

NEWS BULLETIN

AN ASSOCIATION OF MEN



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

HOLING

THROUGH

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

JULY, 1971

AL KORSEN INSTALLED



Retiring President John J. Murphy gives The Moles' new President, Alfred H. Korsen a warm handshake after turning over the gavel to him at the thirty-third Annual Business Meeting & Dinner held on May 5, 1971.

A RECORD number of Mole members turned out for the installation of Officers on May 5, 1971 in the Grand Ballroom of the Biltmore Hotel. 250 to be exact! After cocktails and a delicious roast beef dinner, President John J. Murphy extended a hearty welcome and called the 33rd Annual Business Meeting to order.

The principal business of the evening was the introduction of new members; vote on Amendments to By-Laws; Reports of Officers and Committee Chairmen; Installation of new Officers.

INTRODUCTION OF NEW MEMBERS — In introducing the new members elected at the April 6th Executive

Committee Meeting, President Murphy asked them all to rise as their names were called and remain standing until all were introduced. (Photos of those present (28) together with brief biographies of all 34 new members appear on pages 4 and 5).

(Continued on Page 2)

The Moles' ANNUAL CLAMBAKE

•
Monday
August 9, 1971

•
TAMMY BROOK
COUNTRY CLUB

Cresskill
New Jersey

Chairman of the Program Committee, Woody Vroome, has assured us that the Committee has put together another "good show" for the annual Clambake. — But that's not all! — There will be plenty of prizes for "outdoor games" and "door prizes" will be awarded to the holders of the lucky tickets. — Good food and if your thirsty there will be something to take care of that too!

For those who enjoy a swim, Tammy Brook's olympic size pool is available and is included in the price of the tickets. For you who prefer golf, Tammy Brook's 18 hole golf course is available at the additional cost of \$7 Green Fees;

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ANNUAL MEETING

(Continued from Page 1)

BY-LAWS AMENDED — The Moles' By-Laws were amended by vote of membership present to provide for an increase of 10 members within the limited membership of the Association and to provide for an increase of \$15.00 in the Annual Dues.

TREASURER AND FINANCE COMMITTEE REASSURE MEMBERSHIP — Lou Hall, Treasurer, submitted the statement of the Association's receipts and expenditures for the period of May 1, 1970 to April 30, 1971. Receipts \$113,978.00. Disbursements \$114,579.25 (this figure reflected a transfer to the Permanent Fund of \$5,500.00). The cash balance in the Operating Account as of May 1, 1970 amounted to \$5,611.75 and the cash balance as of May 1, 1971 amounted to \$5,233.89. Ed White, Chairman of Finance Committee, advised The Moles continue in "good financial shape" because of the recommendations made and carried out over the past year. The Finance Committee in examining the accounts of the Treasurer and the several committees find the receipts and disbursements within the amounts forecast for the past year. The Permanent Fund, consisting of Savings Accounts, and other investments, at this date totals \$62,827.58.

MEMBERSHIP REACHES 678 — of this number, 483 are active 155 emeritus 38 have honorary status and 2 founder.

OFFICERS AND TRUSTEES ELECTED AND INSTALLED — Following the Reports of all the Committee Chairmen, President Murphy introduced the Officers and Trustees for the 1971/72 year. Trustees elected to serve a three year term are: Sidney P. Gilbert, President of Underpinning & Foundation Company; Philip S. Miller, President of Mohawk Constructors, Inc.; and Richard A. Tower, Vice President of J. Rich Steers, Inc.; Sergeant-at-Arms, Ralph Siegrist, Tunnel Consultant, Commercial Shearing & Stamping Company; Secretary, Norman Nadel, President of MacLean-Grove & Company, Inc.; Treasurer, Louis W. Hall, Vice President of Turner Construction Company; Second Vice President, Reuben Samuels, Vice President and Chief Engineer of Thomas Crimmins Contracting Co.; and First Vice President, P. Corradi, Executive Vice President of Raymond International Inc.

(Continued )

• ED WHITE was chosen as one of the American Representatives to attend a National Conference held in Yugoslavia recently as a joint activity of the American Society of Civil Engineers and the International Association of Bridge and Structural Engineers. This was the first of a series of meetings to be held. The ultimate objective of the joint committee is to prepare a monograph on the PLANNING AND DESIGN OF TALL BUILDINGS.

• It was good to see FRED L. DOOLITTLE in New York and greeting his old friends at the May 5th Business Meeting and Dinner. Fred served as The Moles' secretary during the period from 1965 through 1967 and Trustee from 1962 through 1964. We understand he is dividing his time between Laconia, New Hampshire and Fort Lauderdale, Florida these days.

• HOWARD BURROUGHS back in New York City this May 5th between assignments with Raymond International Inc., managed to greet many of his old friends at The Moles' Business Meeting & Dinner. Howard had just finished his Taiwan assignment. A few days later he left for England as Project Manager on the pile driving job Raymond has for the Isle of Grain power plant. This is said to be the largest foundation job ever awarded in the United Kingdom.

REMARKS OF THE PRESIDENT

When retiring President, John J. Murphy turned the gavel over to The Moles' 1971/72 President, Alfred H. Korsen, on May 5th, Mr. Korsen addressed the membership:

"Gentlemen, it's with deep appreciation that I accept this honor you have given me by electing me your President. I am confident, with the help of the fine committees appointed for the coming year and the fine support of the membership such as we have here tonight we will have a 'good year'. I will endeavor as your President, to follow the leadership of the many good Past Presidents. It is this leadership that has gained The Moles the prestige it now has in the heavy construction fraternity. I am certain that if all of us work together we can continue to have many more successful years. I am looking forward to serving this coming year as your President and will try to follow in the tradition that has made The Moles."

President Appoints Committees 1971/72

AWARD — Chairman, C. A. Richardson, Vice Chairman, Frank Vitolo, and Members-at-Large, Dan Lazar and Henry LeMieux.

MEMBERSHIP COMMITTEE — Chairman, Richard A. Tower, Vice-Chairman, Robert M. Hiener, Salvatore V. DeSimone, Robert R. Helen, J. R. Liles, Frank P. Robertson, Gerald Sarno, William M. Sheehan, Guy P. Simoni.

PROGRAM COMMITTEE — Chairman, Elwood P. Vroome, Vice Chairman, G. R. Gray, Jack Balsamo, Nicholas DiMenna, Kenneth P. Felsburg, Jr., William Hubble, James W. Jenkins, Charles E. Mergentime, Michael J. Ucci.

FINANCE COMMITTEE — Chairman, Edward E. White, Maj. Gen. Charles M. Duke, George Fox, W. J. Green, Dudley A. Saunders.

PUBLICITY COMMITTEE — Chairman, Allen D. Fischbach, Vice Chairman, Sidney A. Houck, Jr., William C. Finneran, Jr., Henry J. Jacoby, M. E. Lemmerhirt, Robert G. Lenz.

EDUCATION COMMITTEE — Chairman, Martin S. Kapp, Vice Chairman, Herbert Wasserman, Tony Crimmins, Melvin Febesh, Robert C. Koch, Sam J. Mathis, Stanley Merjan.

• PHILIP F. BRUECK is recovering nicely from eye surgery performed at St. Clare's Hospital on June 17th.

• All The Moles are glad to know that HARRY IMMERMANN is back home and doing very well after his recent siege in the hospital.

• WALTER F. CONLIN, JR., who rejoined Turner Construction Company after 23 years has been named Chief Engineer of the firm. Walter, a cum laude graduate of Worcester Polytechnic Institute (B.S. '45) began his career as a field engineer for Turner in 1946. Until his recent return to the Turner organization he was general partner of the consulting engineering firm of Severud-Perrone-Sturm-Conlin-Bandel.

STUDENTS' DAY 1971

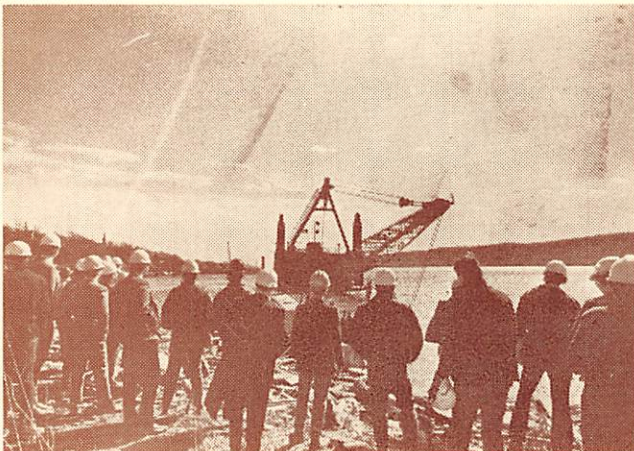
Photos below are indicative of the value of The Moles' Education Committee's "outdoor classroom". The annual Students' Day field trip which took place on Friday, April 23rd enabled young civil engineering students to see practical application of that which had only been text book theory before.

The "hard hats" which are a necessity on a construction project were generously donated by the various contractors affiliated with The Moles. They also make a unique souvenir of the day for the students.

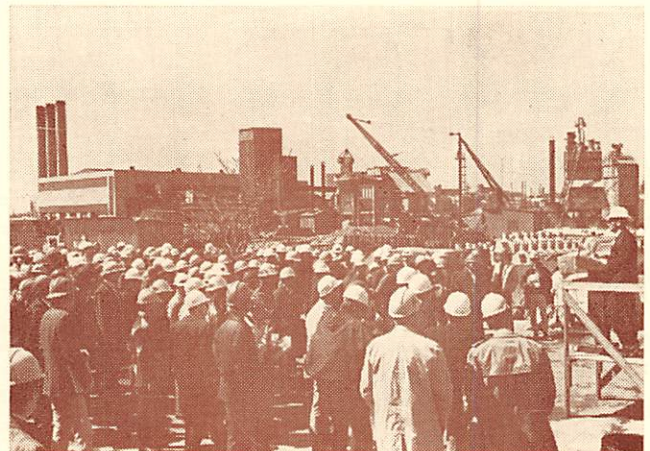
Austin Emery, Regional Director, State of New York Department of Transportation was a guest at the luncheon at noon and addressed the group. His timely talk covering the subject of ecology and the construction industry's part in it was interesting and enlightening.

Our thanks to both contractors whose staff did so much in making this another memorable day: Slattery Associates Inc., on the Cross-Bronx-Bruckner Interchange and J. Rich Steers, Inc., on the Yonkers Joint Treatment Plant.

In connection with this Students' Day, the Education Committee offered two prizes for students submitting the best report on the day. First Prize of \$100. was awarded to James Duncan from Union College for his "photographic essay". Second Prize of \$50. was divided among four students from Stevens Institute of Technology, namely, Edward Ryan, Paul Scagnelli, Bruce Schuckman, and Richard Sperling, also for a "photographic essay".



Dredging operation for site preparation work at Yonkers Joint Treatment Plant. Work being performed by Great Lakes Dredge & Dock Co.



Students are given warm welcome by Herbert Wasserman, Vice President, Slattery Associates, Inc., and Vice Chairman Education Committee, at the Bruckner jobsite at start of Students' Day.



Mr. Leslie Bollman, Engineer-In-Charge, State of New York Department of Transportation, explaining Bruckner layout by way of model which the State furnished for use at luncheon.



Student Engineers watch pile driving operation at Yonkers Joint Treatment Plant.



L to R Standing: Donald E. Unbekant, George Zogbi, Jean E. Bush, Edward D. Grandle, Chauncey E. Burtch, Peter H. Smith
 L to R Sitting: Albert J. Maiorano, Stephen M. Olko, Donald R. Ferguson, Alexander S. Rogers, S. Lawrence Hornstein

NEW MEMBERS

E. ROY ANDERSON has been Manager of Perini Corporation's Tunnel Division for the past 6 years. Prior to this he served as Project Manager on the Richmond Tunnels for the New York City Board of Water Supply; the Bay Area Rapid Transit Tunnels in San Francisco; the Tehachapi Tunnels for the Dept. of Water Resources in California and the West Side Interceptor Sewer Tunnel in New York City. He has been affiliated with Perini Corporation for the past 24 years and served 4 years in the United States Navy.

GORDON H. BALL is Chairman of the Board and Chief Executive Officer of the firm which has borne his name since 1952. The third generation of a construction family, he has a long record of accomplishment in the highway and heavy construction field. Mr. Ball is a graduate of Armstrong College in Berkeley, California.

CHAUNCEY E. BURTCH is Group Vice President with total responsibility for all the heavy construction work performed by Dravo Corporation. He has a B.C.E. from Cornell University which he earned in 1949. Mr. Burtch has spent most of his adult life in developing a wide range of heavy construction experience both above and underground. This is proven by his solid advancement with the Dravo Corporation.

JEAN E. BUSH is a Vice President with Raymond International Inc. Manager of the Service Contracts Division he is responsible for Test Borings, Mortar Lining of Pipes, Chemical and Cement Grouting, Shore Erosion Control, and Pile Jacketing. Mr. Bush graduated in 1936 from the University of Florida where he earned a B.S.C.E. He is also a retired Army Reserve Colonel.

SANTI CAMPANELLA is President of Campanella Corporation a firm performing heavy and highway construction headquartered in Warwick, Rhode Island. Mr. Campanella has an outstanding record of accomplishments in this field which includes bridges, tunnels, waterfront and earth moving projects throughout the New England area.

GERARD J. CARTY is Construction Manager for Walsh Construction Company and currently in charge of a seventy million dollar joint venture for the design and construction of an Alumina Plant in Jamaica, West Indies. Mr. Carty earned a B.S.C.E. from Notre Dame in 1953 and he has worked his way up to various positions of responsibility, starting as a young engineer with Johnson, Drake & Piper Inc. He is a licensed Professional Engineer in the State of New York.

ANTHONY De BIASE is responsible for the administration of all contracts for marine terminals construction undertaken by The Port of New York Author-

ity. He has been associated with the heavy construction industry most all his life and performed with distinction under Harry Druding on the Third Tube of the Lincoln Tunnel. He received a B.S.C.E. in 1934 from Cooper Union and in 1938 earned his Masters at Polytechnic Institute of Brooklyn.

DONALD R. FERGUSON is Vice President and Eastern Area Manager for Bechtel Corporation. He has been affiliated with Bechtel for over twenty years during which time he has been involved with the construction of many large projects including \$100 million grass roots refinery in Aden. His career spans a spectrum of shipbuilding, heavy construction and executive management. Mr. Ferguson is a licensed Professional Engineer in seven states and Canada and his work has taken him through the United States, England and the Middle East. He holds a Mechanical Engineering Degree from the University of California.

ARTHUR J. FOX, JR., is Editor of Engineering News-Record, a weekly publication reporting on the business and technical news of the construction industry. He earned a B.C.E. from Manhattan College in 1947 and almost since that time has been actively engaged in the affairs of the Met Section of the American Society of Civil Engineers. He is also a member of the U.S. Committee on Large Dams, American Society of Environmental Engineers, Chi Epsilon, and the New York Building Congress.

(Continued on Next Page)



L to R Standing: Gerald J. Levy, Matthew R. McNerny, Albert J. Perini, Richard J. Olds, Donald E. McMahon, Austin J. Paddock, Rudi J. vanLeeuwen, John E. Lescroart, Santi Campanella, Robert L. Smith
 L to R Sitting: E. Roy Anderson, Eugene G. Murphy, Gordon H. Ball, John D. Saunders, Patrick A. O'Neill, Anthony DeBiase, Peter J. Winkelman

EDWARD D. GRANDLE is a Vice President at Raymond International Inc., and currently serves as Project Manager of the William Preston Lane Memorial Bridge Project at Annapolis, Maryland. Prior to that he served as Raymond's representative on the Trans Bay Tube for the Bay Area Rapid Transit project and was in charge of their Offshore Construction Division. Mr. Grandle graduated from the University of Kansas and was a Fulbright Scholar at the Delft Laboratory in Holland. He joined Raymond in 1959.

JOSEPH J. HAGGERTY, JR., is President of Interboro Surface Co., Inc. He is a graduate of Tabor Academy and Fordham University where he received a B.S. degree in 1949. He has risen in the company through the ranks from batch plant to the position he now holds. Mr. Haggerty also served as President of the Asphalt Producers Association and is a member of the Friendly Sons of St. Patrick; National Asphalt Producers Association; and The General Contractors Association of New York.

S. LAWRENCE HORNSTEIN is Treasurer of Horn Construction Company and supervises all phases of the company's heavy construction operations. Following in his father's footsteps he is actively engaged as a leader in community activities and philanthropic endeavors. He is a graduate of Rensselaer Polytechnic Institute where he earned a B.C.E. in June 1953. Larry is a member of the National Society of Professional

Engineers; the Board of Trustees of the American Technion Society and the Baldwin Jewish Centre.

JOHN E. LESCROART is President of Atlantic, Gulf and Pacific Company performing major hydraulic dredging and fill projects in the United States, the Caribbean and Europe. He earned a B.A. degree from St. Johns University in 1954 and an M.B.A. from New York University in 1956.

GERALD J. LEVY is President of Elgood Hydraulics Corp., a company which designs and manufactures Hydraulic Systems; Equipment and Controls for Tunnel Shields; Erectors; Pipe Jacking systems and equipment; and various other hydraulics for heavy construction. He earned a B.S. in 1949 from New York University and an M.S. in 1950 from the University of Denver.

ALBERT J. MAIORANO is employed by Walsh Construction Company as Project Manager. Currently he is directing the construction of the New York City Board of Water Supply's underground water storage tanks at Staten Island. Prior to his affiliation with Walsh he was employed by Poirier & McLane Corp., for 22 years in responsible positions. He is a graduate of Cornell University — School of Engineering where he earned a B.C.E. degree in 1948. He is a registered Professional Engineer in the State of New York; a member of the American Society of Civil Engineers and the Cornell Society of Engineers.

MATTHEW R. MCINERNY is employed by The Conduit & Foundation Corporation as Project Manager. He is a graduate of the University of Notre Dame where he earned a B.S.C.E. in 1937. He also attended Northwestern University where he studied Business Administration. Mr. McNerny is a member of the American Society of Civil Engineers; Boston Society of Civil Engineers; and the American Management Association.

DONALD E. McMAHON is Vice President & Secretary of Reliable Drilling Corporation, a firm specializing in test borings and drilling. In this capacity he is in charge of field operations for subsurface investigations, a significant phase of heavy construction.

JOHN D. MUNCKS is Vice President in charge of Construction for the Chas. H. Tompkins Co. In this capacity he is in charge of the construction of foundations and super structure of multi-story commercial and industrial buildings. During World War II he served with the Corps of Engineers. Mr. Muncks earned a B.S.C.E. in 1939 from the University of Maryland.

EUGENE G. MURPHY is the Eastern Area Manager of Gordon H. Ball, Inc. He is responsible for the firms' many joint venture projects including the East Mountain Tunnel, Washington Metro and two vehicular tunnels near Bluefield, West Virginia. He has been in heavy construction since his graduation

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NEW MEMBERS

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from Washington University where he earned a B.S.C.E. in 1951. He was affiliated with Frazier Davis on the New York Aqueduct, and also worked on the Morgantown shaft, fairless steel works, Glen Canyon Tunnels, and the Oakland section of the Bay Area Rapid Transit System.

PAUL OBERLEITNER is the Senior Engineer of the Underground Construction Division of Morrison-Knudsen Company, Inc. He is a graduate of Newark College of Engineering having earned a B.S.C.E. in 1943. Mr. Oberleitner is a Professional Engineer in the State of New York and a member of Chi Epsilon.

RICHARD J. OLDS is Associate Director, Engineering and Allied Services at The New York Hospital—Cornell Medical Center. Prior to this he spent many years in construction and managed many jobs for George A. Fuller Company where he became Vice President. He is a graduate of Colgate University.

STEPHEN M. OLKO is the Founder, Principal of Olko Engineering—consultants and designers of Port and Harbor Works, Foundations, Highways, Airports and most phases of heavy construction. Prior to forming his own company he was affiliated with Frederic R. Harris, Inc. Mr. Olko earned a B.S.C.E. in 1946 from Dartmouth College, an M.S.C.E. in 1947 from the Thayer School of Engineering and an M.S.C.E. (Soil Mechanics & Foundations) from Harvard University in 1948. He is a member of many technical and engineering societies.

PATRICK A. O'NEILL is President of Franki Foundation Company. In this capacity he is responsible for all United States operations of the company which currently operates five District Offices on the Eastern Seaboard. Mr. O'Neill graduated from University College Cork (National University of Ireland).

AUSTIN J. PADDOCK is Chairman of the Board and Chief Executive Officer of Blount, Inc. headquartered in Montgomery, Alabama. Prior to this he was with United States Steel Corporation becoming Administrative Vice President in 1961. He holds a B.S.C.E. from the University of Michigan which he earned in 1929.

ALBERT J. PERINI is Senior Vice President of Perini Corporation. He is responsible for all Perini construction operations in the United States, Canada and overseas. He holds a B.B.A. from the University of Notre Dame and an M.B.A. from the University of Virginia. His experience in heavy construction began during summer vacations where he worked in various capacities. After completing his formal education he worked starting as estimator then administrative assistant on the Kremasta Hydroelectric Project in Greece. He became bridge superintendent for the Massachusetts Turnpike extension, general superintendent at the Kerr Lock and Dam in Oklahoma and project manager at Amistad Dam on the Rio Grande; and at Yuba Dam in California. He is the third generation of contractors in this prominent construction family.

ALEXANDER S. ROGERS is Contracting Manager for the American Bridge Division of U.S. Steel Corporation. He is in charge of sales and administration of contracts for the fabrication and erection of structural steel for the heavy construction industry. He received a B.S.C.E. degree from The Citadel in Charleston, South Carolina in 1949 and since that time has worked his way up to his present position with the firm.

FREDERICK L. SAGER is General Superintendent and Project Manager with R-W Construction headquartered in Milwaukee, Wisconsin. Prior to this he worked in that same capacity for MacLean-Grove & Company of New York. He has been in the construction industry since completing his courses at Fairleigh Dickinson University in 1949. Among the projects that Mr. Sager has been prominently involved were the Brooklyn Battery Tunnel; the Lincoln Tunnel; Sixth Avenue Subway and most recently on the Bay Area Rapid Transit Tunnels.

JOHN D. SAUNDERS is Executive Vice President of Slattery Associates Inc. He has been in construction since receiving his degree in Civil Engineering from Cornell University in 1948 when he started his career with the Slattery organization. Through his talents he has worked his way up to his present position and in this capacity is in overall charge of all the construction performed by Slattery Associates. He is currently serving as Second Vice President of The General Contractors Association of New York.

PETER H. SMITH is President of Gibbs & Hill, Inc. A graduate of Rensselaer Polytechnic Institute with a degree in Architectural Engineering he has been with Gibbs & Hill since 1947. During World War II he served in the United States Navy Civil Engineer Corps where he earned the rank of Lieutenant Commander. His entire career has been devoted to the engineering and construction industry.

ROBERT L. SMITH is President of Warren Brothers Company of Cambridge, Massachusetts. Mr. Smith has had extensive experience in highway construction. Prior to his affiliation with Warren Brothers he held an executive position with J. A. Jones Construction Company in charge of their highway work and water and sewer treatment plants. Mr. Smith holds a B.S.C.E. from Lehigh University which he earned in 1944.

DONALD E. UNBEKANT is Vice President of Construction and Project Manager for Cayuga Construction Corporation. A graduate of Cornell University he earned a Bachelor of Civil Engineering degree in 1954 and received his Masters degree in Business at Columbia University. Before his association with Cayuga he was the resident engineer on projects such as sewer construction and pumping stations.

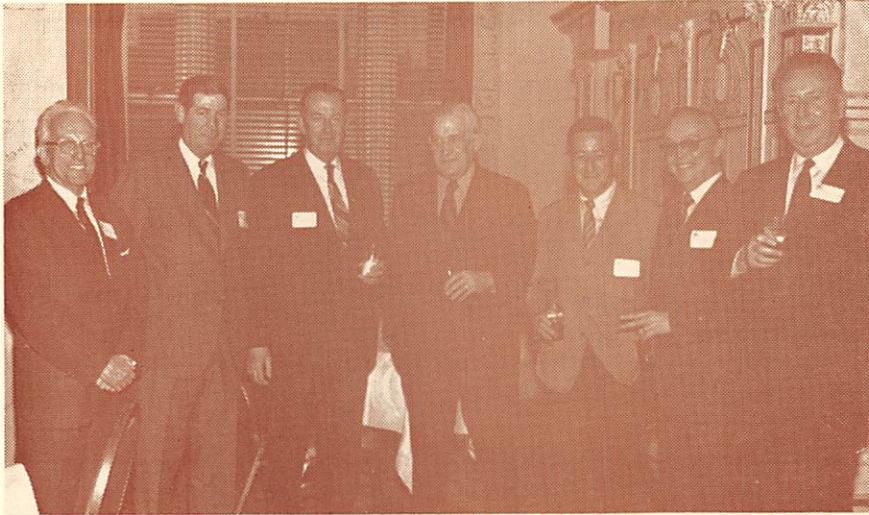
RUDI J. van LEEUWEN is Assistant Chief Engineer at Spencer, White & Prentis, Inc. He has been engaged by S. W. & P. for the past 12 years and has had responsible charge of the design of underpinning, shoring and complex foundations. Mr. van Leeuwen graduated with a civil engineering degree in 1956 from Hogere Technische School in Amsterdam, Holland.

PETER J. WINKELMAN is President of the D. W. Winkelman Co., Inc., a prominent contracting firm founded by his father Dwight Winkelman. Peter is responsible for the operations of heavy construction contracts performed by the firm. He is a graduate of Arizona State University and in 1965 he earned a B.A. degree from Syracuse University.

GEORGE E. ZOGBI is Vice President of J. C. MacElroy Co., Inc. suppliers of engineered and fabricated steel materials for use on foundations, piers and heavy construction in general. He has

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Camera Catches...



OLD FRIENDS GET TOGETHER! Left to right: Howard G. Dixon, Louis G. Hecht, Dan S. Brock, Joseph Walker, Howard R. Burroughs, Howard G. Dixon, Jr., Russ Ellingsen. — All worked at Johnson, Drake & Piper some years back.




Left to right: Vladimir N. Nichols, Anthony DeBiase, Gerard Neumann, Neil O'Leary, Henry LeMieux and Thomas J. O'Shea.

CLAMBAKE

(Continued from Page 1)

\$7 Caddy Fees, paid directly to the Club.

Those Moles who have come out before, remember what great food they serve at Tammy Brook. A buffet lunch and Shore Dinner is included in the

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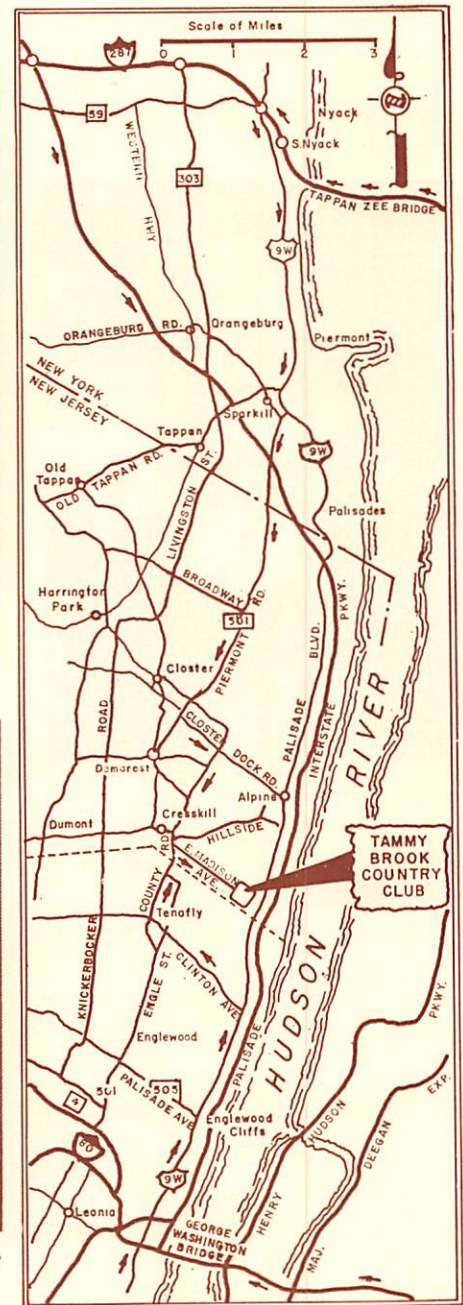
ZOGBI

been with MacElroy for over 20 years during which time through his competence he has worked his way up to the position he now holds and has earned the respect of those in the construction industry who know him.

price of your tickets and free beer is available on the grounds all day.

A new trophy will be put into competition this year for the traditional softball game — The Moles vs. New York City Dept of Public Works. The game starts at 2 P.M. so come out and root for your team!

Remember — your friends will all be there, Monday, August 9th — THE MOLES' ANNUAL CLAMBAKE at Tammy Brook Country Club, Cresskill, New Jersey. — Registration starts at 11:00 A.M. — Lunch is served from 11:30 A.M. to 2 P.M. — Dinner at 6:30 P.M. and Variety Show on stage at 8:30 P.M. — Call a friend today and invite him to enjoy the day with you.



DIRECTIONS TO TAMMY BROOK

From New Jersey end of George Washington Bridge, follow Route 9W north to Clinton Avenue to County Road (Tenafly) to East Madison Avenue (Cresskill) turn right to Club. From New Jersey end of Tappan Zee Bridge, follow Route 9W south or Interstate Parkway to Alpine — Hillside Avenue to County Road (Cresskill) turn left at East Madison Avenue to Club.

• • • A Moment of Silence • • •



ROBERT P. BAYARD died on June 5, 1971 at Mercy Hospital, Rockville Centre, Long Island, after a brief illness. He was 76.

Born in St. Paul, Minnesota on September 20, 1894 he attended grade school and Mechanic Arts High School there. In 1917 he graduated from the University of Minnesota with a degree in Mining Engineering. While he attended the University he worked for the Great Northern and Northern Pacific Railroads on the survey parties engaged in extending their lines to the Pacific Coast on his summer vacations. During his last year he became chief of party with Wisconsin Geological Survey, exploring for iron ore.

Bob went to France with the Army Engineers during World War I and on his return went to work for Johnson and Drake (later to become Johnson, Drake & Piper, Inc.) where he remained until his retirement in 1963 as Vice Chairman of the Board.

In 1925 he pioneered the opening of operations in the eastern part of the country for the firm, developing extensive highway operations in Pennsylvania, New York and New Jersey.

When J. D. P. entered the foreign construction field in 1941 Bob was made Foreign Manager and bore the responsibility for far-flung projects including

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JAMES E. REILLY died on April 26, 1971 after a long and persistent illness. He was 50 years old.

Jim attended New York University and the Merchant Marine Academy before his entry into the heavy construction industry. He was closely connected with the industry for over twenty years in one capacity or another either as a contractor and later as an equipment supplier.

When he became a member of The Moles he served as Special Representative for Worthington Corporation soliciting heavy construction equipment and aiding contractors on their various requirements.

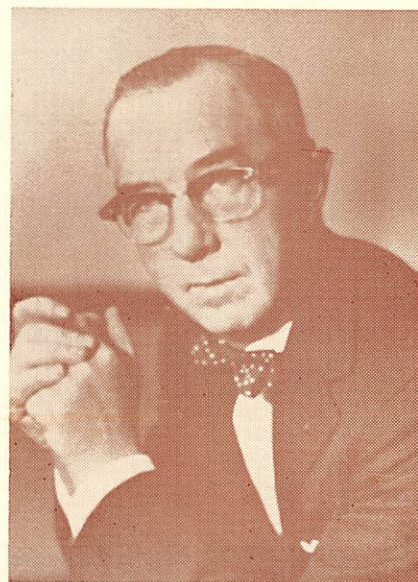
Though he was a member a very short time he was well known to many Moles because of his activities in the industry and his attendance at Moles' functions.

The staff regrets that no photo of Mr. Reilly was available at Press Time.

military bases in eleven countries. Other projects which included naval bases, airport facilities, service camps, fuel storage facilities, hospitals, and a general utility repair depot for the U.S. Signal Corps were scattered over northern and central Africa, the eastern Mediterranean region, the Arabian peninsula, Greece, South and Central America, Alaska, Canada, Labrador and Newfoundland and gained J.D.P. prominence in the foreign construction field.

Bob served as President of the New York State Highway Chapter of the Associated General Contractors; The General Contractors Association of New York; and the New York City Post of the Society of American Military Engineers; and was a member of The Moles for 28 years.

He is survived by his wife, Bel Brandon Bayard; two daughters, Margaret Mensching and Barbara Parsons; three sisters, Kathryn Drake, Elaine Hodgson and Edith Koch; a brother, Pierre and six grandchildren.



CLAYTON R. CARMEN died at Sag Harbor on April 25, 1971 after a long illness.

Clayt started in heavy construction with Tully & DiNapoli in 1931 where he worked on many of their heavy construction projects in the New York area. He also worked for several years as superintendent for E. W. Foley, Inc.

During World War II he worked on the Naval Bases at Montauk, Long Island. It was during that period he met Lee Foster who offered him a position with the L. B. Foster Co., specialists in steel sheet piling, H Bearing Pile and Pipe Pile.

In 1946 after the restoration of the Montauk Manor he went with Foster as a Sales Engineer where he earned a reputation in advising contractors in the selection and use of his products. He spent some time in the Yukon territory taking up a pipe line for the company and later became Assistant Vice President where he assisted in the layout and design in sections of steel sheet piling for cofferdams and shoring.

Clayt retired in 1968 from L. B. Foster because of ill health and moved to Sag Harbor, Long Island.

He is survived by his wife, Edna; a daughter, Mary Esther Tanner; his mother, Hettie; a brother, Barrington; and four grandchildren.