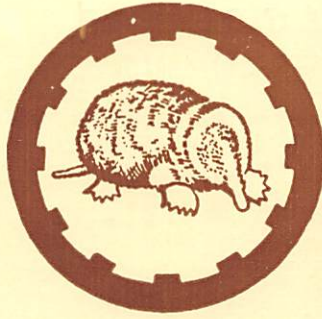


NEWS BULLETIN

AN ASSOCIATION OF MEN

HOLING



OF THE MOLES

ENGAGED IN HEAVY CONSTRUCTION

THROUGH

JULY, 1981

ANNUAL BUSINESS MEETING & DINNER

CLAMBAKE

Thursday, August 6
at Colonie Hill



The Moles' 1981/82 President, Salvatore V. DeSimone (left) presents retiring President, David B. Perini with the traditional Past Presidents' Citation at the annual business meeting & dinner held at The New York Hilton Hotel on May 6, 1981.

DESPITE a conflict of dates between The Moles' annual business meeting & dinner held on May 6, 1981 and the Rapid Excavation Tunnel Conference held in San Francisco, California (May 3-7) over two hundred Mole Members were in attendance. After cocktails and a delicious Prime Rib of Beef dinner, President David B. Perini greeted the members present for the last time as President of The Moles.

The principal business of the evening was the introduction of 17 of the 23 new members (photo of those present and profiles on all 23 appears on pages

4 and 5): reports of Officers and Committee Chairmen; and the installation of new Officers.

(Continued on Next Page)

Still, one of the most popular summer events in the industry, The Moles' Clambake will be held at Colonie Hill, Hauppauge, L. I., New York on Thursday, August 6th.

Colonie Hill is one of the 'most-talked-about' Clubs 'out east'. Colonie Hill's dining room facilities will seat the maximum number of Moles and their guests. You can relax and enjoy a delicious surf and turf dinner, see your friends and even watch the entertainment after dinner. At Colonie Hill, everyone is part of the party, there is plenty of parking space, two pools, a health club, card room, golf and good food. If tennis is your bag, we have arranged for courts to be available at the Brookhaven Tennis Club nearby.

As always, free beer will be available during the day and there are ala carte bars to serve you other beverages.

Registration starts at 11 a.m., a sumptuous buffet luncheon will be served from 11:30 a.m. to 2 p.m., and dinner promptly at 6:30 p.m.

Door prizes and prizes for bocci, spike driving and horseshoes will be awarded during dinner. The Wheel of Fortune drawings for the cameras will be held at 2:30 p.m., and 4:30 p.m., and for the golfers there will be prizes for the 'closest to pin' and 'longest drive'.

So—if you haven't already purchased your tickets, you better hurry. Don't miss out. Bring your friends. All roads lead to Colonie Hill, hop a bus, take a plane, hire a limo or a helicopter but be sure you get there on August 6th.

ANNUAL MEETING

(Continued from Page 1)

Members heard the reports of the Officers and Committee Chairmen at which time, each one assured them that the duties were being carried out in accordance with the By-Laws of the Association and in the case of the Treasurer and Finance Committee Chairmen, members were reassured that The Moles is on a *VERY* sound financial footing. The Membership Committee Report boasted a total of 784 members 530 of these Active-dues-paying-members. In the absence of Bob Mayo who was attending the RETC (see page 2), Hal Hunt had the distinction of being the only Life Member and the oldest member (not in age but years a Mole Member) present.

Two members, unable to attend, were honored with Life Membership, namely, Kenneth A. Sheppard and Andrew Gull.

President Perini introduced the Officers and Trustees for the 1981/82 year. Trustees elected to serve a three year term: Nicholas J. DiMenna - Nicholas DiMenna & Sons Company; Richard J. Redmond - MacLean Grove & Co., Inc.; and George Reider - Spencer, White & Prentis, Inc. Officers were introduced as follows: George S. Shinick - Shinick Construction Co., Inc., Sergeant-at-Arms; Dudley A. Saunders - Slattery Associates, Inc., Treasurer; Jack T. Walle - Thomas Crimmins Contracting Company, Secretary; John D. Saunders - Slattery Associates, Second Vice President; Norman Nadel - MacLean Grove & Co., Inc., First Vice President and Salvatore V. DeSimone - Mueser, Rutledge, Johnston & DeSimone, President.

• The Rapid Excavation Tunnel Conference was held in San Francisco, California during May 3-7 this year. As it would be expected many of The Moles' members were in attendance for all or part of this conference. The following members of The Moles participated in the program and/or delivered technical papers: JO BHORE, GENE CASEY, DAVE HAMMOND, DELON HAMP-TON, BOB JENNY, TOM KUESEL, JAY LEONARD, MORRIS LOSHINSKY, BOB MAYO, DAN MEYER, and GEORGE ZIEGLER.

We were pleased to hear, since then, from our good friend AL MAEVIS that there will be no conflict with our normally scheduled meetings when this group holds their next two meetings, 1983 - June 12 through 16 in Chicago and 1985 - June 16 through 20 in New York.

PRESIDENT DeSIMONE APPOINTS COMMITTEES

The following members were appointed to serve on the five standing committees for the 1981/82 year.

MEMBERSHIP — IRV R. HUIE, Perini Corporation is Chairman. J. RICH STEERS, J. Rich Steers, Inc., assists as Vice Chairman. Other members are: CHARLES M. AIKEN, Raymond International Builders Inc.; FREDERICK J. CLARKE, Consultant to Tippetts-Abbett-McCarthy-Stratton; ROBERT S. GATES, Gates Construction Corporation; ROBERT G. LENZ, Moretrench American Corp.; JAMES A. LEONARD, Jr., Walsh Construction Company; JAMES L. MANN, S. J. Groves & Sons Co.; STANLEY MERJAN, Underpinning & Foundation Constructors, Inc.; and MICHAEL J. UCCI, AMCA International Inc.

PROGRAM — RICHARD J. REDMOND, MacLean-Grove Company, Inc., is Chairman. ROGER J. LUDLAM, S. J. Groves & Sons Co., assists as Vice Chairman. Other members are: KEVIN CRIMMINS, Thomas Crimmins Contracting Co.; JOHN F. DONOHOE, Moretrench American Corp.; EUGENE F. FULLAM, Twin County Steel Service Inc.; FRANK GREGORY, Warren George Inc.; THOMAS E. GUNN, Bethlehem Steel Corporation; ALLEN K. HAMMOND, Hodge & Hammond, Inc.; DANIEL F. MEYER, Morrison-Knudsen Co., Inc.; CHARLES B. MOLINEAUX, Jr., Perini Corporation; and ALFRED G. WARD, Walsh Construction Company.

FINANCE — VICTOR B. HERTSLET, Riggs Distler & Co., Inc., is Chairman. Other members are: DAN S. BROCK, Consultant; CARL E. BUCKLEY, Buckley, Treacy, Schaffel, Mackey & Abbate; EDWARD D. GRANDLE, Raymond International Builders, Inc.; S. E. LILES, III, Tidewater Construction Corporation; and HERBERT WASSERMAN, Slattery Associates, Inc.

EDUCATION — EUGENE F. CASEY, Mason & Hanger-Silas Mason Company is Chairman and MELVIN FEBESH, Urban Foundation assists as Vice Chairman. Other members are: ANTHONY A. ALBICOCCO, Slattery Associates Inc.; EDMUND M. BURKE, Mueser, Rutledge, Johnston & DeSimone; JOSEPH J. DIEHL, The Mergentime Corporation; JOHN G. DONARGO, Spencer, White & Prentis Inc.; ANDREW J. ELY, MacLean-Grove Company Inc.; ROBERT J. HILL, Parsons, Brinckerhoff, Quade & Douglas; and JAMES E. MAHON, Walsh Construction Company.

MAYO HONORED BY PENNSYLVANIA P.E.s

• ROBERT S. MAYO has been honored as "Engineer of the Year" by the Pennsylvania Society of Professional Engineers.

Bob, Founder of Elgood-Mayo Corp., in Lancaster, Pa., has had varied and important roles in tunnel building achievements dating back to 1923 when, as a young engineer, he went to work on the Holland Tunnel project in New York City. Since then he has headed his own company, designed and manufactured special tools and equipment needed in the field, has written what is described as the "*most authoritative text*" on the subject and played major roles in the construction of many of the world's tunnels, including the San Francisco subways and the new tunnels of the Pennsylvania Turnpike.

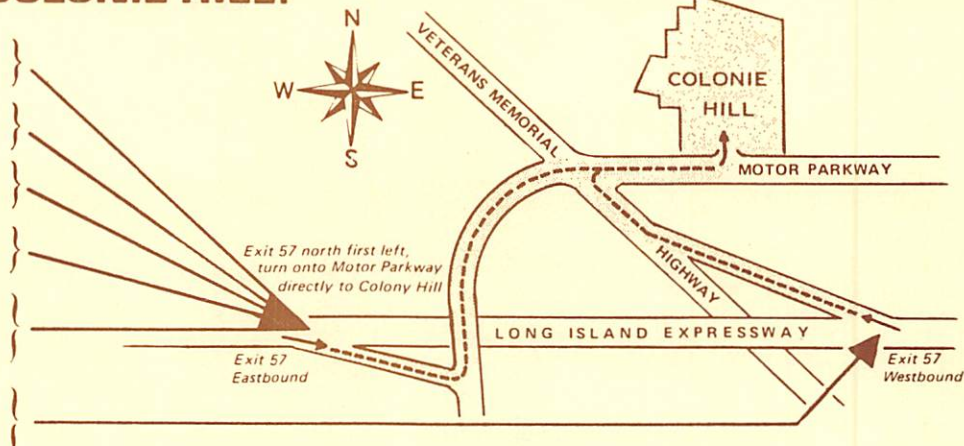
Although officially retired since 1973 Bob, now 80 has remained active in the field as a consultant and lecturer. He has been invited to attend the "People-to-People International" Underground Space Delegation to the People's Republic of China this summer. Bob is one of the three living Life Members of The Moles having been elected in March 1938. He is also one of a very few living Charter Members.

PUBLICITY — CHARLES W. EDGAR, Perini Corporation is Chairman and GERARD J. CARTY, Walsh Construction Company assists as Vice Chairman. Other members are: STUART BARTHOLOMEW, Fruin-Colnon Corporation; HAROLD G. CARLEVATO, E. I. duPont deNemours & Co.; JOSEPH A. DiCAROLIS, Schiavone Construction Co.; MORSE H. KLUBOCK, Perini Corporation; JACK R. SWOFFORD, S. J. Groves & Sons Co.; and FRANK M. WARREN, Jr., Raymond International Builders Inc.

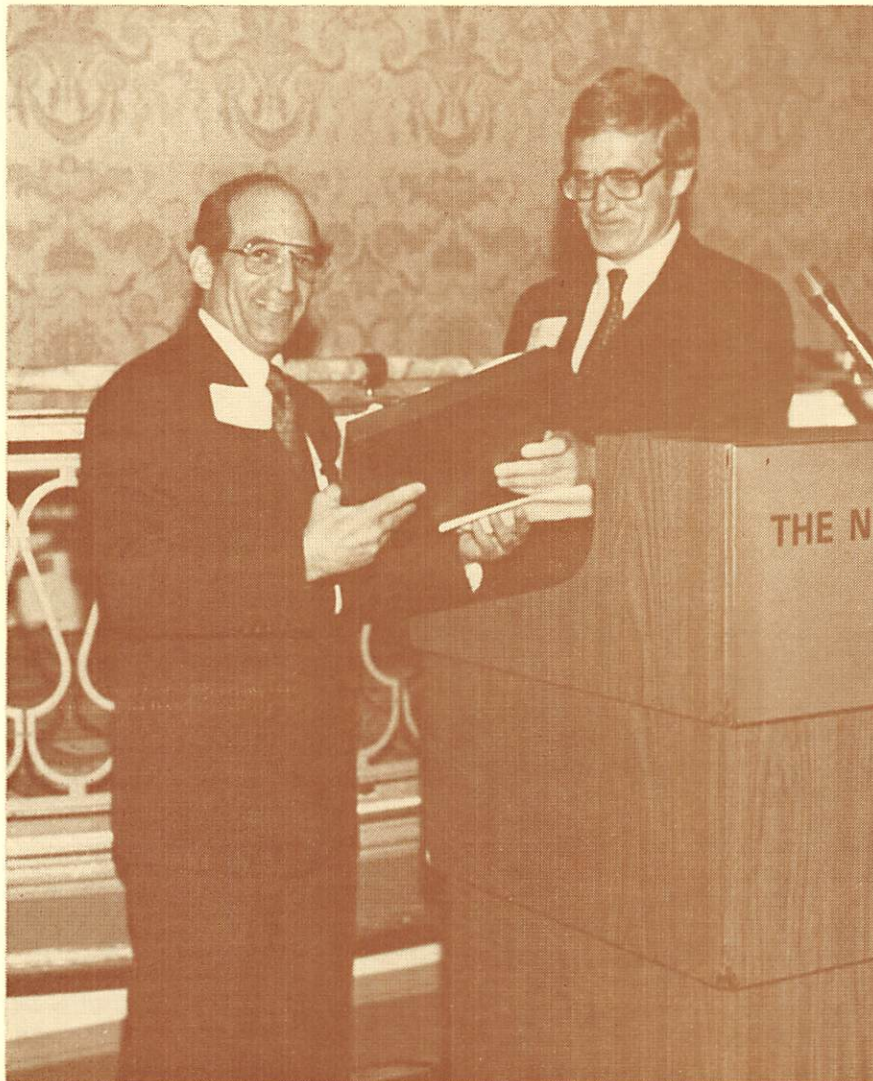
The Award Committee is chaired by CHARLES E. MERGENTIME. The Mergentime Corporation and JAMES A. LILLY, Morrison-Knudsen Co. Inc., is Vice Chairman. Members-at-Large of the Award Committee are: S. S. GREENFIELD, Parsons, Brinckerhoff, Quade & Douglas and S. PETER VOLPE, Volpe Construction Company. In addition the Award Committee consists of the Officers, Trustees, Standing Committee Members, Past Presidents and recipients of the Member Award.

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.



President, David B. Perini (right) presents secretary's citation to Charles E. Mergentime at the annual business meeting & dinner held May 6, 1981. Charlie retired as Secretary after serving three years. He will be heading the activities of the Award Committee for this coming year as its Chairman.

Student Awards Presented

As a part of the Education Committee's endeavor to interest student engineers in the construction industry, each year, The Moles present a Student Award to each of the twenty schools, currently on The Moles' approved list who indicate a 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.

The following students have been presented with the 1981 Award as this issue of *Holing Through* goes to press: Virginia C. Brown - Princeton University; William R. Davis - Rutgers University; Marshal C. Haggard - Cornell University; Jan A. Holtze - Columbia University; Mitchell Karam - Rensselaer Polytechnic Institute; and Mark Scardino - Union College.

MARK YOUR CALENDAR . . .
OUR ANNUAL CLAMBAKE
AUGUST 6th, 1981
Colonie Hill, Hauppauge, L. I.



Left to right: James A. Ross, James C. Codell, III, Bill L. Harbert, William H. Hazlehurst, Daniel L. Redmond, Jr., Karl Fritsch, John J. Hyland, Robert C. Friberg, O. Hans Bentzen.

ABOUT THE NEW MEMBERS

WALTER O. BACHUS is the Executive Director; Chief Society Executive and General Manager of The Society of American Military Engineers. As a retired United States Army Corps of Engineers' Brigadier General, Walt has had 28 years of progressively greater responsibility for major construction, engineering and management programs. General Bachus has a civil engineering degree from Texas A&M College which he earned in 1950; and a Masters degree in Industrial Engineering which he earned in 1957 from N.Y.U. He studied Political Science at the Army War College and Advanced Management at Harvard.

WILLIAM R. BAROTTI is a Vice President for The George Hyman Construction Company. In this capacity his responsibility covers the firm's work on all heavy and industrial activities on sewage treatment and printing plants; on subway work and viaduct structures. Prior to joining The George Hyman Construction Company, Bill worked for Horn Construction and for 23 years he was affiliated with Hendrickson Brothers, 11 of those as a project manager giving him a background of 30 years experience in the heavy construction field.

O. HANS BENTZEN is President of Christiani & Nielsen Corp.; and Executive Vice President of Christiani & Nielsen Corp., Canada. For nine years after graduating as a Master of Science in Civil Engineering Hans worked as a Design Engineer and Manager of Construction for a Danish Engineering and Contracting Company in Copenhagen. He joined Christiani & Nielsen in 1938. In the course of his nearly 50 year career in construction, in addition to his native Denmark, he has lived in South Africa, Kenya, Uganda, Sudan, Canada and the United States. He has traveled extensively in the Carribean and South America for the company and visited Manila, Hong Kong, Thailand, India, Nepal and Egypt.

LOUIS BERGER is President and Chairman of Louis Berger International, Inc.; a firm which has planned, designed and supervised the construction of notable projects in the field of highway, bridges, airfields, missile launching installations, dams and buildings over the past forty years in the United States and overseas. They are currently a partner in Negrev Airbase Constructors a design-construction joint venture responsible for building an airbase in Israel for the U.S. Army Corps of Engineers. Dr. Berger is a world-recognized authority in many disciplines of the engineering profession with special emphasis on soils and pavement design. He has authored numerous papers in the engineering field and lectured on technical subjects throughout the world.

ROCKNE E. BURNS is Vice President and Northeast Area Manager responsible for market development, bid estimates and complete construction project operations for New York, New Jersey and New England for S. J. Groves and Sons Company. He earned his Bachelor Degree in Civil Engineering from Cornell University in 1955. Rocky is an active member of numerous technical societies and is a recent past president of the New York State Chapter of the Associated General Contractors.

JAMES C. CODELL, III is Executive Vice President of the seventy-year-old Codell Construction Company headquartered in Winchester, Kentucky. Codell Construction Company specializes in mass rock excavation for railroads, dams, airports and power plants. In addition Jim has been actively in charge of the firm's participation in such heavy construction joint-venture projects as Oroville Dam, Fishtrap and Laurel River Dams and Section 3 of the Trans-Alaskan Pipeline. Jimmy is the third generation leader of this prominent firm which has been listed among the "top 400 contractors" in E-N-R.

PETER DAVIDSON is Chairman of the Board of Davidson Pipe Supply Co., Inc., suppliers of steel pipe, valves and fittings to the heavy construction industry throughout this country and abroad. Pete is active in numerous industry related organizations as well as religious and charitable organizations.



Left to right: Johnie H. Jones, Martin Hauptman, Rockne E. Burns, Bernard Grand, Patrick Kelleher, William C. Gingras, Martin N. Kelley, Walter O. Bachus.

JOHN G. DILLON is Vice President & Director of Bechtel Civil & Minerals, Inc., a part of the Bechtel Group. He is General Manager of the Hydro & Community Facilities Division which engages in heavy civil engineering and construction on a worldwide basis. Jack retired with the rank of Rear Admiral after a distinguished 31 year career with the United States Navy Civil Engineer Corps. His last assignment with the Corps before his retirement in 1973 was as senior military engineer in the office of the Secretary of Defense overseeing a military construction budget in excess of \$2 billion.

ROBERT C. FRIBERG is Vice President and Chief Engineer for Andrew Catapano Co., Inc. He has been responsible in this capacity for a number of difficult structures in connection with major tunnel projects in the Metropolitan area. Bob has a background of 30 years experience in the industry. He is a member of several industry related organizations and is a past president of the New York State Society of Professional Engineers.

KARL FRITSCH is Northeast-Area Manager for the prominent foundation firm, Spencer, White & Prentis, Inc. His expertise in design-construction of difficult underpinning and earth support systems comes from a background of nearly 25 years; starting after graduation from the City College of New York in 1957 with Marcus Substructures Corporation. Prior to joining Spencer, White & Prentis Karl worked many years for Ingram & Greene.

WILLIAM C. GINGRAS has been affiliated with W. A. Chester, Inc., for the past twenty years attaining the position of President & Chief Operating Officer. The firm is primarily engaged in the construction of underground and underwater installations of extra high voltage cable systems.

BERNARD A. GRAND is Chief Design Engineer for Slattery Associates, Inc. Bernie has been with the firm for nearly 10 years during which time he has designed very deep heavily braced cuts and decking for sections of subways in New York, Philadelphia, Washington and Atlanta. This extremely important engineering work requires a high knowledge and judgment of soil mechanics and structural design. Prior to his joining the Slattery organization he was an Associate with Hardesty & Hanover, consultants. Bernie earned a Bachelor of Civil Engineering Degree from the City College of New York in 1948 and his Master of Science in Civil Engineering in 1949 from Massachusetts Institute of Technology.

BILL L. HARBERT is President, Chief Operating Officer and Director of Harbert Construction Corporation, Birmingham, Alabama. The firm founded in 1949 by Bill and his brother has become an international organization engaged in operations on three continents. He earned a Bachelor of Science Degree in Civil Engineering from Auburn University and attended the Advanced Management Program at Harvard University.

He is a licensed engineer and land surveyor in the State of Alabama and has 32 years of construction experience.

MARTIN HAUPTMAN is Chief Engineer of the New York City Bureau of Water Resource Development. In this capacity he is in charge of long-range planning, design and construction of the water supply and delivery facilities for the City of New York including deep shafts, tunnels, and structures as well as the reconstruction of existing dams, reservoirs and tunnels. He earned a Bachelor of Science in Engineering in June 1932 from the College of the City of New York and a Master of Science in Civil Engineering in June 1933. He has been a Professional Engineer in New York State since 1940; a Fellow of the ASCE and a Member of the Municipal Engineers of New York City. Marty served in the Civil Engineer Corps of the United States Naval Reserve during the period from 1942 to 1946 and from 1946 to 1972 he continued in the Ready Reserve where he retired with the rank of Captain.

WILLIAM H. HAZLEHURST is Vice President for C. J. Langenfelder & Son, Inc. He is a graduate of The Johns Hopkins University and has been employed by Langenfelder since 1949. In his position of Vice President and General Construction Manager he is responsible for the contract administration and the operation of all the construction activities of the firm.

(Continued on Page 6)

NEW MEMBERS

(Continued from Page 5)

JOHN J. HYLAND is Manager of Corporate Relations for Walsh Construction Company. In this capacity he is responsible for project development and labor relations. After graduating from Cornell University in 1947 with a Bachelor of Civil Engineering Degree, Jack joined the firm of Mädigian-Hyland. In 1949 he became affiliated with Walsh and has advanced over the thirty-some-odd years through the various levels including Project Manager for the largest of the unique Albany South Mall construction contracts. (Main Platform, Health Laboratories, and Meeting Center) which later earned an award from the American Society of Civil Engineers.

JOHNIE H. JONES is Executive Vice President of The J. A. Jones Construction Company. A graduate of the Engineering School of North Carolina State University Johnie served 4 years in the United States Navy Civil Engineering Corps. He joined J. A. Jones Construction Company and served in positions of Engineer to General Superintendent to Project Manager on various heavy construction projects. In 1965 he organized the company's first Business Development Department; in 1967 the first Industrial Division; and in 1977 the first International Group. He is presently Executive Vice President, Director, International Group Manager, and member of the Executive Committee of the company.

PATRICK B. KELLEHER, Vice President, Operations with Spearin, Preston & Burrows, Inc., has wide and varied experience in marine and foundation construction. Since graduating from Catholic University of America in 1957 with a Bachelor of Civil Engineering Degree he has been working in the industry.

MARTIN N. KELLEY, Vice President & Chief Engineer for Peter Kiewit Sons' Co., has spent his entire adult life in heavy construction, the past 26 years for PKS. In his various management positions with the firm he has been responsible for a wide variety of major heavy construction projects in North

America. He has a Bachelor of Science Degree in Civil Engineering from Oregon State College.

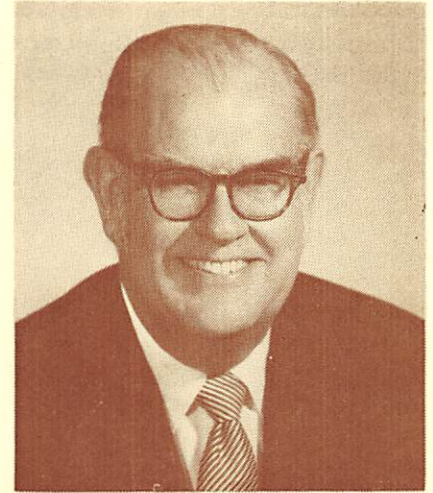
J. T. McCORMICK is Chief Executive Officer and Secretary-Treasurer of B. B. McCormick & Sons, Inc. headquartered in Jacksonville Beach, Florida. This firm of which "J. T." is 50% Owner, has been doing heavy construction-general contracting on an International basis for more than sixty years. He has a Bachelor of Science Degree in Civil Engineering and an Honorary Doctorate Degree of Engineering from Tri-State University, Angola, Indiana.

DANIEL L. REDMOND, Construction Manager for The Conduit and Foundation Corporation has a Bachelor of Civil Engineering Degree from Villanova University (1948) and a Master of Science Degree in Civil Engineering from the University of Pennsylvania (1953). Dan is in charge of varying projects for the firm ranging in size from \$3,000,000 to \$100,000,000 including roads, bridges, tunnels, foundations, sewerage and process plants.

JAMES A. ROSS, President & Chief Executive, Sprague & Henwood Inc., received a Bachelor of Science Degree from Columbia University in 1962. The firm manufactures diamond core drill equipment and are contractors for drilling services. Jim joined the firm in 1952 and became a Director in 1970. He became President and CEO in 1975. A prominent firm in the fields of drilling and grouting and the manufacture of equipment for same is intimately connected with heavy construction subsurface work. Jim is a third generation Mole member.

LYLE C. SMITH is Tunnel Superintendent for the Schiavone, Impregilo, Crimmins, JV. In this capacity he is supervising the blasting and concreting operations of the 6th Avenue Subway contract which runs from Park Avenue to F.D.R. Drive. Lyle has been in the construction industry for twenty-seven years, and a superintendent for twenty of these years. He has been associated with rock and dirt dams, rock diversion tunnels, and shafts and tunnels in various parts of the United States.

Binger Heads FIDIC



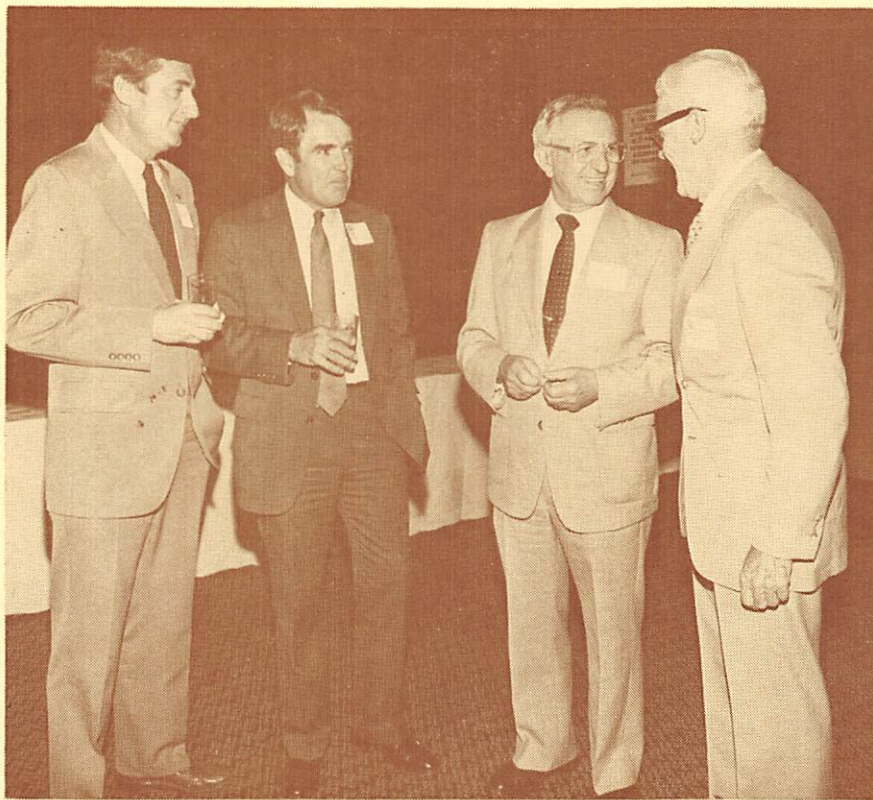
Wilson V. Binger, Chairman of the New York City based firm of Tippetts-Abbett-McCarthy-Stratton, engineers, architects and planners, was elected President of International Federation of Consulting Engineers (FIDIC).

FIDIC is the international federation of professional associations of consulting engineers representing 33 countries. It fosters establishment of standards and rules of professional conduct of consulting engineers by requiring its member associations to assure compliance of these standards. FIDIC also assists in the creation of new associations in countries where such do not exist, represents the consulting engineering profession at international forums; and promotes the inter-relationship of member associations.

Mr. Binger has served as Vice President of FIDIC since June, 1980 and as acting President since February, 1981. An engineer for more than 42 years, he has gained international recognition for his many professional accomplishments. His distinguished career includes active membership in the profession's most prominent organizations. He is a member of the National Academy of Engineering and a Fellow of the American Consulting Engineers Council, The American Society of Civil Engineers, and the Institute of Civil Engineers (British). He has been a member of The Moles since 1972.

A partner of TAMS since 1962 and





Left to right: Sherwood E. Liles, III; Charles M. Aiken; George Reider and Charles E. Defendorf chatting before the Annual Business Meeting & Dinner on May 6.

BINGER (Continued)

Chairman since 1975, Mr. Binger has been instrumental in directing many of the firm's water resources and transportation projects throughout the world. Since 1968, he has been heavily involved in the supervision of construction of the billion-dollar Tarbela Dam project in Pakistan.

In addition to his many responsibilities at TAMS, Mr. Binger has held executive positions in a number of professional organizations. He has served as President of the American Institute of Consulting Engineers, Secretary of the U.S. Committee on Large Dams, Director and Vice President of the New York Association of Consulting Engineers, and Vice President of the International Committee on Large Dams. He is a Trustee at Robert College in Turkey and a Fellow Member of Hudson Institute.

Graduating *cum laude* from Harvard University in 1938, he received his Master's in Civil Engineering from Harvard in 1939. He is a registered professional engineer in New York and Ohio.

Past President Dead At 72

RICHARD E. MYNATT died on July 2, 1981. A member of The Moles since 1949, Dick served as Committee Member, Trustee, Vice Chairman and Chairman of the Award Committee, Chairman of the Education Committee, Second and First Vice President, becoming President of the association in 1965.

A native of Knoxville, Tennessee, he was born on September 4, 1908 and attended the University of Tennessee and Northwestern University. He began his construction career in 1927 and worked on various phases of heavy construction projects. In 1938 he joined Merritt-Chapman & Scott Corp and worked on a broad range of civil and military projects. He became Vice President, Administration in 1955. Two of the projects with which he was associated were successively designated by the ASCE to receive their "outstanding civil engineering achievement award", namely Glen Canyon Dam and the Chesapeake Bay Bridge Tunnel. During 1965, Dick was instrumental in MC&S's winning a substantial settlement of claims arising from the construction of a dam and hydro-electric power plant at Priest Rapids.

From 1967 until his death Dick was affiliated with Raymond working in Saudi Arabia and then Equador where he applied his expertise as a construction claims consultant.

He is survived by his daughter, Carol E. Mynatt and a brother, William.

A Moment of Silence

ARTHUR H. SIBLEY died of cancer on March 20, 1981. Prior to his retirement, Mr. Sibley was Manager, Construction & Quarry Sales for explosives and blasting supplies for Hercules, Inc.

A member emeritus since 1968, at the time of his retirement from Hercules, he has been a resident of Chatham, Massachusetts. He is survived by his wife, Helen.

VINCENT B. SMITH died. His career spanned a quarter century with McGraw Hill publications. When he retired in 1967 he was editor and Washington correspondent for Construction Methods and Engineering News-Record. Mr. Smith was elected a member emeritus on his retirement in 1967 and in November 1968 received his 25 year certificate from The Moles.



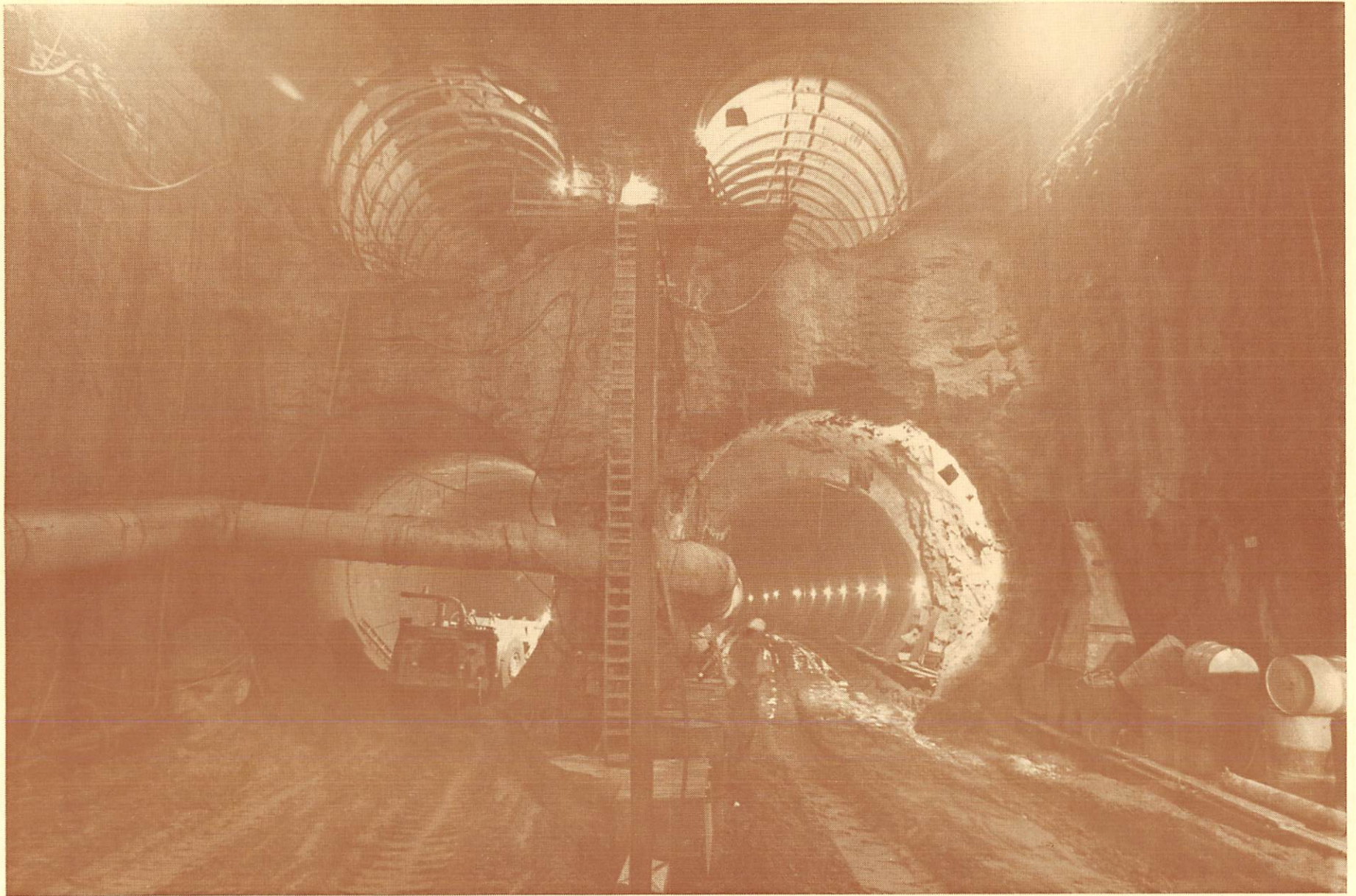


Photo taken in FDR shaft area looking west at the four completed Mole bores (Tunnel Boring Machine). Last bore completed June 12, 1981. Boring of first tube started February 22, 1980. Total bore length slightly more than a mile. Completed work will be a four-track system of subway. Lower two tracks for L.I.R.R. trains and upper two tracks for NYC Transit Authority subway trains. Contractor on project is a JV of Schiavone/Impressit Girola Lodigiani/Crimmins Contracting Co.