. Retiring from the U. S. Army Corps of Engineers in 1961 he served as consultant for the Triboro Bridge and Tunnel Authority; Construction Coordinator for the Verrazano-Narrows Bridge; Director of Engineering for the New York World's Fair and Commissioner of the Department of Buildings City of New York. He is now overseeing the design and construction of the new Second Avenue Subway.

DATES TO REMEMBER

August 9, 1973 — Clambake
Colonie Hills, Hauppauge, L. I.

•
November 8, 1973 — Fall
Members' Dinner at
New York Hilton Hotel.

•
January 23, 1974 — Annual
Award Dinner — New York
Hilton Hotel.

How to reach COLONIE HILL:

1717 MOTOR PARKWAY, HAUPPAUGE, L.I., 11787 (516) 234-7800

FROM BROOKLYN
Belt Parkway to Cross Island Parkway to Long Island Expressway eastbound — then

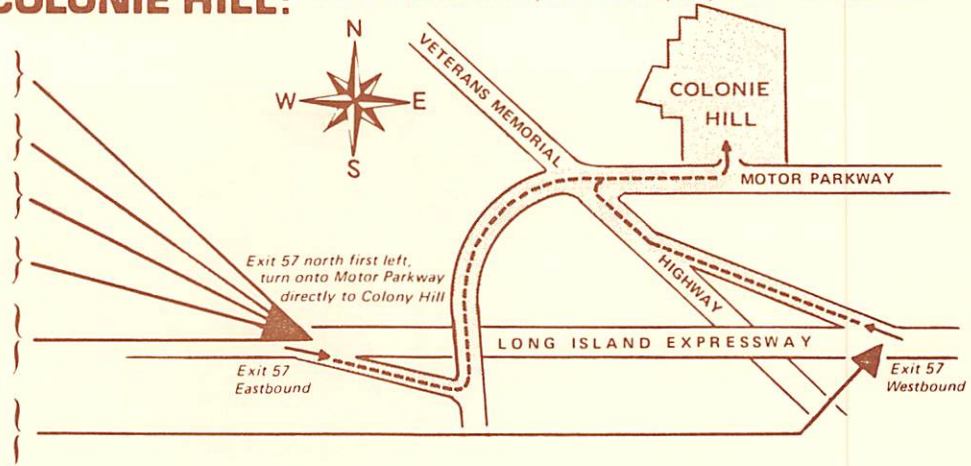
FROM MANHATTAN & QUEENS
L.I. Expressway — eastbound — then

FROM THE BRONX
Throgs Neck Bridge to Long Island Expressway — eastbound — then

FROM NASSAU AND WESTERN SUFFOLK COUNTIES
L.I. Expressway — eastbound — then

FROM NEW JERSEY
George Washington Bridge to Cross Bronx Expressway to Throgs Neck Bridge to Long Island Expressway eastbound — then

FROM EASTERN SUFFOLK COUNTY
L.I. Expressway, Exit 57, right on Veterans Highway to Motor Parkway, right directly to Colonie Hill.



ALTERNATE ROUTES: Grand Central Parkway, Northern State Parkway to Exit 37A on to Long Island Expressway, East to Exit 57 — OR: Southern State Parkway to Sagtikos State Parkway, North to Long Island Expressway, East to Exit 57.

CLAMBAKE

(Continued from Page 1)

Clambaker. When calling for reservations (516/234-7800) please remember to mention it is in connection with The Moles' Clambake as special rates will prevail for the occasion. If you would rather, you may call or write The Moles' office and your reservations will be made by The Moles' efficient staff.

Registration on Thursday, August 9th begins at 11 A.M. and will continue to 6 P.M. Your Program Committee will be on hand to see that you receive your I.D. badge and Clambake Cap.

A buffet luncheon will be available from 11:30 A.M. to 2 P.M. Outdoor Activities including bocce, golf putting, golf pitching to the pin, spike driving, horseshoes, badminton, volley ball and shuffleboard will be supervised by your committeemen between the hours of 1 to 5 P.M.

Cocktail lounges and bars will be open for refreshments on an ala carte basis and free beer will be available at convenient locations on the grounds all day.

Dinner will be served promptly at 6:30 P.M. After dinner, prizes for the outdoor games and "closest to hole" and "longest drive" for golf will be announced. Door prizes will be drawn at that same time. Immediately following, a variety show will take place on the stage in the Empire Room.

De Simone Recuperating

RALPH E. DESIMONE, one of the most respected and beloved of all Moles, is in the hospital. Ralph had a cataract removed from his eye. When we talked with him he sounded well and he says he's recuperating nicely. Ralph celebrated his 81st birthday last April and his biggest concern right now is that he will be in prime condition for the Clambake on August 9th. We don't believe he ever misses a Moles' meeting or a Moles' party. As further proof that he takes his Moles' business serious, last January, Ralph was appointed to the Committee on Nominations. The meeting was scheduled for January 10th and it was not only one of the bitterest cold days we remember all last winter but there was a strike on the Long Island Railroad. This did not deter Ralph! It seems they were running special busses from certain points on Long Island to New York City because of the strike and he managed to make one of these busses get to the meeting and get back home to Great Neck. You can be sure it involved a bit of standing on cold corners waiting for the bus to get to and from the meeting which may have discouraged anyone except Ralph.

Raymond Acquires SW&P

Raymond International Inc., has bought Spencer, White & Prentis, Inc. for \$4.6 million. SW&P was a privately held company having as its principals, Edward E. White, President, Robert E. White, Vice President, and Edmund A. Prentis, III, Secretary/Treasurer. Messrs. Ed and Bob White and Ted Prentis are descendants of the original founders and will continue in their present positions. In addition, Edward White has been invited to become a member of the Raymond Board of Directors. It is expected that SW&P will function as a wholly owned subsidiary within Raymond's corporate structure and that it will continue to operate as it has in the past, performing the type of work for which it is noted (sheeting, shoring, bracing, underpinning, tie-back and slurry wall systems).

OUR THANKS

Our THANKS to Program Committee Member, JACK WALLE for sketching the map that was mailed with the Clambake Announcements this year.



TOP ROW l to r — John A. Caddell, Charles D. Morrissey, J. Henry Schwartz, Mario Capogrosso, S. Peter Volpe, David B. Perini, Francis C. Pierce
 LOWER ROW l to r — John A. Allison, Howard S. Heydon, Gerard P. Tully, Eugene S. Goldman, Frank P. Hurka, Eugene D. Jones, Raymond A. Jones, Jr.

NEW MEMBERS

JOHN A. ALLISON employed by Morrison-Knudsen Company as Assistant Regional Manager at the Darien, Connecticut office has been active in heavy construction since he graduated from Tulane University in 1941. His experience covers both foreign and domestic work having been employed by other construction firms over the years among them Brown & Root and Johnson, Drake & Piper.

EUGENE M. ARMSTRONG is President of the H. K. Ferguson Company a wholly-owned subsidiary of Morrison-Knudsen Company, headquartered in Cleveland, Ohio. He holds a Mechanical Engineering Degree from Western State College in Colorado and studied industrial management and aeronautical engineering at the University of California at Los Angeles. Prior to his affiliation with M-K he was President and Director of Allied Engineering Company of South Gate, California.

ROBERT G. BARTLETT is Executive Vice President in charge of the manufacturing and distribution of construction equipment for L. B. Smith, Inc., located in Camp Hill, Pa. He received a degree in engineering from the U. S. Military Academy, West Point, N. Y. in 1953 and in 1959 earned his MBA at Lehigh University,

Bethlehem, Pennsylvania. Mr. Bartlett has distinguished himself in the field of highway engineering and administration having served as Deputy to the Secretary of Highways and later as Secretary of Highways of the Commonwealth of Pennsylvania. He is Past President of the American Road Builders' Association; the Highway Research Board; the American Society of Highway Engineers; and the American Public Works Association.

ALBERT J. BLAHA is a Vice President with Brown & Root Inc., headquartered in Houston, Texas. His varied experience in construction has enabled him to bring to successful conclusion many noteworthy projects. He is currently involved in joint ventures constructing two sewer tunnels under Manhattan and the foundations for the sewage treatment plant for the North River Pollution Control Project on the Hudson River.

JOHN A. CADDELL as President of Blount Brothers Corp., headquartered in Montgomery, Alabama is naturally involved in the administration and supervision of major heavy construction projects. He has a degree in architecture and building construction from Georgia Institute of Technology and graduated from the Harvard University's Advanced Management Program.

MARIO CAPOGROSSO, Civil Engineer and Construction Superintendent for Thomas Crimmins Contracting Company has spent his adult life in the field of heavy construction. His experience covers large foundations, interstate highways, bridges and utility work, having worked for ten years with the Slattery companies; and ten years with Crimmins. He holds a Civil Engineering degree from City College of New York.

WILLIAM F. COLLINS, Engineer and Superintendent for Thomas Crimmins Contracting Company, enjoys an enviable reputation in the field of foundation construction. Prior to his affiliation with Crimmins he worked with Fortunato and Rosoff Bros. Mr. Collins holds a Civil Engineering degree from Polytechnic Institute of Brooklyn.

JOHN C. CUSTER is Manager of Construction Supervision with Mason & Hanger-Silas Mason Co. He holds a Mechanical Engineering degree from Rensselaer Polytechnic Institute. Mr. Custer has been with Mason & Hanger since his graduation in 1951 and has distinguished himself in the field of heavy construction over the past twenty years. Among his early assignments with the company was construction engineer on the Third Lincoln Tunnel. There he exhibited his aptitude in the field when he devised, perfected and successfully employed many labor-saving mechanical devices utilized in shield tunneling. No-



TOP ROW l to r — Kirk H. Fox, Rodney E. Johnson, John J. Maloney, Jr., Albert J. Blaha, Albert A. Mathews, John S. Withers, Robert J. Winters
 LOWER ROW l to r — William F. Collins, Richard W. Gunn, John C. Custer, William Goodman, Terence G. McCusker, Robert G. Bartlett, Joseph C. Ungerer

table among these was a method of sluicing the ballast muck from the tunnel invert which replaced the very laborious hand cleaning previously employed. Since then he has worked on assignments connected with AEC facilities and ICBM underground launch facilities.

KIRK H. FOX is President and Owner of Gates & Fox Company a prominent underground construction contracting firm headquartered in Loomis, California. He holds a Mining Degree from Polytechnic College of Mining Engineering. Notable projects which Mr. Fox has been involved are Trinity Dam, California; Oroville Railroad Tunnel, California; Crystal Springs Bypass Tunnel, California; and Bear Swamp project in Massachusetts.

EUGENE GOLDMAN is Chairman of the Board and Chief Executive Officer of Horn Construction Co., a Halliburton Company, located at Merrick, L.I. In this position Mr. Goldman is responsible for the administration of all the heavy construction being performed by the firm.

WILLIAM GOODMAN is Treasurer and Vice President of Grow Tunneling Corp. He earned a Civil Engineering Degree from Cornell University in 1949 and in keeping with the family tradition entered the heavy construction industry to take active part in the firm alongside his father and brother. Since then he has participated in every phase of Grow's activities in tunnel and bridge construction.

RICHARD W. GUNN is Senior Vice President in charge of the Civil-Highway Division of the prominent engineering firm Seelye, Stevenson, Value & Knecht. He is responsible for the design and supervision of construction of bridges, highways and general civil works performed by the New York based firm. Mr. Gunn holds a Civil Engineering Degree from Union College.

HOWARD S. HEYDON is Chief Engineer for the New Jersey Turnpike Authority. Some time after receiving his Engineering Degree from Stevens Institute he joined the Turnpike Authority advancing steadily through responsible positions. In 1967 he was appointed Chief Engineer and took charge of the Turnpike's 500 million dollar expansion program. Mr. Heydon is a native of Jackson, Michigan.

FRANK P. HURKA is Partner in charge of design and supervision of major projects for the firm of Singstad, Kehart, November and Hurka. Mr. Hurka is an authority on underwater and mountain vehicular tunnels. He has a Civil Engineering Degree from Johns Hopkins University which he received in 1951.

RODNEY E. JOHNSON is Vice President of the Dravo Corporation and General Manager of the Eastern Construction Division of the firm. In this capacity he has complete responsibility for approximately \$75,000,000 annually in heavy construction contracts including dams, heavy foundations, navigation

structures, tunnels, hydroelectric and marine projects.

EUGENE D. JONES is Senior Vice President of Frederic R. Harris, Inc. In this capacity Mr. Jones is responsible for the design, construction management and inspection of construction performed by this firm. An outstanding engineer he has experience in all phases of heavy construction with emphasis on Rapid Transit Systems, tunnels and water-front facilities. He holds a Civil Engineering Degree from the New York University and did Graduate Work at the University of Washington.

RAYMOND A. JONES, JR. is Executive Vice President of the J. A. Jones Construction Company headquartered in North Carolina. Immediately after receiving his Civil Engineering Degree in 1949 from Georgia Institute of Technology, Mr. Jones joined the J. A. Jones Construction Company. Since that time he was given increased responsibility and has been involved in all phases of construction performed by the firm including dams, power plants and foundations for large industrial projects.

JOHN J. MALONEY, JR. is Eastern Manager for the Explosives Products Division of E. I. duPont de Nemours & Co., Inc. Mr. Maloney is known to many members in the heavy construction industry for his technical assistance in the proper use of explosives. He is a graduate of Lehigh University and holds a Degree in Mining Engineering.

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NEW MEMBERS

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ALBERT A. MATHEWS is President of A. A. Mathews, Inc., construction consultants based in California with branches in New York and Maryland. Consultants on all heavy construction, the firm specializes in underground work. He holds a Degree in Mining Engineering from Michigan Technological University.

TERENCE G. McCUSKER is Chief Engineer for Perini Corporation's Tunnel Division. In this capacity he is responsible for all work of that division for the firm and most particularly two current tunnel contracts under construction in Manhattan. Prior to his affiliation with Perini Mr. McCusker was with Parsons, Brinckerhoff, Quade and Douglas prominent New York based consulting engineering firm. He holds a Civil Engineering Degree from the London University.

CHARLES D. MORRISSEY is Executive Vice President for URS/Madigan-Praeger, Inc. Graduating from Manhattan College in 1949 with a Civil Engineering Degree he went to New York University and served as an instructor in their Civil Engineering Department receiving his Masters Degree in 1952. At that time he joined the firm of Praeger-Kavanagh-Waterbury and advanced steadily. Over the years he has been responsible for the design of many major projects for that firm including piers and other waterfront projects; highways and bridges; buildings and a variety of military facilities.

DAVID B. PERINI is President and Acting Chairman of the Perini Corporation. Raised in the heavy construction industry he is the son of the late Louis R. Perini. David worked summers during his college years on Perini projects. After graduating from the College of The Holy Cross in Worcester, Mass., he attended Boston College Law School and received his LL.B. in 1962. Before his father's death and his election as President of the firm he served as Vice President and General Counsel for Perini.

FRANCIS C. PIERCE is Senior Vice President — Officer in Charge of the Providence Office of CE Maguire, Inc., responsible for all waterfront and marine design, dams, tunnels and heavy civil works. He earned his BSCE in 1948 from Harvard University and in 1950 received his MS in Foundation Engineering studying under Dr. Arthur Casagrande. He is a member of many

technical societies among which includes the International Society of Soils & Foundation Engineers.

J. HENRY SCHWARTZ is Project Manager and Corporate Treasurer for Cayuga Construction Corporation. He has been in charge of many complex projects for that firm in recent years including the strengthening of the over-water runway at LaGuardia Airport, the Oak Island Viaduct on the N. J. Turnpike and the Reedy Point Bridge. He holds a BSCE from City College of New York and received his Masters Degree in Industrial Engineering from New York University.

ROGER B. STEVENSON is Associate and Vice President of Parsons, Brinckerhoff, Quade & Douglas, Inc., in charge of the firm's construction activities. At the current time he serves as Resident Project Manager for Engineering on Hampton Roads Bridge-Tunnel at Hampton Roads, Virginia. Mr. Stevenson's experience in hard rock excavation and in the construction of tunnels placed by the trench method is well evidenced by the major projects he has been assigned: the Bay Tube of the BART project in San Francisco; the NORAD installation at Cheyenne Mountain in Colorado; Garden State Parkway and the Atlantic City Expressway; and Underground Hardened Facilities at Fort Ritchie. He has been with Parsons, Brinckerhoff since his graduation from Northeastern University in Boston in 1937 where he earned his Civil Engineering Degree.

GERARD P. TULLY is Vice President and Treasurer of Tully & DiNapoli a firm involved for over forty years with heavy construction performing excavating, draining, pile-driving, shoring, paving and underpinning for many structures and traffic arteries in the New York Metropolitan area. Mr. Tully is a member of the Labor Relations Committee of The General Contractors Association of New York and is intimately involved in the problems of the industry giving much of his time to aid in solving them.

JOSEPH C. UNGERER is Project Manager for Morrison-Knudsen Company on a section of the Washington Metropolitan Area Transit Authority Subway System. He has been employed in the heavy construction industry since his graduation from Cooper Union Institute in 1945 having worked for Arthur A. Johnson Corp., and Peter Kiewit Sons' Co. on various projects including the Toronto Subway, Third Tube of the Lincoln Tunnel, Anchorage

for the Verrazano Bridge and the BART rapid transit system in San Francisco.

S. PETER VOLPE is President and Treasurer of The Volpe Construction Co. in Malden, Massachusetts. Aside from directing the operations of this prominent construction company he has been active in many technical and trade associations having served as President of the Associated General Contractors of Massachusetts; Massachusetts Building Congress; and the Society of American Military Engineers (Boston Post). During World War II he served in the American and Pacific Theatres of Operation for the "Seabees".

ROBERT J. WINTERS is Assistant Chief Engineer for Design, The Port Authority of New York and New Jersey. In this capacity he is in charge of a design staff of five hundred architects and engineers preparing studies, plans and specifications for all Port Authority heavy construction projects. A graduate engineer from Newark College of Engineering he has been with the Port Authority since 1935 advancing steadily to his present position which he has had since 1958. He is a Fellow of the American Society of Civil Engineers and Past Chairman, Executive Committee on the Waterways and Harbors section.

JOHN S. WITHERS is President of Grove International Corp. In this capacity he has been in executive charge of construction operations domestically and abroad on highways, airports, tunnels, and military installations. A long time employee of Grove Shepherd Wilson & Kruge he has travelled extensively and worked in responsible positions on many phases of heavy construction performed by that firm. Mr. Withers has a Civil Engineering Degree from Clemson University in South Carolina.

● HERB WASSERMAN, Vice President of Slattery Associates and Chairman of The Moles' Education Committee, at the request of Newark College of Engineering's ASCE Student Chapter presented an interesting and informative talk complete with slides on the Cross Bronx Bruckner Expressway project. The Chapter meeting was held on May 15th at 9 a.m. at NCE.

Still earlier this year DAN LAZAR, President and Founder of Cayuga Construction Corporation, at the request of Brooklyn Poly's ASCE Student Chapter gave an interesting presentation on the general topic of "construction".

EDUCATION ACTIVITIES



Charles Stillman presents The Moles' Student Award to Howard Levin of Stevens Institute of Technology. Professor S. F. Borg, Chairman of Stevens Civil Engineering Department (center) stands by to congratulate him. Levin was one of ten students thus far to receive this Award given for the first time this year by The Moles.

As part of the Education Committee's endeavor to interest student engineers in the construction industry the Executive Committee approved a plan for "Student Awards". Commencing May 1, 1973 The Moles gave a three year commitment to present a Student Award to each of the twenty schools currently on The Moles' approved list who indicated their desire to participate.

The Award (a certificate and one hundred dollars) is given to a student in engineering whose academic achievement and enthusiastic application shows outstanding promise of personal development leading to a career in construction engineering and management.

While the recipients of the Awards are selected by the Civil Engineering Department in each school, The Moles reserves the right to approve each se-

lection after receipt of a letter advising the basis on which the individual selection was made.

The following Awards have been given thus far: Robert P. Brevet, Rutgers University; John L. D'Alberti, State U at Farmingdale; John S. Dell, State U at Delhi; Richard D. Gainer, New York University; Jane W. Lathrop, Rensselaer Polytechnic Institute; Kenneth P. Lebeck, Polytechnic Institute of Brooklyn; *Yan Hing Lee and Howard A. Levin, Stevens Institute of Technology; Joseph Ritchey, Union College; William L. Whittaker, Princeton University.

*At Stevens, two students were considered equally deserving and the Award was shared. Mr. Lee and Mr. Levin received Fifty Dollars each.

Mayo Receives Tribute

A salute to ROBERT S. MAYO for his fifty years in tunneling was given at the New York University Club recently. The guest list included many Moles and outstanding Tunnel-Men.

Bob Mayo, charter member of The Moles, has made his mark over these past fifty years. He graduated from Illinois Tech; did graduate work at the Michigan College of Mines; and got a job as a junior engineer on the construction of the Holland Tunnel in New York City. He worked on the Fort Peck tunnel and various railroad tunnels and in 1936 he formed Mayo Tunnel & Mine Equipment, developing a worldwide business specializing in tunneling equipment. He served with the Engineer Troops of the U. S. Marine Corps during World War II retiring with the rank of Colonel and has been the author or co-author of handbooks such as "Practical Tunnel Driving" a book which has been translated into three languages and serves as a basic handbook for Tunnel Contractors and Engineers throughout the world; "Tunneling, the State of the Art"; and "Rock Tunnels" a chapter in the "Handbook of Heavy Construction". Most important, during his fifty-year-career, he has earned the admiration and respect of Tunnel Men throughout the world.

While Bob will be retiring from active participation in Elgood-Mayo Corp., he will continue on as a special consultant to the company. He expects to devote a large portion of his time to "Robert S. Mayo Associates", with concentrated participation in a wide range of consulting and research projects intimately associated with tunneling and rapid transit.

DOUGLAS D. BAKER, SR. JOINS LOCKHEED

DOUGLAS D. BAKER, SR., has joined Lockheed Shipbuilding and Construction Company as Vice President of its Construction Division, headquartered in Seattle, Washington. Mr. Baker has held key management positions on major tunnel, dam, power plant, and pipeline projects throughout the United States having worked for such giants of the industry as Peter Kiewit Sons Co.; Morrison-Knudsen Co.; Tecon Corporation; Kaiser Engineers; and Vinnell Corporation. For the past three years he was responsible for the work on the Blenheim-Gilboa Pumped Storage Project in upper New York State, a joint venture of Perini Corporation and Gordon H. Ball, Inc.

A Monument of Silence



JOSEPH M. SCHEININ died in New York City on April 6, 1973. He was 76.

Joe Scheinin emigrated to this country at the age of nine. He attended elementary schools in New York City and later studied engineering at night at Cooper Union of which he was an alumnus.

While attending school he started working on building construction for Scanlon & Co., and later worked for Louis Hewitt & Co.

He spent nearly fifty years with Colonial Sand & Stone Co. and was associated with James A. Norton and in later years with Costello Construction Co.

Mr. Schienin was a 32° Mason, Past Master in 1931 of Comrade Lodge No. 1058, F&AM of New York and a member of the Ancient Scottish Rite in the Valley of New York City. He was also a Life Member of the B.P.O. Elks, New York Lodge No. 1; President of Shaare Zedek Synagogue from 1953 to 1956; and a Trustee of the Fifth Avenue Synagogue at the time of his death.

He is survived by his wife, Freda.



JOSEPH F. VALLONE died at Overlook Hospital in Summit, N. J. on May 24, 1973. He was 69.

Born in Calabria, Italy in 1903, he emigrated to this country in 1906. He was a resident of Scotch Plains, New Jersey since 1953, having resided in Bethlehem, Pennsylvania for 25 years prior to that.

Mr. Vallone was a Vice President of S. J. Groves & Sons, Minneapolis, Minnesota before he retired in 1966 after 36 years with that firm. Before his retirement he worked out of their Woodbridge, New Jersey office and had supervised heavy construction projects for the firm all along the eastern seaboard.

Prior to his joining S. J. Groves he was associated with the former Geist Construction Co., of Phillipsburg.

Mr. Vallone was a member of the Knights of Columbus.

He is survived by his widow, Veronica; three sisters, Mrs. Katherine Hoffman, Mrs. Mary Alexander and Mrs. Frances Grello; and three brothers, James, Russell and Nicholas.

WALTER E. LARSON died on March 7, 1973. Until his retirement a few years ago, Mr. Larson was well known in the industry having worked for Tully & DiNapoli; Spencer, White & Prentis; and Coakley & Booth on foundations of all types. He retired from Coakley & Booth in 1971 and moved to California because of ill health.

AL MAEVIS MET C.E. of the YEAR

ALFRED C. MAEVIS has been named Civil Engineer of the year by the Metropolitan Section of the American Society of Civil Engineers.

Formal presentation of this top ASCE Award was made at the Annual Dinner Meeting of the Met Section on May 11 at Salisbury Restaurant, Eisenhower Park, East Meadow, New York.

Mr. Maevis is Vice President in charge of the Construction Management Division of De Leuw, Cather & Co. He supervises construction of major work on all types of transportation projects for this firm.

From June 1970 until early this year, Mr. Maevis was Commissioner of Public Works of the City of New York where he directed a staff of 2700 on design and construction of major structures including Bellevue Hospital, Police Headquarters, Adolescent Shelter, and Family Court Houses totaling more than a billion dollars.

Prior to that he was Chief Engineer of the New York City Transit Authority where he directed design and start of construction of the 63rd St. tunnel and planned new transportation routes estimated to cost \$18 billion.

For twenty years Mr. Maevis was with the Arthur A. Johnson Corp., where he started on the Sixth Ave. subway and worked his way up supervising difficult foundation work and highway work to a Vice Presidency in that organization.

A graduate of Brooklyn Polytechnic Institute he received a degree of bachelor of Civil Engineering in 1937 and served with the United States SeaBees in the Pacific theater including Okinawa during the period from 1943 to 45.

He is a fellow in the American Society of Civil Engineers; a member of the American Public Works Association, Municipal Engineers of New York, Concrete Industry Board, National Society of Professional Engineers and other organizations and holds P.E. licenses in several states.